

# PROGRAMMATEUR UNIVERSEL SPECIALISE POUR LA PROGRAMMATION IN-SITU DES MEMOIRES, CABLE ISP, INTERFACE USB2.0 OU MODE AUTONOME

Supporte plus de 33.000 composants



## VeryPro-ISP200



### Présentation:

L'ISP200 est un programmeur universel spécialisé pour la programmation In-Situ et supportant plus de 33000 références de composants. Ce programmeur n'est pas équipé d'un support à force d'insertion nul ZIF48, mais d'un câble en nappe ISP à 10 fils avec des embouts permettant de le relier sur un connecteur HE10 ou sur une pince de test. Ceci permet de programmer des composants déjà soudés sur carte et ne pouvant pas être positionnés sur un support ZIF48 classique.

Ce programmeur bénéficie également de la possibilité de fonctionner en mode autonome grâce à sa mémoire interne, permettant ainsi une utilisation plus pratique en déplacement pour une maintenance, ou permettant d'optimiser la vitesse de programmation lors de la programmation industrielle en série. Son écran LCD rétroéclairé bleu et ses touches de fonctions intuitives sur le boîtier permettent également une utilisation rapide pour la programmation des composants.

Il supporte les composants basses tension jusqu'à 1,5V. Il détecte automatiquement l'insertion d'un composant et identifie les contacts défectueux. Le logiciel de programmation accepte tous les formats standards de fichiers (JEDEC, INTEL (Extended) HEX, HOLTEK, EMC(.CDS), INTEL HEX16, Motorola-S record, BINARY, Tektronix (linear & segmented), et «auto find format»). Il gère les fichiers au format 16 bits et 32 bits également. Fonctionne sous Windows XP/2000/VISTA/Windows7/Windows8/Windows10 (32/64bits).

### Caractéristiques:

Accepte tous les formats standards (JEDEC, INTEL (Extended) HEX, HOLTEK, EMC(.CDS), INTEL HEX16, Motorola S record, BINARY, Tektronix (linear & segmented), and auto find format.

Gère les fichiers au format 16 bits et 32 bits.

Identifie automatiquement les fabricants des E(E)PROMs.

Paramètres de modifications des algorithmes.

Effectue les tests sur les broches défectueuses.

Système d'auto-test. Supporte le mode production de masse.

Gère les composants low-voltage jusqu'à 1,5V.

Supporte Windows XP / VISTA / Windows 7 / Windows8.1 / Windows10 (32bits et 64bits).

### Specifications électriques et matériels:

Dimensions emballage : 285 x 210 x 95mm. Poids : 1640g

Alimentation : transformateur entrée AC 100V à 240V, 50Hz/60Hz, sortie 9Vdc/2A, puissance 18W.

Interface : connexion à un port USB (USB 2.0) à un ordinateur PC ou portable.

Connecteurs : HE10-10 broches et HE10-20 broches.

### Inclus:

Programmeur avec connecteur HE10.

Bloc d'alimentation.

Câble ISP-HE10 à 10 fils.

Câble USB type A-B

Logiciel sur CD-ROM.

Manuel d'utilisation en Français et en Anglais.

Informations produits : [www.seeit.fr](http://www.seeit.fr)

↓ Liste des composants programmés ↓



**LISTE DES COMPOSANTS VERYPRO-ISP200**

Appuyer sur "CTRL + F" pour rechercher un composant

Programmeur universel ICSP VeryPro-ISP200  
 Total : 33457 composants  
 Version : 4.6.6

**Fabricants:**

|                    |               |                   |                     |
|--------------------|---------------|-------------------|---------------------|
| ANACHIP            | ALTERA        | AMIC              | AKM                 |
| ADESTO             | ADVANCE GROUP | ACE               | ACT                 |
| AXElite Technology | ATC           | ATMEL             | AiT                 |
| Actrans            | Artschip      | Asic Microelect   | Aplus Flash         |
| BELLING            | Bookly Micro  | CORERIVER         | CLARION             |
| CHIPON             | CHIPSWINNER   | CATALYST          | CYGNAL              |
| CYROD              | CYPRESS       | Chipcon           | Chingis             |
| Ceramate Technical | cFeon         | DEUTRON           | DALLAS              |
| ENE                | EON           | EM                | EMC                 |
| EMTC               | EXEL          | EXCEL             | ESMT                |
| ESTEK              | Eorex         | E-CMOS            | FORCE               |
| FIDELIX            | FAIRCHILD     | FUDAN             | FUJITSU             |
| FREESCALE          | Forward       | First-Rank        | Fudan               |
| Fremont            | GI            | GENERALPLUS       | GTM                 |
| GigaDevice         | Giantec       | Gatelevel         | Green Engine        |
| HOLTEK             | HITACHI       | HYNIX             | HYUNDAI             |
| HUA JIE            | Hopefind      | Hua Hong NEC      | INFINEON            |
| INTEL              | INTEGRAL      | IK Semiconductor  | ICmic               |
| ICT                | ISSI          | Intersil          | Icmic               |
| KODENSHI           | KHIC          | K-LINE            | LIZE                |
| LATTICE            | LUMINARY      | LinkSmart         | Litao               |
| Lyontek            | MOTOROLA      | MICRON            | MICROCHIP           |
| mitsubishi         | MIRA          | MEGAWIN           | MACRONIX            |
| MAXCOM             | MAXIM         | MYSON             | MY-MS               |
| MSHINE             | M-SQUARE      | NORDIC            | NIK Microelectr.    |
| NEC                | NEXFLASH      | NXP               | NS                  |
| Nantronics         | Numonyx       | Nuvoton           | ON Semiconductor    |
| OKI                | On-Bright     | PMC               | PJ                  |
| PHILIPS            | PIONEER       | PCT               | PSS                 |
| Portek             | Pflash        | ROHM              | REALTEK             |
| RENESAS            | RAMTRON       | RATO              | RAYDIUM             |
| SONY               | SIEMENS       | SINO WEALTH       | SILICON LAB         |
| SGS-THOMSON        | SEIKO         | SANYO             | SAMSUNG             |
| SAIFUN             | SYNCMOS       | ST                | STC                 |
| SUMMIT             | SST           | SPANSION          | SPIFLASH            |
| TOSHIBA            | TMC           | TI                | Terra Semiconductor |
| Turbo IC           | Unigen        | WINBOND           | WISTRON             |
| WSI                | XICOR         | XILINX            | YMC                 |
| YMX                | ZILOG         | ZEMPRO ELECTRONIC | ZETTA               |
| Zhengxin           |               |                   |                     |

**Liste des composants:**

**ANACHIP**

SPROM  
**SPROM**

|                   |               |                   |               |
|-------------------|---------------|-------------------|---------------|
| 93C46(ISP)        | 93C46A(ISP)   | 93C56A(ISP)       | 93C66A(ISP)   |
| 93CX46(ISP)       | 93CX56(ISP)   | 93CX66(ISP)       | AM24LC02(ISP) |
| AM24LC04(ISP)     | AM24LC08(ISP) | AM24LC16(ISP)     | AM24LC21(ISP) |
| AM24LC21B(ISP)    | AM93LC46(ISP) | AM93LC46(x8)(ISP) | AM93LC56(ISP) |
| AM93LC56(x8)(ISP) | AM93LC66(ISP) | AM93LC66(x8)(ISP) | AM93LC86(ISP) |
| AM93LC86(x8)(ISP) |               |                   |               |

**ALTERA**

SPROM  
**SPROM**

|               |                  |                   |                  |
|---------------|------------------|-------------------|------------------|
| EPCS1(ISP)    | EPCS128N(ISP)    | EPCS128SI16N(ISP) | EPCS16N(ISP)     |
| EPCS16N(ISP)  | EPCS16SI16N(ISP) | EPCS16SI8N(ISP)   | EPCS1N(ISP)      |
| EPCS1SI8(ISP) | EPCS1SI8N(ISP)   | EPCS4(ISP)        | EPCS4N(ISP)      |
| EPCS4SI8(ISP) | EPCS4SI8N(ISP)   | EPCS64N(ISP)      | EPCS64SI16N(ISP) |

**AMIC**

SPROM  
**SPROM**

|                          |                        |                        |                         |
|--------------------------|------------------------|------------------------|-------------------------|
| A25L010A(ISP)            | A25L010-F(ISP)         | A25L010M-F *8SOP(ISP)  | A25L010M-UF *8SOP(ISP)  |
| A25L0100-F *8SOP(ISP)    | A25L0100-UF *8SOP(ISP) | A25L010-UF(ISP)        | A25L010V-F *8SOP(ISP)   |
| A25L016-F(ISP)           | A25L016M-F *8SOP(ISP)  | A25L016M-UF *8SOP(ISP) | A25L016N-F *16SOIC(ISP) |
| A25L016N-UF *16SOIC(ISP) | A25L016T(ISP)          | A25L016TM *16SOP(ISP)  | A25L016TM *8SOP(ISP)    |

|                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|
| A25L016TO *8SO(ISP)       | A25L016TQ4 *8SON(ISP)     | A25L016U (ISP)            | A25L016-UF (ISP)          |
| A25L016UM *16SOP(ISP)     | A25L016UM *8SOP(ISP)      | A25L016UO *8SO(ISP)       | A25L016UQ4 *8SON(ISP)     |
| A25L020B-F (ISP)          | A25L020BM-F *8SOP (ISP)   | A25L020BM-UF *8SOP (ISP)  | A25L020BO-F *8SOP (ISP)   |
| A25L020BO-UF *8SOP (ISP)  | A25L020B-UF (ISP)         | A25L020C (ISP)            | A25L020-F (ISP)           |
| A25L020M-F *8SOP (ISP)    | A25L020M-UF *8SOP (ISP)   | A25L020O-F *8SOP (ISP)    | A25L020O-UF *8SOP (ISP)   |
| A25L020-UF (ISP)          | A25L032-F (ISP)           | A25L032M-F *8SOP(ISP)     | A25L032M-UF *8SOP(ISP)    |
| A25L032N-F *16SOIC(ISP)   | A25L032N-UF *16SOIC(ISP)  | A25L032-UF (ISP)          | A25L040A (ISP)            |
| A25L040AM *8SOP(ISP)      | A25L040AO *8SO(ISP)       | A25L040AQ *8SON(ISP)      | A25L040AQ1 *8USON(ISP)    |
| A25L040AV *8TSSOP(ISP)    | A25L040-F (ISP)           | A25L040M-F *8SOP(ISP)     | A25L040M-UF *8SOP(ISP)    |
| A25L050U-F *8SOP(ISP)     | A25L040O-UF *8SOP(ISP)    | A25L040-UF (ISP)          | A25L05PT-F (ISP)          |
| A25L05PTM-F *8SOP (ISP)   | A25L05PTM-UF *8SOP (ISP)  | A25L05PTO-F *8SOP (ISP)   | A25L05PTO-UF *8SOP (ISP)  |
| A25L05PTQ-F *8QFN (ISP)   | A25L05PTQ-UF *8QFN (ISP)  | A25L05PT-UF *8SOP (ISP)   | A25L05PTUO-F *8SOP (ISP)  |
| A25L05PU-F (ISP)          | A25L05PUM-F *8SOP (ISP)   | A25L05PUM-UF *8SOP (ISP)  | A25L05PUO-UF *8SOP (ISP)  |
| A25L05PUQ-F *8QFN (ISP)   | A25L05PUQ-UF *8QFN (ISP)  | A25L05PU-UF *8SOP (ISP)   | A25L080A-F (ISP)          |
| A25L080AM-F *8SOP(ISP)    | A25L080AM-UF *8SOP(ISP)   | A25L080AO-F *8SOP(ISP)    | A25L080AO-UF *8SOP(ISP)   |
| A25L080A-UF (ISP)         | A25L080-F (ISP)           | A25L080M-F *8SOP(ISP)     | A25L080M-UF *8SOP(ISP)    |
| A25L080O-F *8SOP(ISP)     | A25L080O-UF *8SOP(ISP)    | A25L080-UF (ISP)          | A25L10PT-F (ISP)          |
| A25L10PTM-F *8SOP (ISP)   | A25L10PTM-UF *8SOP (ISP)  | A25L10PTO-F *8SOP (ISP)   | A25L10PTO-UF *8SOP (ISP)  |
| A25L10PTQ-F *8QFN (ISP)   | A25L10PTQ-UF *8QFN (ISP)  | A25L10PT-UF *8SOP (ISP)   | A25L10PTUO-F *8SOP (ISP)  |
| A25L10PU-F (ISP)          | A25L10PUM-F *8SOP (ISP)   | A25L10PUM-UF *8SOP (ISP)  | A25L10PUO-UF *8SOP (ISP)  |
| A25L10PUQ-F *8QFN (ISP)   | A25L10PUQ-UF *8QFN (ISP)  | A25L10PU-UF *8SOP (ISP)   | A25L16PTM-F *8SOP(ISP)    |
| A25L16PTM-UF *8SOP(ISP)   | A25L16PTN-F *16SOIC(ISP)  | A25L16PTN-UF *16SOIC(ISP) | A25L16PTQ-F *8QFN(ISP)    |
| A25L16PTQ-UF *8QFN(ISP)   | A25L16PUM-F *8SOP(ISP)    | A25L16PUM-UF *8SOP(ISP)   | A25L16PUN-F *16SOIC(ISP)  |
| A25L16PUN-UF *16SOIC(ISP) | A25L16PUQ-F *8QFN(ISP)    | A25L16PUQ-UF *8QFN(ISP)   | A25L20PT-F (ISP)          |
| A25L20PTM-F *8SOP (ISP)   | A25L20PTM-UF *8SOP (ISP)  | A25L20PTO-F *8SOP (ISP)   | A25L20PTO-UF *8SOP (ISP)  |
| A25L20PTQ-F *8QFN (ISP)   | A25L20PTQ-UF *8QFN (ISP)  | A25L20PT-UF *8SOP (ISP)   | A25L20PTUO-F *8SOP (ISP)  |
| A25L20PU-F (ISP)          | A25L20PUM-F *8SOP (ISP)   | A25L20PUM-UF *8SOP (ISP)  | A25L20PUO-UF *8SOP (ISP)  |
| A25L20PUQ-F *8QFN (ISP)   | A25L20PUQ-UF *8QFN (ISP)  | A25L20PU-UF *8SOP (ISP)   | A25L40PT-F (ISP)          |
| A25L40PTM-F *8SOP(ISP)    | A25L40PTM-UF *8SOP(ISP)   | A25L40PTN-F *16SOIC(ISP)  | A25L40PTN-UF *16SOIC(ISP) |
| A25L40PTO-F *8SOP(ISP)    | A25L40PTO-UF *8SOP(ISP)   | A25L40PTQ-F *8QFN(ISP)    | A25L40PT-UF (ISP)         |
| A25L40PU-F (ISP)          | A25L40PUM-F *8SOP(ISP)    | A25L40PUM-UF *8SOP(ISP)   | A25L40PUN-F *16SOIC(ISP)  |
| A25L40PUN-UF *16SOIC(ISP) | A25L40PUO-F *8SOP(ISP)    | A25L40PUO-UF *8SOP(ISP)   | A25L40PUQ-F *8QFN(ISP)    |
| A25L40PU-UF (ISP)         | A25L512A (ISP)            | A25L512-F (ISP)           | A25L512M-F *8SOP (ISP)    |
| A25L512M-UF *8SOP (ISP)   | A25L512O-F *8SOP (ISP)    | A25L512O-UF *8SOP (ISP)   | A25L512-UF (ISP)          |
| A25L512V-F *8SOP (ISP)    | A25L80PT-F (ISP)          | A25L80PTM-F *8SOP(ISP)    | A25L80PTM-UF *8SOP(ISP)   |
| A25L80PTN-F *16SOIC(ISP)  | A25L80PTN-UF *16SOIC(ISP) | A25L80PTO-F *8SOP(ISP)    | A25L80PTO-UF *8SOP(ISP)   |
| A25L80PTQ-F *8QFN(ISP)    | A25L80PT-UF (ISP)         | A25L80PU-F (ISP)          | A25L80PUM-F *8SOP(ISP)    |
| A25L80PUM-UF *8SOP(ISP)   | A25L80PUN-F *16SOIC(ISP)  | A25L80PUN-UF *16SOIC(ISP) | A25L80PUO-F *8SOP(ISP)    |
| A25L80PUO-UF *8SOP(ISP)   | A25L80PUQ-F *8QFN(ISP)    | A25L80PU-UF (ISP)         | A25LQ032(ISP)             |
| A25LQ032M *8SO(ISP)       | A25LQ032N *16SOIC(ISP)    | A25LQ16(ISP)              | A25LQ16M *8SO(ISP)        |
| A25LQ16O *8SOP(ISP)       | A25LQ16Q4 *8WSON(ISP)     | A25LQ32AM-F *8SOP(ISP)    | A25LQ32AQ4-F *8WSON(ISP)  |
| A25LQ64(ISP)              | A25LQ64M *8SOP(ISP)       | A25LQ64N *16SOP(ISP)      | A25LQ64Q4 *8WSON(ISP)     |
| A25LTQ010-F (ISP)         | A25LTQ010M-F *8SOP(ISP)   | A25LTQ010M-UF *8SOP(ISP)  | A25LTQ010-UF (ISP)        |
| A25LTQ016-F (ISP)         | A25LTQ016M-F *8SOP(ISP)   | A25LTQ016M-UF *8SOP(ISP)  | A25LTQ016-UF (ISP)        |
| A25LTQ020-F (ISP)         | A25LTQ020M-F *8SOP(ISP)   | A25LTQ020M-UF *8SOP(ISP)  | A25LTQ020-UF (ISP)        |
| A25LTQ032-F (ISP)         | A25LTQ032M-F *8SOP(ISP)   | A25LTQ032M-UF *8SOP(ISP)  | A25LTQ032-UF (ISP)        |
| A25LTQ040-F (ISP)         | A25LTQ040M-F *8SOP(ISP)   | A25LTQ040M-UF *8SOP(ISP)  | A25LTQ040-UF (ISP)        |
| A25LTQ080-F (ISP)         | A25LTQ080M-F *8SOP(ISP)   | A25LTQ080M-UF *8SOP(ISP)  | A25LTQ080-UF (ISP)        |
| A25LTQ512-F (ISP)         | A25LTQ512M-F *8SOP(ISP)   | A25LTQ512M-UF *8SOP(ISP)  | A25LTQ512-UF (ISP)        |

## AKM

### SPROM

#### SPROM

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| AK6002AF *8SO(ISP)    | AK6003AV *8SO(ISP)    | AK6004AF *8SO(ISP)    | AK6008AF *8SO(ISP)    |
| AK6010AF *8SO(ISP)    | AK6012AF *8SO(ISP)    | AK6414AM *8SSOP(ISP)  | AK6416A *8SSOP(ISP)   |
| AK6420A *8MS(ISP)     | AK6420A *8SSOP(ISP)   | AK6420AF *8SO(ISP)    | AK6420AM *8SSOP(ISP)  |
| AK6420B *8MS(ISP)     | AK6420BH *8MS(ISP)    | AK6440A *8SO(ISP)     | AK6440A *8SSOP(ISP)   |
| AK6440AF *8SO(ISP)    | AK6440AM *8SSOP(ISP)  | AK6440B *8MS(ISP)     | AK6440BH *8MS(ISP)    |
| AK6440CL *8SON(ISP)   | AK6480A *8SO(ISP)     | AK6480A *8SSOP(ISP)   | AK6480AF *8SO(ISP)    |
| AK6480AM *8SSOP(ISP)  | AK6480B *8MS(ISP)     | AK6480BM *8MS(ISP)    | AK6480CF *8SO(ISP)    |
| AK6480CH *8MS(ISP)    | AK6480CM *8SSOP(ISP)  | AK6508CH *8MSO(ISP)   | AK6508CM *8SSOP(ISP)  |
| AK6510CL *8SON(ISP)   | AK6510CM *8SSOP(ISP)  | AK6512CL *8SON(ISP)   | AK6512CM *8SSOP(ISP)  |
| AK6514CF *8SSOP(ISP)  | AK6514CN *20QFN(ISP)  | AK93C10AF *8SO(ISP)   | AK93C41AV *8SSOP(ISP) |
| AK93C45AF *8SO(ISP)   | AK93C45ANF *8SO(ISP)  | AK93C45AV *8SSOP(ISP) | AK93C45BH *8MSO(ISP)  |
| AK93C51AV *8SSOP(ISP) | AK93C55AF *8SO(ISP)   | AK93C55ANF *8SO(ISP)  | AK93C55AV *8SOP(ISP)  |
| AK93C55BH *8MSO(ISP)  | AK93C61AV *8SSOP(ISP) | AK93C65AF *8SO(ISP)   | AK93C65ANF *8SO(ISP)  |
| AK93C65AV *8SOP(ISP)  | AK93C65BH *8MSO(ISP)  | AK93C75AF *8SO(ISP)   | AK93C75AV *8SOP(ISP)  |
| AK93C75BH *8MSO(ISP)  | AK93C85AF *8SO(ISP)   | AK93C85AM *8SOP(ISP)  | AK93C95AF *8SO(ISP)   |

## ADESTO

### SPROM

#### SPROM

|                |               |               |
|----------------|---------------|---------------|
| RM24C128A(ISP) | RM24C32B(ISP) | RM24C64B(ISP) |
|----------------|---------------|---------------|



## ADVANCE GROUP

SPROM

**SPROM**

|                             |                         |                             |                         |
|-----------------------------|-------------------------|-----------------------------|-------------------------|
| AF24BC01(ISP)               | AF24BC02(ISP)           | AF24BC04(ISP)               | AF24BC08(ISP)           |
| AF24BC128(ISP)              | AF24BC16(ISP)           | AF24BC256(ISP)              | AF24BC32(ISP)           |
| AF24BC64(ISP)               | AF93BC46-P(ISP)         | AF93BC46-P(x8)(ISP)         | AF93BC46-S *8SO(ISP)    |
| AF93BC46-S(x8) *8SO(ISP)    | AF93BC46-TS *8SSOP(ISP) | AF93BC46-TS(x8) *8SSOP(ISP) | AF93BC56-P(ISP)         |
| AF93BC56-P(x8)(ISP)         | AF93BC56-S *8SO(ISP)    | AF93BC56-S(x8) *8SO(ISP)    | AF93BC56-TS *8SSOP(ISP) |
| AF93BC56-TS(x8) *8SSOP(ISP) | AF93BC66-P(ISP)         | AF93BC66-P(x8)(ISP)         | AF93BC66-S *8SO(ISP)    |
| AF93BC66-S(x8) *8SO(ISP)    | AF93BC66-TS *8SSOP(ISP) | AF93BC66-TS(x8) *8SSOP(ISP) | AF93BC86-P(ISP)         |
| AF93BC86-P(x8)(ISP)         | AF93BC86-S *8SO(ISP)    | AF93BC86-S(x8) *8SO(ISP)    | AF93BC86-TS *8SSOP(ISP) |
| AF93BC86-TS(x8) *8SSOP(ISP) |                         |                             |                         |

## ACE

SPROM

**SPROM**

|                |                   |                    |                        |
|----------------|-------------------|--------------------|------------------------|
| ACE24C02(ISP)  | ACE24C02A(ISP)    | ACE24C02B(ISP)     | ACE24C04(ISP)          |
| ACE24C04A(ISP) | ACE24C04B(ISP)    | ACE24C08(ISP)      | ACE24C08A(ISP)         |
| ACE24C08B(ISP) | ACE24C1024(ISP)   | ACE24C128(ISP)     | ACE24C16(ISP)          |
| ACE24C16A(ISP) | ACE24C16B(ISP)    | ACE24C256(ISP)     | ACE24C32(ISP)          |
| ACE24C512(ISP) | ACE24C64(ISP)     | ACE24LC02(ISP)     | ACE24LC04(ISP)         |
| ACE24LC08(ISP) | ACE24LC16(ISP)    | ACE93C46(ISP)      | ACE93C46(x8)(ISP)      |
| ACE93C56(ISP)  | ACE93C56(x8)(ISP) | ACE93C66 *8SO(ISP) | ACE93C66(x8) *8SO(ISP) |

## ACT

SPROM

**SPROM**

|             |                 |             |                 |
|-------------|-----------------|-------------|-----------------|
| 93LC46(ISP) | 93LC46(x8)(ISP) | 93LC56(ISP) | 93LC56(x8)(ISP) |
| 93LC66(ISP) | 93LC66(x8)(ISP) | 93LC86(ISP) | 93LC86(x8)(ISP) |

## AXEElite Technology

SPROM

**SPROM**

|                   |                     |                   |                     |
|-------------------|---------------------|-------------------|---------------------|
| AX24C02 *8SO(ISP) | AX24C02 *8SSOP(ISP) | AX24C04 *8SO(ISP) | AX24C04 *8SSOP(ISP) |
| AX24C08 *8SO(ISP) | AX24C08 *8SSOP(ISP) | AX24C16 *8SO(ISP) | AX24C16 *8SSOP(ISP) |
| AX24C32 *8SO(ISP) | AX24C32 *8SSOP(ISP) | AX24C64 *8SO(ISP) | AX24C64 *8SSOP(ISP) |

## ATC

SPROM

**SPROM**

|                         |                    |                      |                     |
|-------------------------|--------------------|----------------------|---------------------|
| AM24LC02(ISP)           | AM24LC02A(ISP)     | AM24LC04(ISP)        | AM24LC04A(ISP)      |
| AM24LC08(ISP)           | AM24LC08A(ISP)     | AM24LC16(ISP)        | AM24LC16A(ISP)      |
| AM24LC21(ISP)           | AM24LC21B(ISP)     | AM93C66 *8SO(ISP)    | AM93LC46(ISP)       |
| AM93LC46G *8SO(ISP)     | AM93LC56(ISP)      | AM93LC56(x8)(ISP)    | AM93LC56G *8SO(ISP) |
| AM93LC56G(x8) *8SO(ISP) | AM93LC66(ISP)      | AM93LC66(x8)(ISP)    | AM93LC66G *8SO(ISP) |
| AM93LC66G(x8) *8SO(ISP) | AM93LC86 *8SO(ISP) | AM93LC86 *8SSOP(ISP) | AM93LC86(ISP)       |
| AM93LC86(x8)(ISP)       |                    |                      |                     |

## ATMEL

SPROM

MPU

**SPROM**

|                             |                              |                              |                             |
|-----------------------------|------------------------------|------------------------------|-----------------------------|
| AT24C01(ISP)                | AT24C01A(ISP)                | AT24C01B(ISP)                | AT24C01C(ISP)               |
| AT24C02(ISP)                | AT24C02A(ISP)                | AT24C02BN-SH-B *8SO(ISP)     | AT24C02BN-SH-T *8SO(ISP)    |
| AT24C02B-PU(ISP)            | AT24C02B-TSU-T *5SOT(ISP)    | AT24C02BU3-UU-T *8BGA(ISP)   | AT24C02BY6-YH-T *8QFN(ISP)  |
| AT24C02C(ISP)               | AT24C02CU3-CUM-T *8BGA(ISP)  | AT24C02CY6-MAHM-T *8QFN(ISP) | AT24C04(ISP)                |
| AT24C04A(ISP)               | AT24C04B-TSU-T *5SOT(ISP)    | AT24C04BU3-UU-T *8BGA(ISP)   | AT24C04BY6-YH-T *8QFN(ISP)  |
| AT24C04C(ISP)               | AT24C08(ISP)                 | AT24C08(Usr)(ISP)            | AT24C08A(ISP)               |
| AT24C08B-PU(ISP)            | AT24C08B-TSU-T *5SOT(ISP)    | AT24C08BU3-UU-T *8BGA(ISP)   | AT24C08BY6-YH-T *8QFN(ISP)  |
| AT24C08C(ISP)               | AT24C1024(ISP)               | AT24C1024B-PU (ISP)          | AT24C1024B-SH *8SOP(ISP)    |
| AT24C1024B-TH *8SSOP(ISP)   | AT24C1024B-UU *8BGA(ISP)     | AT24C1024B-YH *8SSOP(ISP)    | AT24C11-10PI-1.8 (ISP)      |
| AT24C11-10PI-2.7(ISP)       | AT24C11-10PU-1.8(ISP)        | AT24C11-10PU-2.7(ISP)        | AT24C11-10TI-1.8 *8SOP(ISP) |
| AT24C11-10TI-2.7 *8SOP(ISP) | AT24C11-10TSU-1.8 *5SOT(ISP) | AT24C11-10TU-1.8 *8OP(ISP)   | AT24C11-10TU-2.7 *8OP(ISP)  |

|                               |                              |                              |                              |
|-------------------------------|------------------------------|------------------------------|------------------------------|
| AT24C11N-10SI-1.8 *8SO(ISP)   | AT24C11N-10SI-2.7 *8SO(ISP)  | AT24C11N-10SU-1.8 *8SO(ISP)  | AT24C11N-10SU-2.7 *8SO(ISP)  |
| AT24C128-1.8(ISP)             | AT24C128-2.7(ISP)            | AT24C128-5.0(ISP)            | AT24C128BD3-DH-T *ULA8(ISP)  |
| AT24C128BN-SH-B *8SO(ISP)     | AT24C128BN-SH-T *8SO(ISP)    | AT24C128BN-TH-B *8SSOP(ISP)  | AT24C128BN-TH-T *8SSOP(ISP)  |
| AT24C128B-PU(ISP)             | AT24C128BU2-UU-T *BGA8(ISP)  | AT24C128BY6-YH-T *DFN8(ISP)  | AT24C128C-C *8BGA(ISP)       |
| AT24C128C-MA *8DFN(ISP)       | AT24C128C-ME *ULA8(ISP)      | AT24C128C-SS *8SO(ISP)       | AT24C128C-X *8SSOP(ISP)      |
| AT24C128N-1.8 *8SO(ISP)       | AT24C128N-2.7 *8SO(ISP)      | AT24C128N-5.0 *8SO(ISP)      | AT24C128W-1.8 *8SO(ISP)      |
| AT24C128W-2.7 *8SOP(ISP)      | AT24C128W-5.0 *8SOP(ISP)     | AT24C16(ISP)                 | AT24C16A(ISP)                |
| AT24C16BN-SH-B *8SO(ISP)      | AT24C16BN-SH-T *8SO(ISP)     | AT24C16BN-TH-B *8SSOP(ISP)   | AT24C16BN-TH-T *8SSOP(ISP)   |
| AT24C16B-PU(ISP)              | AT24C16B-TSU-T *5SOT(ISP)    | AT24C16BU3-UU-T *BGA8(ISP)   | AT24C16BY6-YH-T *DFN8(ISP)   |
| AT24C16C(ISP)                 | AT24C21(ISP)                 | AT24C256-1.8(ISP)            | AT24C256-2.7(ISP)            |
| AT24C256-5.0(ISP)             | AT24C256BN-SH-B *8SO(ISP)    | AT24C256BN-SH-T *8SO(ISP)    | AT24C256B-PU(ISP)            |
| AT24C256B-TH-B *8SSOP(ISP)    | AT24C256B-TH-T *8SSOP(ISP)   | AT24C256BU2-UU-T *8BGA(ISP)  | AT24C256BW-SH-B *8SO(ISP)    |
| AT24C256BW-SH-T *8SO(ISP)     | AT24C256BY7-YH-T *SAP8(ISP)  | AT24C256C-CUL-T *8BGA(ISP)   | AT24C256C-MAHL-T *SAP8(ISP)  |
| AT24C256C-SSHL-B *8SO(ISP)    | AT24C256C-SSHL-T *8SO(ISP)   | AT24C256C-XHL-B *8SSOP(ISP)  | AT24C256C-XHL-T *8SSOP(ISP)  |
| AT24C256N-1.8 *8SO(ISP)       | AT24C256N-2.7 *8SO(ISP)      | AT24C256N-5.0 *8SO(ISP)      | AT24C256W-1.8 *8SO(ISP)      |
| AT24C256W-2.7 *8SOP(ISP)      | AT24C256W-5.0 *8SOP(ISP)     | AT24C32(ISP)                 | AT24C32A(ISP)                |
| AT24C32BN-SH-B *8SO(ISP)      | AT24C32BN-SH-T *8SO(ISP)     | AT24C32BN-TH-B *8SSOP(ISP)   | AT24C32BN-TH-T *8SSOP(ISP)   |
| AT24C32B-PU(ISP)              | AT24C32B-TSU-T *5SOT(ISP)    | AT24C32BU3-UU-T *BGA8(ISP)   | AT24C32BY6-YH-T *DFN8(ISP)   |
| AT24C32CN-SH-B *8SO(ISP)      | AT24C32CN-SH-T *8SO(ISP)     | AT24C32C-PU(ISP)             | AT24C32C-TH-B *8SSOP(ISP)    |
| AT24C32C-TH-T *8SSOP(ISP)     | AT24C32CU2-UU-T *BGA8(ISP)   | AT24C32CY6-YH-T *DFN8(ISP)   | AT24C32D3-DH-T *ULA8(ISP)    |
| AT24C32D-SS *8SO(ISP)         | AT24C32D-X *8SSOP(ISP)       | AT24C512-1.8(ISP)            | AT24C512-2.7(ISP)            |
| AT24C512-5.0(ISP)             | AT24C512BN-SH25-B *8SO(ISP)  | AT24C512BN-SH25-T *8SO(ISP)  | AT24C512BN-SH-B *8SO(ISP)    |
| AT24C512BN-SH-T *8SO(ISP)     | AT24C512B-PU(ISP)            | AT24C512B-PU25(ISP)          | AT24C512B-TH25-B *8SSOP(ISP) |
| AT24C512B-TH25-T *8SSOP(ISP)  | AT24C512B-TH-B *8SSOP(ISP)   | AT24C512B-TH-T *8SSOP(ISP)   | AT24C512BU2-UU-T *8BGA(ISP)  |
| AT24C512BW-SH25-B *8SOP(ISP)  | AT24C512BW-SH25-T *8SOP(ISP) | AT24C512BW-SH-B *8SOP(ISP)   | AT24C512BW-SH-T *8SOP(ISP)   |
| AT24C512BY7-YH25-T *8SAP(ISP) | AT24C512BY7-YH-T *8SAP(ISP)  | AT24C512C-C *8BGA(ISP)       | AT24C512C-MA *8QFN(ISP)      |
| AT24C512CN-SS *8SO(ISP)       | AT24C512C-S *8SOP(ISP)       | AT24C512C-X *8SSOP(ISP)      | AT24C64(ISP)                 |
| AT24C64A(ISP)                 | AT24C64B(ISP)                | AT24C64BD3-DH-T *ULA8(ISP)   | AT24C64BN-SH-B *8SO(ISP)     |
| AT24C64BN-SH-T *8SO(ISP)      | AT24C64BN-TH-B *8SSOP(ISP)   | AT24C64BN-TH-T *8SSOP(ISP)   | AT24C64B-PU(ISP)             |
| AT24C64BU2-UU-T *BGA8(ISP)    | AT24C64BY6-YH-T *DFN8(ISP)   | AT24C64D-SS *8SO(ISP)        | AT24C64D-X *8SSOP(ISP)       |
| AT24CM01(ISP)                 | AT24CS01(ISP)                | AT24CS02(ISP)                | AT24CS04(ISP)                |
| AT24CS08(ISP)                 | AT24CS128-1.8(ISP)           | AT24CS128-2.7(ISP)           | AT24CS128-5.0(ISP)           |
| AT24CS128N-1.8 *8SO(ISP)      | AT24CS128N-2.7 *8SO(ISP)     | AT24CS128N-5.0 *8SO(ISP)     | AT24CS128W-1.8 *8SO(ISP)     |
| AT24CS128W-2.7 *8SOP(ISP)     | AT24CS128W-5.0 *8SOP(ISP)    | AT24CS16(ISP)                | AT24CS256-1.8(ISP)           |
| AT24CS256-2.7(ISP)            | AT24CS256-5.0(ISP)           | AT24CS256N-1.8 *8SO(ISP)     | AT24CS256N-2.7 *8SO(ISP)     |
| AT24CS256N-5.0 *8SO(ISP)      | AT24CS256W-1.8 *8SO(ISP)     | AT24CS256W-2.7 *8SOP(ISP)    | AT24CS256W-5.0 *8SO(ISP)     |
| AT24CS32(ISP)                 | AT24HC02BN-SH *8SO(ISP)      | AT24HC02B-PU(ISP)            | AT24HC02B-TH *8SSOP(ISP)     |
| AT24HC02C(ISP)                | AT24HC04B-PU(ISP)            | AT24HC04B-SH *8SO(ISP)       | AT24HC04B-TH *8SSOP(ISP)     |
| AT24LC01(ISP)                 | AT24LC01B(ISP)               | AT24LC02(ISP)                | AT24LC04(ISP)                |
| AT24LC08(ISP)                 | AT24LC08B-PU(ISP)            | AT24LC128 (ISP)              | AT24LC16(ISP)                |
| AT24LC16B-PU(ISP)             | AT24LC21(ISP)                | AT24LC256 (ISP)              | AT24LC32(ISP)                |
| AT24LC32B(ISP)                | AT24LC512(ISP)               | AT24LC64(ISP)                | AT24LC64B(ISP)               |
| AT24MAC402(ISP)               | AT24MAC602(ISP)              | AT24RF08BN *8SO(ISP)         | AT24RF08CN *8SO(ISP)         |
| AT25010(ISP)                  | AT25010A(ISP)                | AT25010N *8SO(ISP)           | AT25020(ISP)                 |
| AT25020A(ISP)                 | AT25020N *8SO(ISP)           | AT25040(ISP)                 | AT25040A(ISP)                |
| AT25040N *8SO(ISP)            | AT25080(ISP)                 | AT25080-1.8(ISP)             | AT25080A(ISP)                |
| AT25080N *8SO(ISP)            | AT25128(ISP)                 | AT25128-1.8(ISP)             | AT25128A(ISP)                |
| AT25128A-1.8(ISP)             | AT25128N *8SO(ISP)           | AT25128W *8SOP(ISP)          | AT25160(ISP)                 |
| AT25160-1.8(ISP)              | AT25160A(ISP)                | AT25160N *8SO(ISP)           | AT25256(ISP)                 |
| AT25256-1.8(ISP)              | AT25256A(ISP)                | AT25256A-1.8(ISP)            | AT25256N *8SO(ISP)           |
| AT25256W *8SOP(ISP)           | AT25320(ISP)                 | AT25320-1.8(ISP)             | AT25320A(ISP)                |
| AT25320N *8SO(ISP)            | AT25512(ISP)                 | AT25512N(ISP)                | AT25640(ISP)                 |
| AT25640-1.8(ISP)              | AT25640A(ISP)                | AT25640N *8SO(ISP)           | AT25C01(ISP)                 |
| AT25C02(ISP)                  | AT25C04(ISP)                 | AT25DF021A-MHF-T *8SON(ISP)  | AT25DF021A-MHF-Y *8SON(ISP)  |
| AT25DF021A-MH-T *8SON(ISP)    | AT25DF021A-MH-Y *8SON(ISP)   | AT25DF021A-SSH-B *8SO(ISP)   | AT25DF021A-SSH-F *8SO(ISP)   |
| AT25DF021A-SSHF-T *8SO(ISP)   | AT25DF021A-SSH-T *8SO(ISP)   | AT25DF021B-MHF-T *8SON(ISP)  | AT25DF021B-MHF-Y *8SON(ISP)  |
| AT25DF021B-MH-T *8SON(ISP)    | AT25DF021B-MH-Y *8SON(ISP)   | AT25DF021B-SSH-B *8SO(ISP)   | AT25DF021B-SSH-F *8SO(ISP)   |
| AT25DF021B-SSHF-T *8SO(ISP)   | AT25DF021B-SSH-T *8SO(ISP)   | AT25DF021-MHF-T *8SON(ISP)   | AT25DF021-MHF-Y *8SON(ISP)   |
| AT25DF021-MH-T *8SON(ISP)     | AT25DF021-MH-Y *8SON(ISP)    | AT25DF021-SSH-B *8SO(ISP)    | AT25DF021-SSH-F *8SO(ISP)    |
| AT25DF021-SSHF-T *8SO(ISP)    | AT25DF021-SSH-T *8SO(ISP)    | AT25DF041A-MHF-T *8SON(ISP)  | AT25DF041A-MHF-Y *8SON(ISP)  |
| AT25DF041A-MH-T *8SON(ISP)    | AT25DF041A-MH-Y *8SON(ISP)   | AT25DF041A-SH-B *8SO(ISP)    | AT25DF041A-SH-T *8SO(ISP)    |
| AT25DF041A-SSH-B *8SO(ISP)    | AT25DF041A-SSH-F *8SO(ISP)   | AT25DF041A-SSHF-T *8SO(ISP)  | AT25DF041A-SSH-T *8SO(ISP)   |
| AT25DF041B-MHF-T *8SON(ISP)   | AT25DF041B-MHF-Y *8SON(ISP)  | AT25DF041B-MH-T *8SON(ISP)   | AT25DF041B-MH-Y *8SON(ISP)   |
| AT25DF041B-SH-B *8SOP(ISP)    | AT25DF041B-SH-T *8SOP(ISP)   | AT25DF041B-SSH-B *8SO(ISP)   | AT25DF041B-SSH-F *8SO(ISP)   |
| AT25DF041B-SSHF-T *8SO(ISP)   | AT25DF041B-SSH-T *8SO(ISP)   | AT25DF081A-SSU *8SO(ISP)     | AT25DF081A-SU *8SOP(ISP)     |
| AT25DF081A-WBT11N *8SO(ISP)   | AT25DF081A-WBT11N *8SON(ISP) | AT25DF081A-WDT11N *8SO(ISP)  | AT25DF081A-WDT11N *8SON(ISP) |
| AT25DF081A-WDT20N *8SO(ISP)   | AT25DF081A-WDT20N *8SON(ISP) | AT25DF081-MHN-T *8SON(ISP)   | AT25DF081-MHN-Y *8SON(ISP)   |
| AT25DF081-SSHN-B *8SO(ISP)    | AT25DF081-SSHN-T *8SO(ISP)   | AT25DF161MH-T *8SON(ISP)     | AT25DF161MH-Y *8SON(ISP)     |
| AT25DF161-SH-B *8SOP(ISP)     | AT25DF161-SH-T *8SOP(ISP)    | AT25DF161-SSH-B *8SO(ISP)    | AT25DF161-SSH-T *8SO(ISP)    |
| AT25DF321A-MH-T *8SON(ISP)    | AT25DF321A-MH-Y *8SON(ISP)   | AT25DF321A-MWH-T *8SON(ISP)  | AT25DF321A-MWH-Y *8SON(ISP)  |
| AT25DF321A-S3H-B *16SOP(ISP)  | AT25DF321A-S3H-T *16SOP(ISP) | AT25DF321A-SH-B *8SO(ISP)    | AT25DF321A-SH-T *8SO(ISP)    |
| AT25DF321B-MH-T *8SON(ISP)    | AT25DF321B-MH-Y *8SON(ISP)   | AT25DF321B-MWH-T *8SON(ISP)  | AT25DF321B-MWH-Y *8SON(ISP)  |
| AT25DF321B-S3H-B *16SOP(ISP)  | AT25DF321B-S3H-T *16SOP(ISP) | AT25DF321B-SH-B *8SO(ISP)    | AT25DF321B-SH-T *8SO(ISP)    |
| AT25DF321-S3U *16SOP(ISP)     | AT25DF321-SU *8SO(ISP)       | AT25DF641A-MWH-T *8VDFN(ISP) | AT25DF641A-MWH-Y *8VDFN(ISP) |
| AT25DF641A-S3H-B *16SOP(ISP)  | AT25DF641A-S3H-T *16SOP(ISP) | AT25DF641B-MWH-T *8VDFN(ISP) | AT25DF641B-MWH-Y *8VDFN(ISP) |
| AT25DF641C-MWH-T *8VDFN(ISP)  | AT25DF641C-MWH-Y *8VDFN(ISP) | AT25DF641D-MWH-T *8VDFN(ISP) | AT25DF641D-MWH-Y *8VDFN(ISP) |
| AT25DF641-MWH *8VDFN(ISP)     | AT25DF641-S3H *16SOP(ISP)    | AT25DQ161-M *8SON(ISP)       | AT25DQ161-S *8SOP(ISP)       |
| AT25DQ161-SS *8SO(ISP)        | AT25DQ321A-53 *16SOP(ISP)    | AT25DQ321A-M *8SON(ISP)      | AT25DQ321A-S *8SO(ISP)       |
| AT25F1024A-MAH-T *8QFN(ISP)   | AT25F1024A-SSH-B *8SO(ISP)   | AT25F1024A-SSH-T *8SO(ISP)   | AT25F1024A-Y (ISP)           |
| AT25F1024B-MAH-T *8QFN(ISP)   | AT25F1024B-SSH-B *8SO(ISP)   | AT25F1024B-SSH-T *8SO(ISP)   | AT25F1024C-MAH-T *8QFN(ISP)  |
| AT25F1024C-SSH-B *8SO(ISP)    | AT25F1024C-SSH-T *8SO(ISP)   | AT25F1024N (ISP)             | AT25F1024Y (ISP)             |
| AT25F2048A-MAH-T *8QFN(ISP)   | AT25F2048A-SSH-B *8SO(ISP)   | AT25F2048A-SSH-T *8SO(ISP)   | AT25F2048B-MAH-T *8QFN(ISP)  |
| AT25F2048B-SSH-B *8SO(ISP)    | AT25F2048B-SSH-T *8SO(ISP)   | AT25F2048C-MAH-T *8QFN(ISP)  | AT25F2048C-SSH-B *8SO(ISP)   |
| AT25F2048C-SSH-T *8SO(ISP)    | AT25F2048N (ISP)             | AT25F4096A-MAH-T *8QFN(ISP)  | AT25F4096A-SSH-B *8SOP(ISP)  |

|                                      |                                     |                                     |                                     |
|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| AT25F4096A-SSH-T *8SOP(ISP)          | AT25F4096B-MAH-T *8QFN(ISP)         | AT25F4096B-SSH-B *8SOP(ISP)         | AT25F4096B-SSH-T *8SOP(ISP)         |
| AT25F4096C-MAH-T *8QFN(ISP)          | AT25F4096C-SSH-B *8SOP(ISP)         | AT25F4096C-SSH-T *8SOP(ISP)         | AT25F4096W (ISP)                    |
| AT25F4096Y4 (ISP)                    | AT25F512A-MAH-T *8QFN(ISP)          | AT25F512AN (ISP)                    | AT25F512A-SSH-B *8SO(ISP)           |
| AT25F512A-SSH-T *8SO(ISP)            | AT25F512AY (ISP)                    | AT25F512B-MAH-T *8QFN(ISP)          | AT25F512B-SSH-B *8SO(ISP)           |
| AT25F512B-SSH-T *8SO(ISP)            | AT25F512C-MAH-T *8QFN(ISP)          | AT25F512C-SSH-B *8SO(ISP)           | AT25F512C-SSH-T *8SO(ISP)           |
| AT25F512N (ISP)                      | AT25F512Y (ISP)                     | AT25FS010 *8SON(ISP)                | AT25FS010 *8SOP(ISP)                |
| AT25FS020 *8SON(ISP)                 | AT25FS020 *8SOP(ISP)                | AT25FS040 *8SON(ISP)                | AT25FS040 *8SOP(ISP)                |
| AT25HP256(ISP)                       | AT25HP256-1.8(ISP)                  | AT25HP256-6 *8LAP(ISP)              | AT25HP256-8 *8LAP(ISP)              |
| AT25HP512(ISP)                       | AT25HP512-1.8(ISP)                  | AT25HP512-6 *8LAP(ISP)              | AT25HP512-8 *8LAP(ISP)              |
| AT25M01(ISP)                         | AT25P1024C1 (ISP)                   | AT26DF004 *8SO(ISP)                 | AT26DF004 *8SON(ISP)                |
| AT26DF004 *8SOP(ISP)                 | AT26DF004A *8SO(ISP)                | AT26DF004A *8SON(ISP)               | AT26DF004A *8SOP(ISP)               |
| AT26DF004A-MU *8SON(ISP)             | AT26DF004A-SSU *8SO(ISP)            | AT26DF004A-SU *8SOP(ISP)            | AT26DF004A-MU *8SON(ISP)            |
| AT26DF004-SSU *8SO(ISP)              | AT26DF004-SU *8SOP(ISP)             | AT26DF021 *8SO(ISP)                 | AT26DF021 *8SON(ISP)                |
| AT26DF021 *8SOP(ISP)                 | AT26DF041 *8SO(ISP)                 | AT26DF041 *8SON(ISP)                | AT26DF041 *8SOP(ISP)                |
| AT26DF041A *8SO(ISP)                 | AT26DF041A *8SON(ISP)               | AT26DF041A *8SOP(ISP)               | AT26DF041A-MU *8SON(ISP)            |
| AT26DF041A-SU *8SOP(ISP)             | AT26DF041-MU *8SON(ISP)             | AT26DF041-SU *8SOP(ISP)             | AT26DF081 *8SO(ISP)                 |
| AT26DF081 *8SON(ISP)                 | AT26DF081 *8SOP(ISP)                | AT26DF081A *8SO(ISP)                | AT26DF081A *8SON(ISP)               |
| AT26DF081A *8SON(ISP)                | AT26DF081A-SSU *8SOP(ISP)           | AT26DF081A-SU *8SO(ISP)             | AT26DF161 *8SON(ISP)                |
| AT26DF161 *8SON(ISP)                 | AT26DF161 *8SOP(ISP)                | AT26DF161A-MU *8SO (ISP)            | AT26DF161A-SSU *8SO (ISP)           |
| AT26DF161A-SU *8SOP (ISP)            | AT26DF321 *16SOP(ISP)               | AT26DF321 *8SO(ISP)                 | AT26DF321 *8SON(ISP)                |
| AT26DF321 *8SOP(ISP)                 | AT26DF321A *16SOP(ISP)              | AT26DF321A *8SO(ISP)                | AT26DF321A *8SON(ISP)               |
| AT26DF321A *8SON(ISP)                | AT26DF321A-S3U *16SOP(ISP)          | AT26DF321A-SU *8SO(ISP)             | AT26DF321-S3U *16SOP(ISP)           |
| AT26DF321-SU *8SO(ISP)               | AT26F004 *8SO(ISP)                  | AT26F004 *8SON(ISP)                 | AT26F004 *8SOP(ISP)                 |
| AT34C02(ISP)                         | AT34C02C *8BGA(ISP)                 | AT34C02C *8QFN(ISP)                 | AT34C02C *8SO(ISP)                  |
| AT34C02C *8SSOP(ISP)                 | AT34C02N *8SO(ISP)                  | AT45D011-J *32PL(ISP)               | AT45D021-J *32PL(ISP)               |
| AT45D021-R *28SOP(ISP)               | AT45D021-T *28TS(ISP)               | AT45D041A-J *32PL(ISP)              | AT45D041A-J2.5 *32PL(ISP)           |
| AT45D041A-R *28SOP(ISP)              | AT45D041A-T *28TS(ISP)              | AT45D041A-T2.5 *28TS(ISP)           | AT45D041-J *32PL(ISP)               |
| AT45D041-R *28SOP(ISP)               | AT45D041-T *28TS(ISP)               | AT45D081-S *28SOP(ISP)              | AT45D161-J *32PL(ISP)               |
| AT45D161-S *28SOP(ISP)               | AT45D161-T *28TS(ISP)               | AT45DB011 X *14SSOP(ISP)            | AT45DB011B-C *9CBGA(ISP)            |
| AT45DB011B-S *8SOP(ISP)              | AT45DB011B-X *14SSOP(ISP)           | AT45DB011D-MU(page256) *8SON(ISP)   | AT45DB011D-MU(page264) *8SON(ISP)   |
| AT45DB011D-SSU(page256) *8SO(ISP)    | AT45DB011D-SSU(page264) *8SO(ISP)   | AT45DB011D-SU(page256) *8SOP(ISP)   | AT45DB011D-SU(page264) *8SOP(ISP)   |
| AT45DB011-J *32PL(ISP)               | AT45DB011-S *8SO(ISP)               | AT45DB021B-C *9CBGA(ISP)            | AT45DB021B-J *32PL(ISP)             |
| AT45DB021B-R *28SOP(ISP)             | AT45DB021B-S *8SOP(ISP)             | AT45DB021B-T *28TS(ISP)             | AT45DB021-C *9CBGA(ISP)             |
| AT45DB021D-MU(page256) *8SON(ISP)    | AT45DB021D-MU(page264) *8SON(ISP)   | AT45DB021D-SSU(page256) *8SO(ISP)   | AT45DB021D-SSU(page264) *8SO(ISP)   |
| AT45DB021D-SU(page256) *8SOP(ISP)    | AT45DB021D-SU(page264) *8SOP(ISP)   | AT45DB021-J *32PL(ISP)              | AT45DB021-R *28SOP(ISP)             |
| AT45DB021-S *8SOP(ISP)               | AT45DB021-T *28TS(ISP)              | AT45DB041A-C *14CBGA(ISP)           | AT45DB041A-J *32PL(ISP)             |
| AT45DB041A-J2.5 *32PL(ISP)           | AT45DB041A-R *28SOP(ISP)            | AT45DB041A-T *28TS(ISP)             | AT45DB041A-T2.5 *28TS(ISP)          |
| AT45DB041B-C *14CBGA(ISP)            | AT45DB041B-CN *8MLP(ISP)            | AT45DB041B-J *32PL(ISP)             | AT45DB041B-R *28SOP(ISP)            |
| AT45DB041B-S *8SOP(ISP)              | AT45DB041B-T *28TS(ISP)             | AT45DB041-C *24CBGA(ISP)            | AT45DB041-CN *8MLP(ISP)             |
| AT45DB041D-MU(page256) *8SON(ISP)    | AT45DB041D-MU(page264) *8SON(ISP)   | AT45DB041D-SSU(page256) *8SO(ISP)   | AT45DB041D-SSU(page264) *8SO(ISP)   |
| AT45DB041D-SU(page256) *8SOP(ISP)    | AT45DB041D-SU(page264) *8SOP(ISP)   | AT45DB041-J *32PL(ISP)              | AT45DB041-R *28SOP(ISP)             |
| AT45DB041-S *8SOP(ISP)               | AT45DB041-T *28TS(ISP)              | AT45DB081A-C *14CBGA(ISP)           | AT45DB081A-CN *8MLP(ISP)            |
| AT45DB081A-R *28SOP(ISP)             | AT45DB081A-T *28TS(ISP)             | AT45DB081B-C *14CBGA(ISP)           | AT45DB081B-CN *8MLP(ISP)            |
| AT45DB081B-R *28SOP(ISP)             | AT45DB081B-T *28TS(ISP)             | AT45DB081D-MU(page256) *8MLP(ISP)   | AT45DB081D-MU(page264) *8MLP(ISP)   |
| AT45DB081D-SSU(page256) *8SO(ISP)    | AT45DB081D-SSU(page264) *8SO(ISP)   | AT45DB081D-SU(page256) *8SOP(ISP)   | AT45DB081D-SU(page264) *8SOP(ISP)   |
| AT45DB081-R *28SOP(ISP)              | AT45DB081-T *28TS(ISP)              | AT45DB161A-C *24BGA(ISP)            | AT45DB161A-CN *8MLP(ISP)            |
| AT45DB161A-R *28SOP(ISP)             | AT45DB161A-T *28TS(ISP)             | AT45DB161B-C *24CBGA(ISP)           | AT45DB161B-CN *8MLP(ISP)            |
| AT45DB161B-R *28SOP(ISP)             | AT45DB161B-T *28TS(ISP)             | AT45DB161-C *24CBGA(ISP)            | AT45DB161D-MU(page512) *8SON(ISP)   |
| AT45DB161D-MU(page528) *8SON(ISP)    | AT45DB161D-SSU(page512) *8SOP(ISP)  | AT45DB161D-SU(page528) *8SOP(ISP)   | AT45DB161D-TU(page512) *28TS(ISP)   |
| AT45DB161D-TU(page528) *28TS(ISP)    | AT45DB161-J *32PL(ISP)              | AT45DB161-R *28SOP(ISP)             | AT45DB161-T *28TS(ISP)              |
| AT45DB321B-C *24BGA(ISP)             | AT45DB321B-CN *8MLP(ISP)            | AT45DB321B-R *28SOP(ISP)            | AT45DB321B-T *32TS(ISP)             |
| AT45DB321-C *24CBGA(ISP)             | AT45DB321C-C *24CBGA(ISP)           | AT45DB321C-CN *8MLP(ISP)            | AT45DB321C-R *28SOP(ISP)            |
| AT45DB321C-T *28TS(ISP)              | AT45DB321D-CNU((page528) *8MLP(ISP) | AT45DB321D-MU(page512) *8SON(ISP)   | AT45DB321D-MWU(page512) *8MLP(ISP)  |
| AT45DB321D-MWU(page528) *8SON(ISP)   | AT45DB321D-SU(page512) *8SOP(ISP)   | AT45DB321D-SU(page528) *8SOP(ISP)   | AT45DB321D-TU(page512) *28TS(ISP)   |
| AT45DB321D-TU(page528) *28TS(ISP)    | AT45DB321-T *32TS(ISP)              | AT45DB642D-CNU(page1024) *8MLP(ISP) | AT45DB642D-CNU(page1056) *8MLP(ISP) |
| AT45DB642D-CU(page1056) *24EBGA(ISP) | AT45DB642D-TU(page1024) *28TS(ISP)  | AT45DB642D-TU(page1056) *28TS(ISP)  | AT45FS041B-SU *8SOP(ISP)            |
| AT45FS041D-SU *8SOP(ISP)             | AT45FS161B-SU *8SOP(ISP)            | AT45FS161D-SU *8SOP(ISP)            | AT59C11(ISP)                        |
| AT59C11W *8SOP(ISP)                  | AT59C12(ISP)                        | AT59C13(ISP)                        | AT59C13W *8SOP(ISP)                 |
| AT59C22(ISP)                         | AT59C22W *8SOP(ISP)                 | AT93C46(ISP)                        | AT93C46(x8)(ISP)                    |
| AT93C46A(ISP)                        | AT93C46C(ISP)                       | AT93C46D(ISP)                       | AT93C46D(x8)(ISP)                   |
| AT93C46E(ISP)                        | AT93C46R *8SO(ISP)                  | AT93C46R(x8) *8SO(ISP)              | AT93C46W *8SOP(ISP)                 |
| AT93C46W(x8) *8SOP(ISP)              | AT93C56(ISP)                        | AT93C56(x8)(ISP)                    | AT93C56R *8SO(ISP)                  |
| AT93C56R(x8) *8SO(ISP)               | AT93C56W *8SOP(ISP)                 | AT93C56W(x8) *8SOP(ISP)             | AT93C57(ISP)                        |
| AT93C57(x8)(ISP)                     | AT93C57R *8SO(ISP)                  | AT93C57R(x8) *8SO(ISP)              | AT93C57W *8SOP(ISP)                 |
| AT93C57W(x8) *8SOP(ISP)              | AT93C66(ISP)                        | AT93C66(x8)(ISP)                    | AT93C66R *8SO(ISP)                  |
| AT93C66R(x8) *8SO(ISP)               | AT93C66W *8SOP(ISP)                 | AT93C66W(x8) *8SOP(ISP)             | AT93C86(ISP)                        |
| AT93C86(x8)(ISP)                     |                                     |                                     |                                     |

## MPU

|                               |                              |                               |                              |
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| AT32UC3B0128 *64QFN(ISP)      | AT32UC3B0128 *64TQFP(ISP)    | AT32UC3B0256 *64QFN(ISP)      | AT32UC3B0256 *64TQFP(ISP)    |
| AT32UC3B0512 *64QFN(ISP)      | AT32UC3B0512 *64TQFP(ISP)    | AT32UC3B064 *64QFN(ISP)       | AT32UC3B064 *64TQFP(ISP)     |
| AT32UC3B1128 *48QFN(ISP)      | AT32UC3B1128 *48TQFP(ISP)    | AT32UC3B1256 *48QFN(ISP)      | AT32UC3B1256 *48TQFP(ISP)    |
| AT32UC3B1512 *48QFN(ISP)      | AT32UC3B1512 *48TQFP(ISP)    | AT32UC3B164 *48QFN(ISP)       | AT32UC3B164 *48TQFP(ISP)     |
| AT88SC0104C *8SOIC(ISP)       | AT88SC0104C(ISP)             | AT88SC0104CA *8SOIC(ISP)      | AT88SC0104CA(ISP)            |
| AT88SC0204C *8SOIC(ISP)       | AT88SC0204C(ISP)             | AT88SC0204CA *8SOIC(ISP)      | AT88SC0204CA(ISP)            |
| AT88SC0404C *8SOIC(ISP)       | AT88SC0404C(ISP)             | AT88SC0404CA *8SOIC(ISP)      | AT88SC0404CA(ISP)            |
| AT88SC0808C *8SOIC(ISP)       | AT88SC0808C(ISP)             | AT88SC0808CA *8SOIC(ISP)      | AT88SC0808CA(ISP)            |
| AT88SC12816C *8SOIC(ISP)      | AT88SC12816C(ISP)            | AT88SC1616C *8SOIC(ISP)       | AT88SC1616C(ISP)             |
| AT88SC25616C *8SOIC(ISP)      | AT88SC25616C(ISP)            | AT88SC3216C *8SOIC(ISP)       | AT88SC3216C(ISP)             |
| AT88SC6416C *8SOIC(ISP)       | AT88SC6416C(ISP)             | AT89C5131 *28SOIC(ISP)        | AT89C5131 *32QFN(ISP)        |
| AT89C5131 *48QFN(ISP)         | AT89C5131 *52PL(ISP)         | AT89C5131 *64TQFP(ISP)        | AT89C5131A-xL *28SOIC(ISP)   |
| AT89C5131A-xL *52PL(ISP)      | AT89C5131A-xL *64TQFP(ISP)   | AT89C5131A-xM *32QFN(ISP)     | AT89C5131A-xM *52PL(ISP)     |
| AT89C5131A-xM *64TQFP(ISP)    | AT89C5131A-xM *44PL(ISP)     | AT89C5131A-xM *44QFP(ISP)     | AT89C5131A-xM *44QFP(ISP)    |
| AT89LP2052 *20SOIC(ISP)       | AT89LP2052 *20TSOP(ISP)      | AT89LP4052 *20PDIP(ISP)       | AT89LP4052 *20SOIC(ISP)      |
| AT89LP4052 *20TSOP(ISP)       | AT89LP51ED2 (ISP)            | AT89LP51ED2 *44MLF(ISP)       | AT89LP51ED2 *44PL(ISP)       |
| AT89LP51ED2 *44TQFP(ISP)      | AT89LP51ID2 (ISP)            | AT89LP51ID2 *44MLF(ISP)       | AT89LP51ID2 *44PL(ISP)       |
| AT89LP51ID2 *44TQFP(ISP)      | AT89LP51RD2 (ISP)            | AT89LP51RD2 *44MLF(ISP)       | AT89LP51RD2 *44PL(ISP)       |
| AT89LP51RD2 *44TQFP(ISP)      | AT89LP6440 (ISP)             | AT89LP6440 *44MLF(ISP)        | AT89LP6440 *44PL(ISP)        |
| AT89LP6440 *44TQFP(ISP)       | AT89LS51 *44PL(ISP)          | AT89LS51 *44TQFP(ISP)         | AT89LS51(ISP)                |
| AT89LS52 *44PL(ISP)           | AT89LS52 *44TQFP(ISP)        | AT89LS52(ISP)                 | AT89S2051 *20SOIC(ISP)       |
| AT89S2051(ISP)                | AT89S4051 *20SOIC(ISP)       | AT89S4051(ISP)                | AT89S51 *44PL(ISP)           |
| AT89S51 *44TQFP(ISP)          | AT89S51(ISP)                 | AT89S52 *44PL(ISP)            | AT89S52 *44TQFP(ISP)         |
| AT89S52(ISP)                  | AT89S53 *44PL(ISP)           | AT89S53 *44TQFP(ISP)          | AT89S53(ISP)                 |
| AT89S8252 *40PDIP(ISP)        | AT89S8252 *44PL(ISP)         | AT89S8252 *44TQFP(ISP)        | AT89S8253 *44PL(ISP)         |
| AT89S8253 *44TQFP(ISP)        | AT89S8253(ISP)               | AT90CAN128 *64QFN(ISP)        | AT90CAN128 *64QFP(ISP)       |
| AT90CAN32 *64QFN(ISP)         | AT90CAN32 *64QFP(ISP)        | AT90CAN64 *64QFN(ISP)         | AT90CAN64 *64QFP(ISP)        |
| AT90PWM1 *24SO(ISP SPI)       | AT90PWM1 *32QFN(ISP SPI)     | AT90PWM2 *24SO(ISP SPI)       | AT90PWM216 *24SO(ISP SPI)    |
| AT90PWM2B *24SO(ISP SPI)      | AT90PWM3 *32QFN(ISP SPI)     | AT90PWM3 *32SO(ISP SPI)       | AT90PWM316 *32QFN(ISP SPI)   |
| AT90PWM316 *32SO(ISP SPI)     | AT90PWM3B *32QFN(ISP SPI)    | AT90PWM3B *32SO(ISP SPI)      | AT90S1200 *20SOIC(ISP)       |
| AT90S1200 *20SSOP(ISP)        | AT90S1200(ISP)               | AT90USB1286 *64QFN(ISP SPI)   | AT90USB1286 *64TQFP(ISP SPI) |
| AT90USB1287 *64QFN(ISP SPI)   | AT90USB1287 *64TQFP(ISP SPI) | AT90USB162 *32QFN(ISP SPI)    | AT90USB162 *32TQFP(ISP SPI)  |
| AT90USB646 *64QFN(ISP SPI)    | AT90USB646 *64TQFP(ISP SPI)  | AT90USB647 *64QFN(ISP SPI)    | AT90USB647 *64TQFP(ISP SPI)  |
| AT90USB82 *32QFN(ISP SPI)     | AT90USB82 *32TQFP(ISP SPI)   | ATA5771 *24QFN(ISP)           | ATA5773 *24QFN(ISP)          |
| ATA5774 *24QFN(ISP)           | ATA6602 *48QFN(ISP)          | ATA6603 *48QFN(ISP)           | ATA6612 *48QFN(ISP)          |
| ATA6613 *48QFN(ISP)           | ATA6616 *38QFN(ISP)          | ATA6617 *38QFN(ISP)           | ATA8741 *24QFN(ISP)          |
| ATA8742 *24QFN(ISP)           | ATA8743 *24QFN(ISP)          | ATmega103 *64QFP(ISP)         | ATmega103L *64QFP(ISP)       |
| ATmega128 *64MLF(ISP JTAG)    | ATmega128 *64QFP(ISP JTAG)   | ATmega128 *64QFP(ISP SPI)     | ATmega1280 *100CBGA(ISP)     |
| ATmega1280 *100TQFP(ISP)      | ATmega1280 *100TQFP(ISP SPI) | ATmega1280V *100CBGA(ISP)     | ATmega1280V *100TQFP(ISP)    |
| ATmega1280V *100TQFP(ISP SPI) | ATmega1281 *64MLF(ISP)       | ATmega1281 *64QFN(ISP)        | ATmega1281 *64QFN(ISP SPI)   |
| ATmega1281 *64QFP(ISP)        | ATmega1281 *64TQFP(ISP SPI)  | ATmega1281V *64MLF(ISP)       | ATmega1281V *64QFN(ISP)      |
| ATmega1281V *64QFN(ISP SPI)   | ATmega1281V *64QFP(ISP)      | ATmega1281V *64TQFP(ISP SPI)  | ATmega1284 (ISP SPI)         |
| ATmega1284 *44QFN(ISP SPI)    | ATmega1284 *44TQFP(ISP SPI)  | ATmega1284P (ISP SPI)         | ATmega1284P *40PDIP(ISP)     |
| ATmega1284P *44MLF(ISP)       | ATmega1284P *44QFN(ISP)      | ATmega1284P *44QFN(ISP SPI)   | ATmega1284P *44TQFP(ISP)     |
| ATmega1284P *44TQFP(ISP SPI)  | ATmega1284RFR2 *48QFN(JTAG)  | ATmega1284RFR2 *48QFN(SPI)    | ATmega128A *64MLF(ISP)       |
| ATmega128A *64QFN(ISP)        | ATmega128L *64MLF(ISP)       | ATmega128L *64QFP(ISP)        | ATmega128RFR2 *64QFN(JTAG)   |
| ATmega128RFR2 *64QFN(SPI)     | ATmega16 (ISP SPI)           | ATmega16 *40PDIP(ISP)         | ATmega16 *44MLF(ISP)         |
| ATmega16 *44QFN(ISP)          | ATmega16 *44QFN(ISP SPI)     | ATmega16 *44TQFP(ISP)         | ATmega16 *44TQFP(ISP SPI)    |
| ATmega161 *40PDIP(ISP)        | ATmega161 *44PL(ISP)         | ATmega161 *44TQFP(ISP)        | ATmega161L *40PDIP(ISP)      |
| ATmega161L *44PL(ISP)         | ATmega161L *44TQFP(ISP)      | ATmega162 *40PDIP(ISP)        | ATmega162 *44MLF(ISP)        |
| ATmega162 *44TQFP(ISP)        | ATmega162L *40PDIP(ISP)      | ATmega162L *44MLF(ISP)        | ATmega162L *44TQFP(ISP)      |
| ATmega162U *40PDIP(ISP)       | ATmega162U *44MLF(ISP)       | ATmega162U *44TQFP(ISP)       | ATmega162V *40PDIP(ISP)      |
| ATmega162V *44MLF(ISP)        | ATmega162V *44TQFP(ISP)      | ATmega164P *40PDIP(ISP)       | ATmega164P *44MLF(ISP)       |
| ATmega164P *44QFN(ISP)        | ATmega164P *44TQFP(ISP)      | ATmega164PA *40PDIP(ISP)      | ATmega164PA *44DRQFN(ISP)    |
| ATmega164PA *44MLF(ISP)       | ATmega164PA *44QFN(ISP)      | ATmega164PA *44TQFP(ISP)      | ATmega164PA *44VQFN(ISP)     |
| ATmega164PA *49VFBGA(ISP)     | ATmega164PV *40PDIP(ISP)     | ATmega164PV *44MLF(ISP)       | ATmega164PV *44QFN(ISP)      |
| ATmega164PV *44TQFP(ISP)      | ATmega165 *64MLF(ISP)        | ATmega165 *64QFP(ISP)         | ATmega165P *64MLF(ISP)       |
| ATmega165P *64QFN(ISP)        | ATmega165P *64QFP(ISP)       | ATmega165PV *64MLF(ISP)       | ATmega165PV *64QFN(ISP)      |
| ATmega165PV *64QFP(ISP)       | ATmega165V *64MLF(ISP)       | ATmega165V *64QFP(ISP)        | ATmega168 *32MLF(ISP)        |
| ATmega168 *32TQFP(ISP)        | ATmega168(ISP)               | ATmega168A *32MLF(ISP)        | ATmega168A *32TQFP(ISP)      |
| ATmega168A(ISP)               | ATmega168P *28MLF(ISP)       | ATmega168P *32MLF(ISP)        | ATmega168P *32TQFP(ISP)      |
| ATmega168P(ISP)               | ATmega168PB *32MLF(ISP)      | ATmega168PB *32TQFP(ISP)      | ATmega168PV *28MLF(ISP)      |
| ATmega168PV *32MLF(ISP)       | ATmega168PV *32TQFP(ISP)     | ATmega168PV(ISP)              | ATmega168V *32MLF(ISP)       |
| ATmega168V *32TQFP(ISP)       | ATmega168V(ISP)              | ATmega169 *64MLF(ISP)         | ATmega169 *64QFP(ISP)        |
| ATmega169L *64MLF(ISP)        | ATmega169L *64QFP(ISP)       | ATmega169P *64MLF(ISP)        | ATmega169P *64QFP(ISP)       |
| ATmega169PV *64MLF(ISP)       | ATmega169PV *64QFP(ISP)      | ATmega169V *64MLF(ISP)        | ATmega169V *64QFP(ISP)       |
| ATmega16A (ISP SPI)           | ATmega16A *44MLF(ISP JTAG)   | ATmega16A *44QFN(ISP JTAG)    | ATmega16A *44QFN(ISP SPI)    |
| ATmega16A *44TQFP(ISP JTAG)   | ATmega16A *44TQFP(ISP SPI)   | ATmega16A(ISP JTAG)           | ATmega16HVA *28TSOP(ISP)     |
| ATmega16HVA *40LGA(ISP)       | ATmega16HVB *44TSOP(ISP SPI) | ATmega16L (ISP SPI)           | ATmega16L *40PDIP(ISP)       |
| ATmega16L *44MLF(ISP)         | ATmega16L *44QFN(ISP)        | ATmega16L *44QFN(ISP SPI)     | ATmega16L *44TQFP(ISP)       |
| ATmega16L *44TQFP(ISP SPI)    | ATmega16M1 *32QFN(ISP SPI)   | ATmega16M1 *32QFP(ISP SPI)    | ATmega16U4 *44QFN(JTAG)      |
| ATmega16U4 *44TSOP(JTAG)      | ATmega2560 *100CBGA(ISP)     | ATmega2560 *100TQFP(ISP)      | ATmega2560 *100TQFP(ISP SPI) |
| ATmega2560V *100CBGA(ISP)     | ATmega2560V *100TQFP(ISP)    | ATmega2560V *100TQFP(ISP SPI) | ATmega2561 *64MLF(ISP)       |
| ATmega2561 *64QFN(ISP)        | ATmega2561 *64QFN(ISP SPI)   | ATmega2561 *64QFP(ISP)        | ATmega2561 *64TQFP(ISP SPI)  |
| ATmega2561V *64MLF(ISP)       | ATmega2561V *64QFN(ISP)      | ATmega2561V *64QFN(ISP SPI)   | ATmega2561V *64QFP(ISP)      |
| ATmega2561V *64TQFP(ISP SPI)  | ATmega2564RFR2 *48QFN(JTAG)  | ATmega2564RFR2 *48QFN(SPI)    | ATmega256RFR2 *64QFN(JTAG)   |
| ATmega256RFR2 *64QFN(SPI)     | ATmega32 (ISP SPI)           | ATmega32 *40PDIP(ISP)         | ATmega32 *44MLF(ISP)         |
| ATmega32 *44QFN(ISP)          | ATmega32 *44QFN(ISP SPI)     | ATmega32 *44TQFP(ISP)         | ATmega32 *44TQFP(ISP SPI)    |
| ATmega323 *40PDIP(ISP)        | ATmega323 *44TQFP(ISP)       | ATmega323L *40PDIP(ISP)       | ATmega323L *44TQFP(ISP)      |
| ATmega324P *40PDIP(ISP)       | ATmega324P *44MLF(ISP)       | ATmega324P *44QFN(ISP)        | ATmega324P *44TQFP(ISP)      |
| ATmega324PA *40PDIP(ISP)      | ATmega324PA *44DRQFN(ISP)    | ATmega324PA *44MLF(ISP)       | ATmega324PA *44QFN(ISP)      |
| ATmega324PA *44TQFP(ISP)      | ATmega324PA *44VQFN(ISP)     | ATmega324PA *49VFBGA(ISP)     | ATmega324PV *40PDIP(ISP)     |

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| ATmega324PV *44MLF(ISP)       | ATmega324PV *44QFN(ISP)    | ATmega324PV *44TQFP(ISP)   | ATmega325 *64MLF(ISP)        |
| ATmega325 *64QFN(ISP)         | ATmega325 *64QFP(ISP)      | ATmega3250 *100TQFP(ISP)   | ATmega3250P *100TQFP(ISP)    |
| ATmega3250PV *100TQFP(ISP)    | ATmega3250V *100TQFP(ISP)  | ATmega325P *64MLF(ISP)     | ATmega325P *64QFN(ISP)       |
| ATmega325P *64QFP(ISP)        | ATmega325PV *64MLF(ISP)    | ATmega325PV *64QFN(ISP)    | ATmega325PV *64QFP(ISP)      |
| ATmega325V *64MLF(ISP)        | ATmega325V *64QFN(ISP)     | ATmega325V *64QFP(ISP)     | ATmega328P *28MLF(ISP)       |
| ATmega328P *28PDIP(ISP)       | ATmega328P *32MLF(ISP)     | ATmega328P *32TQFP(ISP)    | ATmega329 *64MLF(ISP)        |
| ATmega329 *64QFN(ISP)         | ATmega329 *64QFP(ISP)      | ATmega3290 *100TQFP(ISP)   | ATmega3290P *100TQFP(ISP)    |
| ATmega3290PV *100TQFP(ISP)    | ATmega3290V *100TQFP(ISP)  | ATmega329P *64MLF(ISP)     | ATmega329P *64QFN(ISP)       |
| ATmega329P *64QFP(ISP)        | ATmega329PV *64MLF(ISP)    | ATmega329PV *64QFN(ISP)    | ATmega329PV *64QFP(ISP)      |
| ATmega329V *64MLF(ISP)        | ATmega329V *64QFN(ISP)     | ATmega329V *64QFP(ISP)     | ATmega32A (ISP SPI)          |
| ATmega32A *40PDIP(JTAG)       | ATmega32A *44MLF(JTAG)     | ATmega32A *44QFN(ISP SPI)  | ATmega32A *44QFN(JTAG)       |
| ATmega32A *44TQFP(ISP SPI)    | ATmega32A *44TQFP(JTAG)    | ATmega32C1 *32QFN(ISP SPI) | ATmega32C1 *32QFP(ISP SPI)   |
| ATMEGA32HVB *44TSSOP(ISP SPI) | ATmega32L (ISP SPI)        | ATmega32L *40PDIP(ISP)     | ATmega32L *44MLF(ISP)        |
| ATmega32L *44QFN(ISP)         | ATmega32L *44QFN(ISP SPI)  | ATmega32L *44TQFP(ISP)     | ATmega32L *44TQFP(ISP SPI)   |
| ATmega32M1 *32QFN(ISP SPI)    | ATmega32M1 *32QFP(ISP SPI) | ATmega32U4 *44QFN(JTAG)    | ATmega32U4 *44TSOP(JTAG)     |
| ATmega406 *48LQFP(ISP)        | ATmega48 *28PDIP(ISP)      | ATmega48 *32MLF(ISP)       | ATmega48 *32TQFP(ISP)        |
| ATmega48A *28PDIP(ISP)        | ATmega48A *32MLF(ISP)      | ATmega48A *32TQFP(ISP)     | ATmega48P *28MLF(ISP)        |
| ATmega48P *28PDIP(ISP)        | ATmega48P *32MLF(ISP)      | ATmega48P *32TQFP(ISP)     | ATmega48PA *28MLF(ISP)       |
| ATmega48PA *28QFN(ISP)        | ATmega48PA *32MLF(ISP)     | ATmega48PA *32QFN(ISP)     | ATmega48PA *32TQFP(ISP)      |
| ATmega48PA(ISP)               | ATmega48PB *32MLF(ISP)     | ATmega48PB *32TQFP(ISP)    | ATmega48PV *28MLF(ISP)       |
| ATmega48PV *28PDIP(ISP)       | ATmega48PV *32MLF(ISP)     | ATmega48PV *32TQFP(ISP)    | ATmega48V *28PDIP(ISP)       |
| ATmega48V *32MLF(ISP)         | ATmega48V *32TQFP(ISP)     | ATmega4HVA *18MLF(ISP)     | ATmega603 *64QFP(ISP)        |
| ATmega603L *64QFP(ISP)        | ATmega64 *64MLF(ISP)       | ATmega64 *64QFN(ISP)       | ATmega64 *64QFN(ISP SPI)     |
| ATmega64 *64QFP(ISP)          | ATmega64 *64TQFP(ISP SPI)  | ATmega640 *100CBGA(ISP)    | ATmega640 *100TQFP(ISP)      |
| ATmega640 *100TQFP(ISP SPI)   | ATmega640V *100CBGA(ISP)   | ATmega640V *100TQFP(ISP)   | ATmega640V *100TQFP(ISP SPI) |
| ATmega644 *40PDIP(ISP)        | ATmega644 *44MLF(ISP)      | ATmega644 *44QFN(ISP)      | ATmega644 *44TQFP(ISP)       |
| ATmega644P *40PDIP(ISP)       | ATmega644P *44MLF(ISP)     | ATmega644P *44QFN(ISP)     | ATmega644P *44TQFP(ISP)      |
| ATmega644PV *40PDIP(ISP)      | ATmega644PV *44MLF(ISP)    | ATmega644PV *44QFN(ISP)    | ATmega644PV *44TQFP(ISP)     |
| ATmega644RFR2 *48QFN(JTAG)    | ATmega644RFR2 *48QFN(SPI)  | ATmega644V *40PDIP(ISP)    | ATmega644V *44MLF(ISP)       |
| ATmega644V *44QFN(ISP)        | ATmega644V *44TQFP(ISP)    | ATmega645 *64MLF(ISP)      | ATmega645 *64QFN(ISP)        |
| ATmega645 *64QFP(ISP)         | ATmega6450 *100TQFP(ISP)   | ATmega6450V *100TQFP(ISP)  | ATmega645V *64MLF(ISP)       |
| ATmega645V *64QFN(ISP)        | ATmega645V *64QFP(ISP)     | ATmega649 *64MLF(ISP)      | ATmega649 *64QFN(ISP)        |
| ATmega649 *64QFP(ISP)         | ATmega6490 *100TQFP(ISP)   | ATmega6490V *100TQFP(ISP)  | ATmega649V *64MLF(ISP)       |
| ATmega649V *64QFN(ISP)        | ATmega649V *64QFP(ISP)     | ATmega64A *64MLF(ISP)      | ATmega64A *64QFN(ISP)        |
| ATmega64A *64QFN(ISP SPI)     | ATmega64A *64QFP(ISP)      | ATmega64A *64TQFP(ISP SPI) | ATmega64C1 *32QFN(ISP SPI)   |
| ATmega64C1 *32QFP(ISP SPI)    | ATmega64L *64MLF(ISP)      | ATmega64L *64QFN(ISP)      | ATmega64L *64QFN(ISP SPI)    |
| ATmega64L *64QFP(ISP)         | ATmega64L *64TQFP(ISP SPI) | ATmega64M1 *32QFN(ISP SPI) | ATmega64M1 *32QFP(ISP SPI)   |
| ATmega64RFR2 *64QFN(JTAG)     | ATmega64RFR2 *64QFN(SPI)   | ATmega8 *28PDIP(ISP)       | ATmega8 *32MLF(ISP)          |
| ATmega8 *32TQFP(ISP)          | ATmega8515 *40PDIP(ISP)    | ATmega8515 *44MLF(ISP)     | ATmega8515 *44PL(ISP)        |
| ATmega8515 *44QFN(ISP)        | ATmega8515L *44TQFP(ISP)   | ATmega8515L *40PDIP(ISP)   | ATmega8515L *44MLF(ISP)      |
| ATmega8515L *44PL(ISP)        | ATmega8515L *44QFN(ISP)    | ATmega8515L *44TQFP(ISP)   | ATmega8535 *40PDIP(ISP)      |
| ATmega8535 *44MLF(ISP)        | ATmega8535 *44PL(ISP)      | ATmega8535 *44QFN(ISP)     | ATmega8535 *44TQFP(ISP)      |
| ATmega8535L *40PDIP(ISP)      | ATmega8535L *44MLF(ISP)    | ATmega8535L *44PL(ISP)     | ATmega8535L *44QFN(ISP)      |
| ATmega8535L *44TQFP(ISP)      | ATmega88 *28PDIP(ISP)      | ATmega88 *32MLF(ISP)       | ATmega88 *32TQFP(ISP)        |
| ATmega88A *28PDIP(ISP)        | ATmega88A *32MLF(ISP)      | ATmega88A *32TQFP(ISP)     | ATmega88P *28MLF(ISP)        |
| ATmega88P *28PDIP(ISP)        | ATmega88P *32MLF(ISP)      | ATmega88P *32TQFP(ISP)     | ATmega88PA *28MLF(ISP)       |
| ATmega88PA *28QFN(ISP)        | ATmega88PA *32MLF(ISP)     | ATmega88PA *32QFN(ISP)     | ATmega88PA *32TQFP(ISP)      |
| ATmega88PA(ISP)               | ATmega88PB *32MLF(ISP)     | ATmega88PB *32TQFP(ISP)    | ATmega88PV *28MLF(ISP)       |
| ATmega88PV *28PDIP(ISP)       | ATmega88PV *32MLF(ISP)     | ATmega88PV *32TQFP(ISP)    | ATmega88V *28PDIP(ISP)       |
| ATmega88V *32MLF(ISP)         | ATmega88V *32TQFP(ISP)     | ATmega8A *28PDIP(ISP)      | ATmega8A *32MLF(ISP)         |
| ATmega8A *32TQFP(ISP)         | ATmega8HVA *18MLF(ISP)     | ATmega8HVA *28TSOP(ISP)    | ATmega8HVA *40LGA(ISP)       |
| ATmega8L *28PDIP(ISP)         | ATmega8L *32MLF(ISP)       | ATmega8L *32TQFP(ISP)      | ATtiny10 *SOT-23(ISP)        |
| ATtiny10 *UDFN8(ISP)          | ATtiny1634 *QFN20(ISP)     | ATtiny1634 *SOIC20(ISP)    | ATtiny167 *20SOIC(ISP)       |
| ATtiny167 *20SSOP(ISP)        | ATtiny167 *32QFN(ISP)      | ATtiny20 *14SOIC(ISP)      | ATtiny20 *14TSSOP(ISP)       |
| ATtiny20 *20QFN(ISP)          | ATtiny22 (ISP)             | ATtiny22 *8SOIC (ISP)      | ATtiny22L (ISP)              |
| ATtiny22L *8SOIC (ISP)        | ATtiny2313 *20MLF(ISP)     | ATtiny2313 *20SOIC(ISP)    | ATtiny2313(ISP)              |
| ATtiny2313A *20MLF(ISP)       | ATtiny2313A *20SOIC(ISP)   | ATtiny2313A(ISP)           | ATtiny2313V *20MLF(ISP)      |
| ATtiny2313V *20SOIC(ISP)      | ATtiny2313V(ISP)           | ATtiny24 *14SO(ISP)        | ATtiny24 *20MLF(ISP)         |
| ATtiny24 *20QFN(ISP)          | ATtiny24(ISP)              | ATtiny24A *14SO(ISP)       | ATtiny24A *20MLF(ISP)        |
| ATtiny24A *20QFN(ISP)         | ATtiny24A(ISP)             | ATtiny24V *14SO(ISP)       | ATtiny24V *20MLF(ISP)        |
| ATtiny24V *20QFN(ISP)         | ATtiny24V(ISP)             | ATtiny261 (ISP)            | ATtiny261 *20SOIC(ISP)       |
| ATtiny261 *32QFN(ISP)         | ATtiny261A (ISP)           | ATtiny261A *20SOIC(ISP)    | ATtiny261A *32QFN(ISP)       |
| ATtiny261V (ISP)              | ATtiny261V *20SOIC(ISP)    | ATtiny261V *32QFN(ISP)     | ATtiny4 *SOT-23(ISP)         |
| ATtiny4 *UDFN8(ISP)           | ATtiny40 *20QFN(ISP)       | ATtiny40 *20SOIC(ISP)      | ATtiny40 *20TSSOP(ISP)       |
| ATtiny4313 *20MLF(ISP)        | ATtiny4313 *20SOIC(ISP)    | ATtiny4313(ISP)            | ATtiny4313V *20MLF(ISP)      |
| ATtiny4313V *20SOIC(ISP)      | ATtiny4313V(ISP)           | ATtiny44 *14SO(ISP)        | ATtiny44 *20MLF(ISP)         |
| ATtiny44 *20QFN(ISP)          | ATtiny44(ISP)              | ATtiny44A *14SO(ISP)       | ATtiny44A *20MLF(ISP)        |
| ATtiny44A *20QFN(ISP)         | ATtiny44A(ISP)             | ATtiny44V *14SO(ISP)       | ATtiny44V *20MLF(ISP)        |
| ATtiny44V *20QFN(ISP)         | ATtiny44V(ISP)             | ATtiny461 (ISP)            | ATtiny461 *20SOIC(ISP)       |
| ATtiny461 *32QFN(ISP)         | ATtiny461A (ISP)           | ATtiny461A *20SOIC(ISP)    | ATtiny461A *32QFN(ISP)       |
| ATtiny461V (ISP)              | ATtiny461V *20SOIC(ISP)    | ATtiny461V *32QFN(ISP)     | ATtiny48 (ISP)               |
| ATtiny48 *28QFN(ISP)          | ATtiny48 *32QFN(ISP)       | ATtiny48 *32TQFP(ISP)      | ATtiny48V (ISP)              |
| ATtiny48V *28QFN(ISP)         | ATtiny48V *32QFN(ISP)      | ATtiny48V *32TQFP(ISP)     | ATtiny5 *SOT-23(ISP)         |
| ATtiny5 *UDFN8(ISP)           | ATtiny84 *14SO(ISP)        | ATtiny84 *20MLF(ISP)       | ATtiny84 *20QFN(ISP)         |
| ATtiny84(ISP)                 | ATtiny84V *14SO(ISP)       | ATtiny84V *20MLF(ISP)      | ATtiny84V *20QFN(ISP)        |
| ATtiny84V(ISP)                | ATtiny861 (ISP)            | ATtiny861 *20SOIC(ISP)     | ATtiny861 *32QFN(ISP)        |
| ATtiny861A (ISP)              | ATtiny861A *20SOIC(ISP)    | ATtiny861A *32QFN(ISP)     | ATtiny861V (ISP)             |
| ATtiny861V *20SOIC(ISP)       | ATtiny861V *32QFN(ISP)     | ATtiny87 *20SOIC(ISP)      | ATtiny87 *20SSOP(ISP)        |
| ATtiny87 *32QFN(ISP)          | ATtiny88 (ISP)             | ATtiny88 *28QFN(ISP)       | ATtiny88 *32QFN(ISP)         |
| ATtiny88 *32TQFP(ISP)         | ATtiny88V (ISP)            | ATtiny88V *28QFN(ISP)      | ATtiny88V *32QFN(ISP)        |
| ATtiny88V *32TQFP(ISP)        | ATtiny9 *SOT-23(ISP)       | ATtiny9 *UDFN8(ISP)        | ATxmega128A1 *100TQFP(ISP)   |
| ATxmega128A1U *100TQFP(ISP)   | ATxmega128A3 *64QFN(ISP)   | ATxmega128A3 *64TQFP(ISP)  | ATxmega128A3U *64QFN(ISP)    |
| ATxmega128A3U *64TQFP(ISP)    | ATxmega128A4 *44QFN(ISP)   | ATxmega128A4 *44TQFP(ISP)  | ATxmega128A4U *44QFN(ISP)    |
| ATxmega128A4U *44TQFP(ISP)    | ATxmega128B1 *100TQFP(ISP) | ATxmega128B3 *64QFN(ISP)   | ATxmega128B3 *64TQFP(ISP)    |



|                            |                             |                            |                             |
|----------------------------|-----------------------------|----------------------------|-----------------------------|
| ATxmega128C3 *64QFN(ISP)   | ATxmega128C3 *64TQFP(ISP)   | ATxmega128D3 *64QFN(ISP)   | ATxmega128D3 *64TQFP(ISP)   |
| ATxmega128D4 *44QFN(ISP)   | ATxmega128D4 *44TQFP(ISP)   | ATxmega128D4P *44QFN(ISP)  | ATxmega128D4P *44TQFP(ISP)  |
| ATxmega16A4 *44QFN(ISP)    | ATxmega16A4 *44TQFP(ISP)    | ATxmega16A4U *44QFN(ISP)   | ATxmega16A4U *44TQFP(ISP)   |
| ATxmega16D4 *44QFN(ISP)    | ATxmega16D4 *44TQFP(ISP)    | ATxmega16D4P *44QFN(ISP)   | ATxmega16D4P *44TQFP(ISP)   |
| ATxmega192A1 *100TQFP(ISP) | ATxmega192A1U *100TQFP(ISP) | ATxmega192A3 *64QFN(ISP)   | ATxmega192A3 *64TQFP(ISP)   |
| ATxmega192A3U *64QFN(ISP)  | ATxmega192A3U *64TQFP(ISP)  | ATxmega192C3 *64QFN(ISP)   | ATxmega192C3 *64TQFP(ISP)   |
| ATxmega192D3 *64QFN(ISP)   | ATxmega192D3 *64TQFP(ISP)   | ATxmega256A1 *100TQFP(ISP) | ATxmega256A1U *100TQFP(ISP) |
| ATxmega256A3 *64QFN(ISP)   | ATxmega256A3 *64TQFP(ISP)   | ATxmega256A3B *64QFN(ISP)  | ATxmega256A3B *64TQFP(ISP)  |
| ATxmega256A3BU *64QFN(ISP) | ATxmega256A3BU *64TQFP(ISP) | ATxmega256A3U *64QFN(ISP)  | ATxmega256A3U *64TQFP(ISP)  |
| ATxmega256C3 *64QFN(ISP)   | ATxmega256C3 *64TQFP(ISP)   | ATxmega256D3 *64QFN(ISP)   | ATxmega256D3 *64TQFP(ISP)   |
| ATxmega32A4 *44QFN(ISP)    | ATxmega32A4 *44TQFP(ISP)    | ATxmega32A4U *44QFN(ISP)   | ATxmega32A4U *44TQFP(ISP)   |
| ATxmega32C3 *64QFN(ISP)    | ATxmega32C3 *64TQFP(ISP)    | ATxmega32D4 *44QFN(ISP)    | ATxmega32D4 *44TQFP(ISP)    |
| ATxmega32D4P *44QFN(ISP)   | ATxmega32D4P *44TQFP(ISP)   | ATxmega384A1 *100TQFP(ISP) | ATxmega384A1U *100TQFP(ISP) |
| ATxmega384C3 *64QFN(ISP)   | ATxmega384C3 *64TQFP(ISP)   | ATxmega384D3 *64QFN(ISP)   | ATxmega384D3 *64TQFP(ISP)   |
| ATxmega64A1 *100TQFP(ISP)  | ATxmega64A1U *100TQFP(ISP)  | ATxmega64A3 *64QFN(ISP)    | ATxmega64A3 *64TQFP(ISP)    |
| ATxmega64A3U *64QFN(ISP)   | ATxmega64A3U *64TQFP(ISP)   | ATxmega64A4 *44QFN(ISP)    | ATxmega64A4 *44TQFP(ISP)    |
| ATxmega64A4U *44QFN(ISP)   | ATxmega64A4U *44TQFP(ISP)   | ATxmega64B1 *100TQFP(ISP)  | ATxmega64B3 *64QFN(ISP)     |
| ATxmega64B3 *64TQFP(ISP)   | ATxmega64C3 *64QFN(ISP)     | ATxmega64C3 *64TQFP(ISP)   | ATxmega64D3 *64QFN(ISP)     |
| ATxmega64D3 *64TQFP(ISP)   | ATxmega64D4 *44QFN(ISP)     | ATxmega64D4 *44TQFP(ISP)   | ATxmega64D4P *44QFN(ISP)    |
| ATxmega64D4P *44TQFP(ISP)  |                             |                            |                             |

## AiT

### SPROM

#### SPROM

|                        |                       |                        |                      |
|------------------------|-----------------------|------------------------|----------------------|
| A24C02(ISP)            | A24C04(ISP)           | A24C08(ISP)            | A24C128(ISP)         |
| A24C16(ISP)            | A24C256(ISP)          | A24C32(ISP)            | A24C64(ISP)          |
| A93C46 *8QFN(ISP)      | A93C46 *8SO(ISP)      | A93C46 *8SO(x8)(ISP)   | A93C46 *8SSOP(ISP)   |
| A93C46(ISP)            | A93C46(x8) *8QFN(ISP) | A93C46(x8) *8SSOP(ISP) | A93C46(x8)(ISP)      |
| A93C56 *8SO(ISP)       | A93C56 *8SSOP(ISP)    | A93C56(ISP)            | A93C56(x8) *8SO(ISP) |
| A93C56(x8) *8SSOP(ISP) | A93C56(x8)(ISP)       | A93C66 *8SO(ISP)       | A93C66 *8SSOP(ISP)   |
| A93C66(ISP)            | A93C66(x8) *8SO(ISP)  | A93C66(x8) *8SSOP(ISP) | A93C66(x8)(ISP)      |

## Actrans

### SPROM

#### SPROM

|                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| AC25010 (ISP)   | AC25512 (ISP)   | AC25LC010 (ISP) | AC25LC512 (ISP) |
| AC25LV010 (ISP) | AC25LV512 (ISP) |                 |                 |

## Artschip

### SPROM

#### SPROM

|                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|
| 24AA32 *8SOP(ISP)   | 24AA32(ISP)         | 24AA64 *8SO(ISP)    | 24AA64 *8SOP(ISP)   |
| 24AA64(ISP)         | 24LC02A *8DFN(ISP)  | 24LC02A *8MSOP(ISP) | 24LC02A *8SO(ISP)   |
| 24LC02A *8SOP(ISP)  | 24LC02A(ISP)        | 24LC02B *8DFN(ISP)  | 24LC02B *8MSOP(ISP) |
| 24LC02B *8SO(ISP)   | 24LC02B *8SOP(ISP)  | 24LC02B(ISP)        | 24LC04A *8DFN(ISP)  |
| 24LC04A *8MPSO(ISP) | 24LC04A *8SO(ISP)   | 24LC04A *8SOP(ISP)  | 24LC04A(ISP)        |
| 24LC04B *8DFN(ISP)  | 24LC04B *8MPSO(ISP) | 24LC04B *8SO(ISP)   | 24LC04B *8SOP(ISP)  |
| 24LC04B(ISP)        | 24LC08A *8DFN(ISP)  | 24LC08A *8MSOP(ISP) | 24LC08A *8SO(ISP)   |
| 24LC08A *8SOP(ISP)  | 24LC08A(ISP)        | 24LC08B *8DFN(ISP)  | 24LC08B *8MSOP(ISP) |
| 24LC08B *8SO(ISP)   | 24LC08B *8SOP(ISP)  | 24LC08B(ISP)        | 24LC16A *8DFN(ISP)  |
| 24LC16A *8MSOP(ISP) | 24LC16A *8SO(ISP)   | 24LC16A *8SSOP(ISP) | 24LC16A(ISP)        |
| 24LC16B *8DFN(ISP)  | 24LC16B *8MSOP(ISP) | 24LC16B *8SO(ISP)   | 24LC16B *8SSOP(ISP) |
| 24LC16B(ISP)        | 24LC32A *8SOP(ISP)  | 24LC32A *8SSOP(ISP) | 24LC32A(ISP)        |
| 24LC32B *8SOP(ISP)  | 24LC32B *8SSOP(ISP) | 24LC32B(ISP)        | 24LC64A *8SSOP(ISP) |
| 24LC64A(ISP)        | 24LC64B *8SSOP(ISP) | 24LC64B(ISP)        |                     |

## Asic Microelect

### SPROM

#### SPROM

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| AX24C02 *8SO(ISP) | AX24C04 *8SO(ISP) | AX24C08 *8SO(ISP) | AX24C16 *8SO(ISP) |
|-------------------|-------------------|-------------------|-------------------|

## Aplus Flash

### SPROM

#### SPROM

|                             |                         |                             |                         |
|-----------------------------|-------------------------|-----------------------------|-------------------------|
| AF24BC01(ISP)               | AF24BC02(ISP)           | AF24BC04(ISP)               | AF24BC08(ISP)           |
| AF24BC128(ISP)              | AF24BC16(ISP)           | AF24BC256(ISP)              | AF24BC32(ISP)           |
| AF24BC64(ISP)               | AF93BC46-P(ISP)         | AF93BC46-P(x8)(ISP)         | AF93BC46-S *8SO(ISP)    |
| AF93BC46-S(x8) *8SO(ISP)    | AF93BC46-TS *8SSOP(ISP) | AF93BC46-TS(x8) *8SSOP(ISP) | AF93BC56-P(ISP)         |
| AF93BC56-P(x8)(ISP)         | AF93BC56-S *8SO(ISP)    | AF93BC56-S(x8) *8SO(ISP)    | AF93BC56-TS *8SSOP(ISP) |
| AF93BC56-TS(x8) *8SSOP(ISP) | AF93BC66-P(ISP)         | AF93BC66-P(x8)(ISP)         | AF93BC66-S *8SO(ISP)    |
| AF93BC66-S(x8) *8SO(ISP)    | AF93BC66-TS *8SSOP(ISP) | AF93BC66-TS(x8) *8SSOP(ISP) | AF93BC86-P(ISP)         |
| AF93BC86-P(x8)(ISP)         | AF93BC86-S *8SO(ISP)    | AF93BC86-S(x8) *8SO(ISP)    | AF93BC86-TS *8SSOP(ISP) |
| AF93BC86-TS(x8) *8SSOP(ISP) |                         |                             |                         |

## BELLING

SPROM

**SPROM**

|                   |                       |              |                  |
|-------------------|-----------------------|--------------|------------------|
| BL24C02(ISP)      | BL24C04(ISP)          | BL24C08(ISP) | BL24C128(ISP)    |
| BL24C16(ISP)      | BL24C256(ISP)         | BL24C32(ISP) | BL24C64(ISP)     |
| BL93C46(ISP)      | BL93C46(x8)(ISP)      | BL93C56(ISP) | BL93C56(x8)(ISP) |
| BL93C66 *8SO(ISP) | BL93C66(x8) *8SO(ISP) |              |                  |

## Bookly Micro

SPROM

**SPROM**

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| 24C02 *8DFN(ISP)  | 24C02 *8MSOP(ISP) | 24C02 *8SO(ISP)   | 24C02 *8SSOP(ISP) |
| 24C02(ISP)        | 24C04 *8DFN(ISP)  | 24C04 *8MSOP(ISP) | 24C04 *8SO(ISP)   |
| 24C04 *8SSOP(ISP) | 24C04(ISP)        | 24C08 *8DFN(ISP)  | 24C08 *8MSOP(ISP) |
| 24C08 *8SO(ISP)   | 24C08 *8SSOP(ISP) | 24C08(ISP)        | 24C16 *8DFN(ISP)  |
| 24C16 *8MSOP(ISP) | 24C16 *8SO(ISP)   | 24C16 *8SSOP(ISP) | 24C16(ISP)        |
| 24C32 *8DFP(ISP)  | 24C32 *8MSOP(ISP) | 24C32 *8SO(ISP)   | 24C32 *8SSOP(ISP) |
| 24C32(ISP)        | 24C64 *8DFN(ISP)  | 24C64 *8MSOP(ISP) | 24C64 *8SO(ISP)   |
| 24C64 *8SSOP(ISP) | 24C64(ISP)        |                   |                   |

## CORERIVER

SPROM

**SPROM**

|                     |                   |                     |                   |
|---------------------|-------------------|---------------------|-------------------|
| CR24C01 *8QFN(ISP)  | CR24C01 *8SO(ISP) | CR24C01 *8SSO(ISP)  | CR24C01(ISP)      |
| CR24C02 *8DFN(ISP)  | CR24C02 *8SO(ISP) | CR24C02 *8SSOP(ISP) | CR24C02(ISP)      |
| CR24C04 *8DFN(ISP)  | CR24C04 *8SO(ISP) | CR24C04 *8SSOP(ISP) | CR24C04(ISP)      |
| CR24C08 *8DFN(ISP)  | CR24C08 *8SO(ISP) | CR24C08 *8SSOP(ISP) | CR24C08(ISP)      |
| CR24C128 *8SO(ISP)  | CR24C128(ISP)     | CR24C16 *8DFN(ISP)  | CR24C16 *8SO(ISP) |
| CR24C16 *8SSOP(ISP) | CR24C16(ISP)      | CR24C256 *8SO(ISP)  | CR24C256(ISP)     |
| CR24C32 *8DFP(ISP)  | CR24C32 *8SO(ISP) | CR24C32 *8SSOP(ISP) | CR24C32(ISP)      |
| CR24C64 *8DFN(ISP)  | CR24C64 *8SO(ISP) | CR24C64 *8SSOP(ISP) | CR24C64(ISP)      |

## CLARION

SPROM

**SPROM**

|             |              |
|-------------|--------------|
| S2430 (ISP) | S24H30 (ISP) |
|-------------|--------------|

## CHIPON

MPU

**MPU**

|                     |                      |             |
|---------------------|----------------------|-------------|
| C16F23 *14SOIC(ISP) | C16F23 *14TSSOP(ISP) | C16F23(ISP) |
|---------------------|----------------------|-------------|

## CHIPSWINNER

SPROM

**SPROM**

|                     |                      |               |                       |
|---------------------|----------------------|---------------|-----------------------|
| CW24C02D *8SOP(ISP) | CW24C02DR *8SOP(ISP) | CW24C02P(ISP) | CW24C02T *8TSSOP(ISP) |
| CW24C04D *8SOP(ISP) | CW24C04DR *8SOP(ISP) | CW24C04P(ISP) | CW24C04T *8TSSOP(ISP) |
| CW24C08D *8SOP(ISP) | CW24C08DR *8SOP(ISP) | CW24C08P(ISP) | CW24C08T *8TSSOP(ISP) |
| CW24C16D *8SOP(ISP) | CW24C16DR *8SOP(ISP) | CW24C16P(ISP) | CW24C16T *8TSSOP(ISP) |
| CW24C32D *8SOP(ISP) | CW24C32DR *8SOP(ISP) | CW24C32P(ISP) | CW24C32T *8TSSOP(ISP) |

|                     |                      |               |                       |
|---------------------|----------------------|---------------|-----------------------|
| CW24C64D *8SOP(ISP) | CW24C64DR *8SOP(ISP) | CW24C64P(ISP) | CW24C64T *8TSSOP(ISP) |
|---------------------|----------------------|---------------|-----------------------|

## CATALYST

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SPROM

|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| CAT1021L (ISP)           | CAT1021P (ISP)           | CAT1021R *8MS(ISP)       | CAT1021RD2 *8DFN(ISP)    |
| CAT1021RD4 *8SON(ISP)    | CAT1021S *8SO(ISP)       | CAT1021U *8SSOP(ISP)     | CAT1021V *8SO(ISP)       |
| CAT1021Y *8SSOP(ISP)     | CAT1021Z *8MS(ISP)       | CAT1021ZD2 *8DFN(ISP)    | CAT1021ZD4 *8SON(ISP)    |
| CAT1022L (ISP)           | CAT1022P (ISP)           | CAT1022R *8MS(ISP)       | CAT1022RD2 *8DFN(ISP)    |
| CAT1022RD4 *8SON(ISP)    | CAT1022S *8SO(ISP)       | CAT1022U *8SSOP(ISP)     | CAT1022V *8SO(ISP)       |
| CAT1022Y *8SSOP(ISP)     | CAT1022Z *8MS(ISP)       | CAT1022ZD2 *8DFN(ISP)    | CAT1022ZD4 *8SON(ISP)    |
| CAT1023L (ISP)           | CAT1023P (ISP)           | CAT1023R *8MS(ISP)       | CAT1023RD2 *8DFN(ISP)    |
| CAT1023RD4 *8SON(ISP)    | CAT1023S *8SO(ISP)       | CAT1023U *8SSOP(ISP)     | CAT1023V *8SO(ISP)       |
| CAT1023Y *8SSOP(ISP)     | CAT1023Z *8MS(ISP)       | CAT1023ZD2 *8DFN(ISP)    | CAT1023ZD4 *8SON(ISP)    |
| CAT1024L (ISP)           | CAT1024P (ISP)           | CAT1024R *8MS(ISP)       | CAT1024RD2 *8DFN(ISP)    |
| CAT1024RD4 *8SON(ISP)    | CAT1024S *8SO(ISP)       | CAT1024U *8SSOP(ISP)     | CAT1024V *8SO(ISP)       |
| CAT1024Y *8SSOP(ISP)     | CAT1024Z *8MS(ISP)       | CAT1024ZD2 *8DFN(ISP)    | CAT1024ZD4 *8SON(ISP)    |
| CAT1025L (ISP)           | CAT1025P (ISP)           | CAT1025R *8MS(ISP)       | CAT1025RD2 *8DFN(ISP)    |
| CAT1025RD4 *8SON(ISP)    | CAT1025S *8SO(ISP)       | CAT1025U *8SSOP(ISP)     | CAT1025V *8SO(ISP)       |
| CAT1025Y *8SSOP(ISP)     | CAT1025Z *8MS(ISP)       | CAT1025ZD2 *8DFN(ISP)    | CAT1025ZD4 *8SON(ISP)    |
| CAT1026L (ISP)           | CAT1026P (ISP)           | CAT1026R *8MS(ISP)       | CAT1026RD2 *8DFN(ISP)    |
| CAT1026RD4 *8SON(ISP)    | CAT1026S *8SO(ISP)       | CAT1026U *8SSOP(ISP)     | CAT1026V *8SO(ISP)       |
| CAT1026Y *8SSOP(ISP)     | CAT1026Z *8MS(ISP)       | CAT1026ZD2 *8DFN(ISP)    | CAT1026ZD4 *8SON(ISP)    |
| CAT1027L (ISP)           | CAT1027P (ISP)           | CAT1027R *8MS(ISP)       | CAT1027RD2 *8DFN(ISP)    |
| CAT1027RD4 *8SON(ISP)    | CAT1027S *8SO(ISP)       | CAT1027U *8SSOP(ISP)     | CAT1027V *8SO(ISP)       |
| CAT1027Y *8SSOP(ISP)     | CAT1027Z *8MS(ISP)       | CAT1027ZD2 *8DFN(ISP)    | CAT1027ZD4 *8SON(ISP)    |
| CAT1161 *8SO(ISP)        | CAT1161J-25 *8SO(ISP)    | CAT1161J-28 *8SO(ISP)    | CAT1161J-30 *8SO(ISP)    |
| CAT1161J-42 *8SO(ISP)    | CAT1161J-45 *8SO(ISP)    | CAT1161JI-25 *8SO(ISP)   | CAT1161JI-28 *8SO(ISP)   |
| CAT1161JI-30 *8SO(ISP)   | CAT1161JI-42 *8SO(ISP)   | CAT1161JI-45 *8SO(ISP)   | CAT1161P-25 (ISP)        |
| CAT1161P-28 (ISP)        | CAT1161P-30 (ISP)        | CAT1161P-42 (ISP)        | CAT1161P-45 (ISP)        |
| CAT1161PI-25 (ISP)       | CAT1161PI-28 (ISP)       | CAT1161PI-30 (ISP)       | CAT1161PI-42 (ISP)       |
| CAT1161PI-45 (ISP)       | CAT1162 *8SO(ISP)        | CAT1162J-25 *8SO(ISP)    | CAT1162J-28 *8SO(ISP)    |
| CAT1162J-30 *8SO(ISP)    | CAT1162J-42 *8SO(ISP)    | CAT1162J-45 *8SO(ISP)    | CAT1162JI-25 *8SO(ISP)   |
| CAT1162JI-28 *8SO(ISP)   | CAT1162JI-30 *8SO(ISP)   | CAT1162JI-42 *8SO(ISP)   | CAT1162JI-45 *8SO(ISP)   |
| CAT1162P-25 (ISP)        | CAT1162P-28 (ISP)        | CAT1162P-30 (ISP)        | CAT1162P-42 (ISP)        |
| CAT1162P-45 (ISP)        | CAT1162PI-25 (ISP)       | CAT1162PI-28 (ISP)       | CAT1162PI-30 (ISP)       |
| CAT1162PI-42 (ISP)       | CAT1162PI-45 (ISP)       | CAT1163L-25 (ISP)        | CAT1163L-28 (ISP)        |
| CAT1163L-30 (ISP)        | CAT1163L-42 (ISP)        | CAT1163L-45 (ISP)        | CAT1163W-25 *8SO(ISP)    |
| CAT1163W-28 *8SO(ISP)    | CAT1163W-30 *8SO(ISP)    | CAT1163W-42 *8SO(ISP)    | CAT1163W-45 *8SO(ISP)    |
| CAT13001 *8SO(ISP)       | CAT13001(x8) *8SO(ISP)   | CAT13004 *8SO(ISP)       | CAT13004(x8) *8SO(ISP)   |
| CAT13008 *8SO(ISP)       | CAT13008(x8) *8SO(ISP)   | CAT13016 *8SO(ISP)       | CAT13016(x8) *8SO(ISP)   |
| CAT1320LI-25 (ISP)       | CAT1320LI-28 (ISP)       | CAT1320LI-30 (ISP)       | CAT1320LI-42 (ISP)       |
| CAT1320LI-45 (ISP)       | CAT1320WI-25 *8SO(ISP)   | CAT1320WI-28 *8SO(ISP)   | CAT1320WI-30 *8SO(ISP)   |
| CAT1320WI-42 *8SO(ISP)   | CAT1320WI-45 *8SO(ISP)   | CAT1320YI-25 *8SSOP(ISP) | CAT1320YI-28 *8SSOP(ISP) |
| CAT1320YI-30 *8SSOP(ISP) | CAT1320YI-42 *8SSOP(ISP) | CAT1320YI-45 *8SSOP(ISP) | CAT1320ZD2I25 *8MS(ISP)  |
| CAT1320ZD2I28 *8MS(ISP)  | CAT1320ZD2I30 *8MS(ISP)  | CAT1320ZD2I42 *8MS(ISP)  | CAT1320ZD2I45 *8MS(ISP)  |
| CAT1321LI-25 (ISP)       | CAT1321LI-28 (ISP)       | CAT1321LI-30 (ISP)       | CAT1321LI-42 (ISP)       |
| CAT1321LI-45 (ISP)       | CAT1321WI-25 *8SO(ISP)   | CAT1321WI-28 *8SO(ISP)   | CAT1321WI-30 *8SO(ISP)   |
| CAT1321WI-42 *8SO(ISP)   | CAT1321WI-45 *8SO(ISP)   | CAT1321YI-25 *8SSOP(ISP) | CAT1321YI-28 *8SSOP(ISP) |
| CAT1321YI-30 *8SSOP(ISP) | CAT1321YI-42 *8SSOP(ISP) | CAT1321YI-45 *8SSOP(ISP) | CAT1321ZD2I25 *8MS(ISP)  |
| CAT1321ZD2I28 *8MS(ISP)  | CAT1321ZD2I30 *8MS(ISP)  | CAT1321ZD2I42 *8MS(ISP)  | CAT1321ZD2I45 *8MS(ISP)  |
| CAT14002 *8SO(ISP)       | CAT14004 *8SO(ISP)       | CAT14008 *8SO(ISP)       | CAT14016 *8SO(ISP)       |
| CAT24AC128(ISP)          | CAT24AC128J *8SO(ISP)    | CAT24AC128K *8SO(ISP)    | CAT24C00J *8SO(ISP)      |
| CAT24C00L(ISP)           | CAT24C00P(ISP)           | CAT24C00U *8SSOP(ISP)    | CAT24C00W *8SO(ISP)      |
| CAT24C00Y *8SSOP(ISP)    | CAT24C01B(ISP)           | CAT24C01C *8WAF(ISP)     | CAT24C01TD *5SOT(ISP)    |
| CAT24C01VP2 *8DFN(ISP)   | CAT24C01W *8SO(ISP)      | CAT24C01Y *8SSOP(ISP)    | CAT24C01Z *8MSOP(ISP)    |
| CAT24C02(ISP)            | CAT24C02I(ISP)           | CAT24C02IJ *8SO(ISP)     | CAT24C02I2(ISP)          |
| CAT24C02J *8SO(ISP)      | CAT24C023(ISP)           | CAT24C023J *8SO(ISP)     | CAT24C02C *8WAF(ISP)     |
| CAT24C02HU4 *8DFN(ISP)   | CAT24C02L (ISP)          | CAT24C02TD *5SOT(ISP)    | CAT24C02VP2 *8DFN(ISP)   |
| CAT24C02W *8SO(ISP)      | CAT24C02Y *8SSOP(ISP)    | CAT24C02Z *8MSOP(ISP)    | CAT24C04(ISP)            |
| CAT24C04I(ISP)           | CAT24C04IJ *8SO(ISP)     | CAT24C04I2(ISP)          | CAT24C04J *8SO(ISP)      |
| CAT24C043(ISP)           | CAT24C043J *8SO(ISP)     | CAT24C04HU4 *8DFN(ISP)   | CAT24C04L (ISP)          |
| CAT24C04TD *5SOT(ISP)    | CAT24C04VP2 *8DFN(ISP)   | CAT24C04W *8SO(ISP)      | CAT24C04Y *8SSOP(ISP)    |
| CAT24C04Z *8MSOP(ISP)    | CAT24C08(ISP)            | CAT24C081(ISP)           | CAT24C081J *8SO(ISP)     |
| CAT24C082(ISP)           | CAT24C082J *8SO(ISP)     | CAT24C083(ISP)           | CAT24C083J *8SO(ISP)     |
| CAT24C08HU4 *8DFN(ISP)   | CAT24C08L (ISP)          | CAT24C08TD *5SOT(ISP)    | CAT24C08VP2 *8DFN(ISP)   |
| CAT24C08W *8SO(ISP)      | CAT24C08Y *8SSOP(ISP)    | CAT24C08Z *8MSOP(ISP)    | CAT24C16(ISP)            |
| CAT24C16I(ISP)           | CAT24C161J *8SO(ISP)     | CAT24C162(ISP)           | CAT24C162J *8SO(ISP)     |
| CAT24C163(ISP)           | CAT24C163J *8SO(ISP)     | CAT24C16HU4 *8DFN(ISP)   | CAT24C16L (ISP)          |
| CAT24C16TD *5SOT(ISP)    | CAT24C16VP2 *8DFN(ISP)   | CAT24C16W *8SO(ISP)      | CAT24C16Y *8SSOP(ISP)    |
| CAT24C16Z *8MSOP(ISP)    | CAT24C208W *8SO(ISP)     | CAT24C21J *8SO(ISP)      | CAT24C21L(ISP)           |
| CAT24C21P(ISP)           | CAT24C21W *8SO(ISP)      | CAT24C32(ISP)            | CAT24C32HU3 *8DFN(ISP)   |
| CAT24C32HU4 *8DFN(ISP)   | CAT24C32L (ISP)          | CAT24C32TD *5SOT(ISP)    | CAT24C32VP2 *8DFN(ISP)   |
| CAT24C32W *8SO(ISP)      | CAT24C32Y *8SSOP(ISP)    | CAT24C44P (ISP)          | CAT24C44S *8SO(ISP)      |
| CAT24C64(ISP)            | CAT24FC01(ISP)           | CAT24FC01J *8SO(ISP)     | CAT24FC02J *8SO(ISP)     |
| CAT24FC02L(ISP)          | CAT24FC02P(ISP)          | CAT24FC02W *8SO(ISP)     | CAT24FC16(ISP)           |
| CAT24FC16J *8SO(ISP)     | CAT24FC17(ISP)           | CAT24FC17J *8SO(ISP)     | CAT24FC256(ISP)          |
| CAT24FC256J *8SO(ISP)    | CAT24FC256K *8SO(ISP)    | CAT24FC32(ISP)           | CAT24FC32A(ISP)          |
| CAT24FC32AJ *8SO(ISP)    | CAT24FC32AK *8SO(ISP)    | CAT24FC32J *8SO(ISP)     | CAT24FC32K *8SO(ISP)     |
| CAT24FC64(ISP)           | CAT24FC64J *8SO(ISP)     | CAT24FC64K *8SO(ISP)     | CAT24FC65(ISP)           |

|                           |                             |                            |                             |
|---------------------------|-----------------------------|----------------------------|-----------------------------|
| CAT24FC65J *8SO(ISP)      | CAT24FC65K *8SOP(ISP)       | CAT24LC02(ISP)             | CAT24LC04(ISP)              |
| CAT24LC08(ISP)            | CAT24LC16(ISP)              | CAT24WC01(ISP)             | CAT24WC01J *8SO(ISP)        |
| CAT24WC02(ISP)            | CAT24WC02J *8SO(ISP)        | CAT24WC03(ISP)             | CAT24WC03J *8SO(ISP)        |
| CAT24WC04(ISP)            | CAT24WC04J *8SO(ISP)        | CAT24WC05(ISP)             | CAT24WC05J *8SO(ISP)        |
| CAT24WC08(ISP)            | CAT24WC08J *8SO(ISP)        | CAT24WC09(ISP)             | CAT24WC09J *8SO(ISP)        |
| CAT24WC128(ISP)           | CAT24WC128J *8SO(ISP)       | CAT24WC128K *8SOP(ISP)     | CAT24WC129(ISP)             |
| CAT24WC129J *8SO(ISP)     | CAT24WC129K *8SOP(ISP)      | CAT24WC16(ISP)             | CAT24WC16J *8SO(ISP)        |
| CAT24WC17(ISP)            | CAT24WC17J *8SO(ISP)        | CAT24WC256(ISP)            | CAT24WC256K *8SOP(ISP)      |
| CAT24WC257(ISP)           | CAT24WC257K *8SOP(ISP)      | CAT24WC32(ISP)             | CAT24WC32J *8SO(ISP)        |
| CAT24WC32K *8SOP(ISP)     | CAT24WC33(ISP)              | CAT24WC33J *8SO(ISP)       | CAT24WC33K *8SOP(ISP)       |
| CAT24WC64(ISP)            | CAT24WC64J *8SO(ISP)        | CAT24WC64K *8SOP(ISP)      | CAT24WC65(ISP)              |
| CAT24WC65J *8SO(ISP)      | CAT24WC65K *8SOP(ISP)       | CAT24WC66(ISP)             | CAT24WC66J *8SO(ISP)        |
| CAT24WC66K *8SOP(ISP)     | CAT25010HU4 *8DFN(ISP)      | CAT25010L (ISP)            | CAT25010P(ISP)              |
| CAT25010S *8SO(ISP)       | CAT25010U *8SOP(ISP)        | CAT25010V *8SO(ISP)        | CAT25010VP2 *8DFN(ISP)      |
| CAT25010Y *8SSOP(ISP)     | CAT25010Z *8MSOP(ISP)       | CAT25020HU4 *8DFN(ISP)     | CAT25020L (ISP)             |
| CAT25020P(ISP)            | CAT25020S *8SO(ISP)         | CAT25020U *8SOP(ISP)       | CAT25020V *8SO(ISP)         |
| CAT25020VP2 *8DFN(ISP)    | CAT25020Y *8SSOP(ISP)       | CAT25020Z *8MSOP(ISP)      | CAT25040HU4 *8DFN(ISP)      |
| CAT25040L (ISP)           | CAT25040P(ISP)              | CAT25040S *8SO(ISP)        | CAT25040U *8SOP(ISP)        |
| CAT25040V *8SO(ISP)       | CAT25040VP2 *8DFN(ISP)      | CAT25040Y *8SSOP(ISP)      | CAT25040Z *8MSOP(ISP)       |
| CAT25080HU2 *8DFN(ISP)    | CAT25080HU4 *8DFN(ISP)      | CAT25080L (ISP)            | CAT25080V *8SO(ISP)         |
| CAT25080VP2 *8DFN(ISP)    | CAT25080Y *8SSOP(ISP)       | CAT25160HU2 *8DFN(ISP)     | CAT25160HU4 *8DFN(ISP)      |
| CAT25160L (ISP)           | CAT25160V *8SO(ISP)         | CAT25160VP2 *8DFN(ISP)     | CAT25160Y *8SSOP(ISP)       |
| CAT25256HU4 *8DFN(ISP)    | CAT25256L (ISP)             | CAT25256V *8SO (ISP)       | CAT25256X *8SO (ISP)        |
| CAT25256Y *8SSOP(ISP)     | CAT25256ZD *8DFN(ISP)       | CAT25C011P(ISP)            | CAT25C011S *8SO(ISP)        |
| CAT25C011U *8SOP(ISP)     | CAT25C01P(ISP)              | CAT25C01S *8SO(ISP)        | CAT25C01U *8SOP(ISP)        |
| CAT25C021P(ISP)           | CAT25C021S *8SO(ISP)        | CAT25C022P(ISP)            | CAT25C022S *8SO(ISP)        |
| CAT25C02P(ISP)            | CAT25C02S *8SO(ISP)         | CAT25C03P(ISP)             | CAT25C03S *8SO(ISP)         |
| CAT25C041P(ISP)           | CAT25C041S *8SO(ISP)        | CAT25C042P(ISP)            | CAT25C042S *8SO(ISP)        |
| CAT25C04P(ISP)            | CAT25C04S *8SO(ISP)         | CAT25C05P(ISP)             | CAT25C05S *8SO(ISP)         |
| CAT25C081P(ISP)           | CAT25C081S *8SO(ISP)        | CAT25C082P(ISP)            | CAT25C082S *8SO(ISP)        |
| CAT25C08P(ISP)            | CAT25C08S *8SO(ISP)         | CAT25C09P(ISP)             | CAT25C09S *8SO(ISP)         |
| CAT25C11P(ISP)            | CAT25C11S *8SO(ISP)         | CAT25C128K *8SOP(ISP)      | CAT25C128P(ISP)             |
| CAT25C128S *8SO(ISP)      | CAT25C161P(ISP)             | CAT25C161S *8SO(ISP)       | CAT25C162P(ISP)             |
| CAT25C162S *8SO(ISP)      | CAT25C16P(ISP)              | CAT25C16S *8SO(ISP)        | CAT25C17P(ISP)              |
| CAT25C17S *8SO(ISP)       | CAT25C256K *8SOP(ISP)       | CAT25C256P(ISP)            | CAT25C256S *8SO(ISP)        |
| CAT25C321P(ISP)           | CAT25C321S *8SO(ISP)        | CAT25C322P(ISP)            | CAT25C322S *8SO(ISP)        |
| CAT25C32P(ISP)            | CAT25C32S *8SO(ISP)         | CAT25C33P(ISP)             | CAT25C33S *8SO(ISP)         |
| CAT25C64P(ISP)            | CAT25C64S *8SO(ISP)         | CAT25C65P(ISP)             | CAT25C65S *8SO(ISP)         |
| CAT34C02(ISP)             | CAT35C102H *8SO(ISP)        | CAT35C102H *8SOP(ISP)      | CAT35C102H(ISP)             |
| CAT35C102H(x8) *8SO(ISP)  | CAT35C102H(x8) *8SOP(ISP)   | CAT35C102H(x8)(ISP)        | CAT35C102I *8SO(ISP)        |
| CAT35C102I *8SOP(ISP)     | CAT35C102I(ISP)             | CAT35C102I(x8) *8SO(ISP)   | CAT35C102I(x8) *8SOP(ISP)   |
| CAT35C102I(x8)(ISP)       | CAT35C102P *8SO(ISP)        | CAT35C102P *8SOP(ISP)      | CAT35C102P(ISP)             |
| CAT35C102P(x8) *8SO(ISP)  | CAT35C102P(x8) *8SOP(ISP)   | CAT35C102P(x8)(ISP)        | CAT35C116K(ISP)             |
| CAT35C116K(x8)(ISP)       | CAT35C116KA (x8)(ISP)       | CAT35C116KA(ASP)           | CAT35C116KE(ISP)            |
| CAT35C116KE(x8)(ISP)      | CAT35C116KI *8SOP(ISP)      | CAT35C116KI(x8) *8SOP(ISP) | CAT35C116P(ISP)             |
| CAT35C116P(x8)(ISP)       | CAT35C116PA(ASP)            | CAT35C116PA(x8)(ISP)       | CAT35C116PE(ASP)            |
| CAT35C116PE(x8)(ISP)      | CAT35C116PI(ASP)            | CAT35C116PI(x8)(ISP)       | CAT35C116S *8SO(ISP)        |
| CAT35C116S(x8) *8SO(ISP)  | CAT35C116SA *8SO(ISP)       | CAT35C116SA(x8) *8SO(ISP)  | CAT35C116SE *8SO(ISP)       |
| CAT35C116SE(x8) *8SO(ISP) | CAT35C116SI *8SO(ISP)       | CAT35C116SI(x8) *8SO(ISP)  | CAT35C202P (ISP)            |
| CAT35C202P (x8) (ISP)     | CAT35C202PA (ISP)           | CAT35C202PA (x8) (ISP)     | CAT35C202PE (ISP)           |
| CAT35C202PE (x8) (ISP)    | CAT35C202PI (ISP)           | CAT35C202PI (x8) (ISP)     | CAT35C202S (x8) *8SO(ISP)   |
| CAT35C202S *8SO(ISP)      | CAT35C202SA (x8) *8SOP(ISP) | CAT35C202SA *8SO(ISP)      | CAT35C202SE (x8) *8SOP(ISP) |
| CAT35C202SE *8SO(ISP)     | CAT35C202SI (x8) *8SOP(ISP) | CAT35C202SI *8SO(ISP)      | CAT59C11(ASP)               |
| CAT59C11A(ASP)            | CAT59C11H(ASP)              | CAT59C11I(ASP)             | CAT64LC10J *8SO(ISP)        |
| CAT64LC10S *8SO(ISP)      | CAT64LC10U *8SSOP(ISP)      | CAT64LC10UR *8SSOP(ISP)    | CAT64LC20J *8SO(ISP)        |
| CAT64LC20S *8SO(ISP)      | CAT64LC20U *8SSOP(ISP)      | CAT64LC20UR *8SSOP(ISP)    | CAT64LC40J *8SO(ISP)        |
| CAT64LC40S *8SO(ISP)      | CAT64LC40U *8SSOP(ISP)      | CAT64LC40UR *8SSOP(ISP)    | CAT93C46(ASP)               |
| CAT93C46(x8)(ISP)         | CAT93C4611J *8SO(ISP)       | CAT93C4611K *8SOP(ISP)     | CAT93C4611P(ASP)            |
| CAT93C4611P(x8)(ISP)      | CAT93C4611S *8SO(ISP)       | CAT93C4612J *8SO(ASP)      | CAT93C4612K *8SOP(ASP)      |
| CAT93C4612P(ASP)          | CAT93C4612P(x8)(ASP)        | CAT93C4612S *8SO(ASP)      | CAT93C4613J *8SO(ASP)       |
| CAT93C4613K *8SOP(ASP)    | CAT93C4613P(ASP)            | CAT93C4613P(x8)(ASP)       | CAT93C4613S *8SO(ASP)       |
| CAT93C4614J *8SO(ASP)     | CAT93C4614K *8SOP(ASP)      | CAT93C4614P(ASP)           | CAT93C4614P(x8)(ASP)        |
| CAT93C4614S *8SO(ASP)     | CAT93C4621J *8SO(ASP)       | CAT93C4621K *8SOP(ASP)     | CAT93C4621P(ASP)            |
| CAT93C4621S *8SO(ASP)     | CAT93C4622J *8SO(ASP)       | CAT93C4622K *8SOP(ASP)     | CAT93C4622P(ASP)            |
| CAT93C4622S *8SO(ASP)     | CAT93C4623J *8SO(ASP)       | CAT93C4623K *8SOP(ASP)     | CAT93C4623P(ASP)            |
| CAT93C4623S *8SO(ASP)     | CAT93C4624J *8SO(ASP)       | CAT93C4624K *8SOP(ASP)     | CAT93C4624P(ASP)            |
| CAT93C4624S *8SO(ASP)     | CAT93C4631P(ASP)            | CAT93C4632P(ASP)           | CAT93C4633P(ASP)            |
| CAT93C4634P(ASP)          | CAT93C46-H(ASP)             | CAT93C46-H(x8)(ISP)        | CAT93C46J *8SO(ASP)         |
| CAT93C46J(x8) *8SO(ASP)   | CAT93C46K *8SOP(ASP)        | CAT93C46K(x8) *8SOP(ASP)   | CAT93C46-L(ASP)             |
| CAT93C46-L(x8)(ISP)       | CAT93C46S *8SO(ASP)         | CAT93C46S(x8) *8SO(ASP)    | CAT93C56(ASP)               |
| CAT93C56(x8)(ASP)         | CAT93C5611P(ASP)            | CAT93C5612P(ASP)           | CAT93C5613P(ASP)            |
| CAT93C5614P(ASP)          | CAT93C5621P(ASP)            | CAT93C5622P(ASP)           | CAT93C5623P(ASP)            |
| CAT93C5624P(ASP)          | CAT93C5631P(ASP)            | CAT93C5632P(ASP)           | CAT93C5633P(ASP)            |
| CAT93C5634P(ASP)          | CAT93C56-E(ASP)             | CAT93C56-E(x8)(ISP)        | CAT93C56J *8SO(ASP)         |
| CAT93C56J(x8) *8SO(ASP)   | CAT93C56K *8SOP(ASP)        | CAT93C56K(x8) *8SOP(ASP)   | CAT93C56S *8SO(ASP)         |
| CAT93C56S(x8) *8SO(ASP)   | CAT93C57(ASP)               | CAT93C57(x8)(ISP)          | CAT93C5711P(ASP)            |
| CAT93C5712P(ASP)          | CAT93C5713P(ASP)            | CAT93C5714P(ASP)           | CAT93C5721P(ASP)            |
| CAT93C5722P(ASP)          | CAT93C5723P(ASP)            | CAT93C5724P(ASP)           | CAT93C5731P(ASP)            |
| CAT93C5732P(ASP)          | CAT93C5733P(ASP)            | CAT93C5734P(ASP)           | CAT93C57-E(ASP)             |
| CAT93C57-E(x8)(ASP)       | CAT93C57J *8SO(ASP)         | CAT93C57J(x8) *8SO(ASP)    | CAT93C57K *8SOP(ASP)        |
| CAT93C57K(x8) *8SOP(ASP)  | CAT93C57S *8SO(ASP)         | CAT93C57S(x8) *8SO(ASP)    | CAT93C66(ASP)               |
| CAT93C66(x8)(ASP)         | CAT93C6611P(ASP)            | CAT93C6612P(ASP)           | CAT93C6613P(ASP)            |
| CAT93C6614P(ASP)          | CAT93C6621P(ASP)            | CAT93C6622P(ASP)           | CAT93C6623P(ASP)            |
| CAT93C6631P(ASP)          | CAT93C6632P(ASP)            | CAT93C6633P(ASP)           | CAT93C6634P(ASP)            |

|                      |                          |                     |                         |
|----------------------|--------------------------|---------------------|-------------------------|
| CAT93C66-E(ISP)      | CAT93C66-E(x8)(ISP)      | CAT93C66J *8SO(ISP) | CAT93C66J(x8) *8SO(ISP) |
| CAT93C66K *8SOP(ISP) | CAT93C66K(x8) *8SOP(ISP) | CAT93C66S *8SO(ISP) | CAT93C66S(x8) *8SO(ISP) |
| CAT93C861P(ISP)      | CAT93C8612P(ISP)         | CAT93C8613P(ISP)    | CAT93C8614P(ISP)        |
| CAT93C862P(ISP)      | CAT93C8622P(ISP)         | CAT93C8623P(ISP)    | CAT93C8624P(ISP)        |
| CAT93C863P(ISP)      | CAT93C8632P(ISP)         | CAT93C8633P(ISP)    | CAT93C8634P(ISP)        |
| CAT93C86-C(ISP)      | CAT93C86-C(x8)(ISP)      | CAT93C86J *8SO(ISP) | CAT93C86J(x8) *8SO(ISP) |
| CAT93C86K *8SOP(ISP) | CAT93C86K(x8) *8SOP(ISP) | CAT93C86P(ISP)      | CAT93C86P(x8)(ISP)      |
| CAT93C86S *8SO(ISP)  | CAT93C86S(x8) *8SO(ISP)  | CAT93H46P(ISP)      | CAT93H46P(x8)(ISP)      |
| CAT93HC46(ISP)       | CAT93HC46(x8)(ISP)       | CAT93HC46P(ISP)     | CAT93HC46P(x8)(ISP)     |

## CYGNAL

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|                           |                            |                           |                             |
|---------------------------|----------------------------|---------------------------|-----------------------------|
| C8051F000 *64TQFP(ISP)    | C8051F001 *48TQFP(ISP)     | C8051F002 *32TQFP(ISP)    | C8051F005 *64TQFP(ISP)      |
| C8051F006 *48TQFP(ISP)    | C8051F007 *32TQFP(ISP)     | C8051F010 *64TQFP(ISP)    | C8051F011 *48TQFP(ISP)      |
| C8051F012 *32TQFP(ISP)    | C8051F015 *64TQFP(ISP)     | C8051F016 *48TQFP(ISP)    | C8051F017 *32TQFP(ISP)      |
| C8051F018 *64TQFP(ISP)    | C8051F019 *48TQFP(ISP)     | C8051F020 *100TQFP(ISP)   | C8051F021 *64TQFP(ISP)      |
| C8051F022 *100TQFP(ISP)   | C8051F023 *64TQFP(ISP)     | C8051F040 *100TQFP(ISP)   | C8051F041 *64TQFP(ISP)      |
| C8051F042 *100TQFP(ISP)   | C8051F043 *64TQFP(ISP)     | C8051F044 *100TQFP(ISP)   | C8051F045 *64TQFP(ISP)      |
| C8051F046 *100TQFP(ISP)   | C8051F047 *64TQFP(ISP)     | C8051F060 *100TQFP(ISP)   | C8051F061 *64TQFP(ISP)      |
| C8051F062 *100TQFP(ISP)   | C8051F063 *64TQFP(ISP)     | C8051F064 *100TQFP(ISP)   | C8051F065 *64TQFP(ISP)      |
| C8051F066 *100TQFP(ISP)   | C8051F067 *64TQFP(ISP)     | C8051F120 *100TQFP(ISP)   | C8051F120-GQ *100TQFP(ISP)  |
| C8051F121 *64TQFP(ISP)    | C8051F121-GQ *64TQFP(ISP)  | C8051F122 *100TQFP(ISP)   | C8051F122-GQ *100TQFP(ISP)  |
| C8051F123 *64TQFP(ISP)    | C8051F123-GQ *64TQFP(ISP)  | C8051F124 *100TQFP(ISP)   | C8051F124-GQ *100TQFP(ISP)  |
| C8051F125 *64TQFP(ISP)    | C8051F125-GQ *64TQFP(ISP)  | C8051F126 *100TQFP(ISP)   | C8051F126-GQ *100TQFP(ISP)  |
| C8051F127 *64TQFP(ISP)    | C8051F127-GQ *64TQFP(ISP)  | C8051F130 *100TQFP(ISP)   | C8051F130-GQ *100TQFP(ISP)  |
| C8051F131 *64TQFP(ISP)    | C8051F131-GQ *64TQFP(ISP)  | C8051F132 *100TQFP(ISP)   | C8051F132-GQ *100TQFP(ISP)  |
| C8051F133 *64TQFP(ISP)    | C8051F133-GQ *64TQFP(ISP)  | C8051F206 *48TQFP(ISP)    | C8051F220 *48TQFP(ISP)      |
| C8051F221 *32TQFP(ISP)    | C8051F226 *48TQFP(ISP)     | C8051F230 *48TQFP(ISP)    | C8051F231 *32TQFP(ISP)      |
| C8051F236 *48TQFP(ISP)    | C8051F300 *11MLP(ISP)      | C8051F301 *11MLP(ISP)     | C8051F302 *11MLP(ISP)       |
| C8051F303 *11MLP(ISP)     | C8051F304 *11MLP(ISP)      | C8051F305 *11MLP(ISP)     | C8051F310 *32LQFP(ISP)      |
| C8051F310-GQ *32LQFP(ISP) | C8051F311 *28QFN(ISP)      | C8051F311-GM *28QFN(ISP)  | C8051F312 *32LQFP(ISP)      |
| C8051F312-GQ *32LQFP(ISP) | C8051F313 *28QFN(ISP)      | C8051F313-GM *28QFN(ISP)  | C8051F314 *32LQFP(ISP)      |
| C8051F314-GQ *32LQFP(ISP) | C8051F315 *28QFN(ISP)      | C8051F315-GM *28QFN(ISP)  | C8051F316-GM *24QFN(ISP)    |
| C8051F317-GM *24QFN(ISP)  | C8051F320 *32TQFP(ISP)     | C8051F321 *28MLP(ISP)     | C8051F326 *28QFN(ISP)       |
| C8051F326-GM *28QFN(ISP)  | C8051F326-GQ *28QFN(ISP)   | C8051F327 *28QFN(ISP)     | C8051F327-GM *28QFN(ISP)    |
| C8051F327-GQ *28QFN(ISP)  | C8051F330(ISP)             | C8051F330D(ISP)           | C8051F330-GM *20QFN(ISP)    |
| C8051F330-GP(ISP)         | C8051F331 *20QFN(ISP)      | C8051F331-GM *20QFN(ISP)  | C8051F332-GM *20QFN(ISP)    |
| C8051F333-GM *20QFN(ISP)  | C8051F334-GM *20QFN(ISP)   | C8051F335-GM *20QFN(ISP)  | C8051F336 *20QFN(ISP)       |
| C8051F337 *20QFN(ISP)     | C8051F338 *24QFN(ISP)      | C8051F339 *24QFN(ISP)     | C8051F340-GQ *48TQFP(ISP)   |
| C8051F341-GQ *48TQFP(ISP) | C8051F342-GQ *32LQFP(ISP)  | C8051F343-GQ *32LQFP(ISP) | C8051F344-GQ *48TQFP(ISP)   |
| C8051F345-GQ *48TQFP(ISP) | C8051F346-GQ *32LQFP(ISP)  | C8051F347-GQ *32LQFP(ISP) | C8051F348-GQ *48TQFP(ISP)   |
| C8051F349-GQ *32LQFP(ISP) | C8051F34A-GQ *48TQFP(ISP)  | C8051F34B-GQ *48TQFP(ISP) | C8051F34C-GQ *32LQFP(ISP)   |
| C8051F34D-GQ *48TQFP(ISP) | C8051F350 *32LQFP(ISP)     | C8051F351 *28MLP(ISP)     | C8051F352 *32LQFP(ISP)      |
| C8051F353 *28MLP(ISP)     | C8051F360-GQ *48TQFP(ISP)  | C8051F361-GQ *32LQFP(ISP) | C8051F362-GM *28QFN(ISP)    |
| C8051F363-GQ *48TQFP(ISP) | C8051F364-GQ *32LQFP(ISP)  | C8051F365-GM *28QFN(ISP)  | C8051F366-GQ *32LQFP(ISP)   |
| C8051F367-GM *28QFN(ISP)  | C8051F368-GQ *32LQFP(ISP)  | C8051F369-GM *28QFN(ISP)  | C8051F380-IQ *48TQFP(ISP)   |
| C8051F381-IM *32QFN(ISP)  | C8051F381-IQ *32TQFP(ISP)  | C8051F382-IQ *48TQFP(ISP) | C8051F383-IM *32QFN(ISP)    |
| C8051F383-IQ *32TQFP(ISP) | C8051F384-IQ *48TQFP(ISP)  | C8051F385-IM *32QFN(ISP)  | C8051F385-IQ *32TQFP(ISP)   |
| C8051F386-IQ *48TQFP(ISP) | C8051F387-IM *32QFN(ISP)   | C8051F387-IQ *32TQFP(ISP) | C8051F410-GQ *32LQFP(ISP)   |
| C8051F411-GM *28QFN(ISP)  | C8051F412-GQ *32LQFP(ISP)  | C8051F413-GM *28QFN(ISP)  | C8051F500-IM *48QFN(ISP)    |
| C8051F500-IQ *48TQFP(ISP) | C8051F501-IM *48QFN(ISP)   | C8051F501-IQ *48TQFP(ISP) | C8051F502-IM *32QFN(ISP)    |
| C8051F502-IQ *32TQFP(ISP) | C8051F503-IM *32QFN(ISP)   | C8051F503-IQ *32TQFP(ISP) | C8051F504-IM *48QFN(ISP)    |
| C8051F504-IQ *48TQFP(ISP) | C8051F505-IM *48QFN(ISP)   | C8051F505-IQ *48TQFP(ISP) | C8051F506-IM *32QFN(ISP)    |
| C8051F506-IQ *32TQFP(ISP) | C8051F507-IM *32QFN(ISP)   | C8051F507-IQ *32TQFP(ISP) | C8051F508-IM *40QFN(ISP)    |
| C8051F509-IM *40QFN(ISP)  | C8051F510-IM *40QFN(ISP)   | C8051F511-IM *40QFN(ISP)  | C8051F520A-IM *10QFN(ISP)   |
| C8051F520-IM *10QFN(ISP)  | C8051F521A-IM *10QFN(ISP)  | C8051F521-IM *10QFN(ISP)  | C8051F523A-IM *10QFN(ISP)   |
| C8051F523-IM *10QFN(ISP)  | C8051F524A-IM *10QFN(ISP)  | C8051F524-IM *10QFN(ISP)  | C8051F526A-IM *10QFN(ISP)   |
| C8051F526-IM *10QFN(ISP)  | C8051F527A-IM *10QFN(ISP)  | C8051F527-IM *10QFN(ISP)  | C8051F530A-IM *20TSSOP(ISP) |
| C8051F530A-IT *20QFN(ISP) | C8051F530-IM *20TSSOP(ISP) | C8051F530-IT *20QFN(ISP)  | C8051F531A-IM *20TSSOP(ISP) |
| C8051F531A-IT *20QFN(ISP) | C8051F531-IM *20TSSOP(ISP) | C8051F531-IT *20QFN(ISP)  | C8051F533A-IM *20TSSOP(ISP) |
| C8051F533A-IT *20QFN(ISP) | C8051F533-IM *20TSSOP(ISP) | C8051F533-IT *20QFN(ISP)  | C8051F534A-IM *20TSSOP(ISP) |
| C8051F534A-IT *20QFN(ISP) | C8051F534-IM *20TSSOP(ISP) | C8051F534-IT *20QFN(ISP)  | C8051F536A-IM *20TSSOP(ISP) |
| C8051F536A-IT *20QFN(ISP) | C8051F536-IM *20TSSOP(ISP) | C8051F536-IT *20QFN(ISP)  | C8051F537A-IM *20TSSOP(ISP) |
| C8051F537A-IT *20QFN(ISP) | C8051F537-IM *20TSSOP(ISP) | C8051F537-IT *20QFN(ISP)  | C8051F540-IM *32QFN(ISP)    |
| C8051F540-IQ *32TQFP(ISP) | C8051F541-IM *32QFN(ISP)   | C8051F541-IQ *32TQFP(ISP) | C8051F542-IM *24QFN(ISP)    |
| C8051F543-IM *24QFN(ISP)  | C8051F544-IM *32QFN(ISP)   | C8051F544-IQ *32TQFP(ISP) | C8051F545-IM *32QFN(ISP)    |
| C8051F545-IQ *32TQFP(ISP) | C8051F546-IM *24QFN(ISP)   | C8051F547-IM *24QFN(ISP)  | C8051F550-IM *24QFN(ISP)    |
| C8051F551-IM *24QFN(ISP)  | C8051F552-IM *24QFN(ISP)   | C8051F553-IM *24QFN(ISP)  | C8051F554-IM *24QFN(ISP)    |
| C8051F555-IM *24QFN(ISP)  | C8051F556-IM *24QFN(ISP)   | C8051F557-IM *24QFN(ISP)  | C8051F560-IM *32QFN(ISP)    |
| C8051F560-IQ *32TQFP(ISP) | C8051F561-IM *32QFN(ISP)   | C8051F561-IQ *32TQFP(ISP) | C8051F562-IM *32QFN(ISP)    |
| C8051F562-IQ *32TQFP(ISP) | C8051F563-IM *32QFN(ISP)   | C8051F563-IQ *32TQFP(ISP) | C8051F564-IM *32QFN(ISP)    |
| C8051F564-IQ *32TQFP(ISP) | C8051F565-IM *32QFN(ISP)   | C8051F565-IQ *32TQFP(ISP) | C8051F566-IM *32QFN(ISP)    |
| C8051F566-IQ *32TQFP(ISP) | C8051F567-IM *32QFN(ISP)   | C8051F567-IQ *32TQFP(ISP) | C8051F568-IM *40QFN(ISP)    |
| C8051F569-IM *40QFN(ISP)  | C8051F570-IM *40QFN(ISP)   | C8051F571-IM *40QFN(ISP)  | C8051F572-IM *40QFN(ISP)    |
| C8051F573-IM *40QFN(ISP)  | C8051F574-IM *40QFN(ISP)   | C8051F575-IM *40QFN(ISP)  | C8051F580 *48QFN(ISP)       |
| C8051F580 *48TQFP(ISP)    | C8051F581 *48QFN(ISP)      | C8051F581 *48TQFP(ISP)    | C8051F582 *32QFN(ISP)       |
| C8051F582 *32TQFP(ISP)    | C8051F583 *32QFN(ISP)      | C8051F583 *32TQFP(ISP)    | C8051F584 *48QFN(ISP)       |
| C8051F584 *48TQFP(ISP)    | C8051F585 *48QFN(ISP)      | C8051F585 *48TQFP(ISP)    | C8051F586 *32QFN(ISP)       |
| C8051F586 *32TQFP(ISP)    | C8051F587 *32QFN(ISP)      | C8051F587 *32TQFP(ISP)    | C8051F588 *40QFN(ISP)       |



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|---------------------------|---------------------------|---------------------------|---------------------------|
| C8051F589 *40QFN(ISP)     | C8051F590 *40QFN(ISP)     | C8051F591 *40QFN(ISP)     | C8051F700-GQ *64TQFP(ISP) |
| C8051F701-GQ *64TQFP(ISP) | C8051F702-GQ *64TQFP(ISP) | C8051F703-GQ *64TQFP(ISP) | C8051F704-GM *48QFN(ISP)  |
| C8051F704-GQ *48TQFP(ISP) | C8051F705-GM *48QFN(ISP)  | C8051F705-GQ *48TQFP(ISP) | C8051F706-GM *48QFN(ISP)  |
| C8051F706-GQ *48TQFP(ISP) | C8051F707-GM *48QFN(ISP)  | C8051F707-GQ *48TQFP(ISP) | C8051F708-GQ *64TQFP(ISP) |
| C8051F709-GQ *64TQFP(ISP) | C8051F710-GQ *64TQFP(ISP) | C8051F711-GQ *64TQFP(ISP) | C8051F712-GM *48QFN(ISP)  |
| C8051F712-GQ *48TQFP(ISP) | C8051F713-GM *48QFN(ISP)  | C8051F713-GQ *48TQFP(ISP) | C8051F714-GM *48QFN(ISP)  |
| C8051F714-GQ *48TQFP(ISP) | C8051F715-GM *48QFN(ISP)  | C8051F715-GQ *48TQFP(ISP) | C8051F800-GM *20QFN(ISP)  |
| C8051F800-GU *24QSOP(ISP) | C8051F801-GM *20QFN(ISP)  | C8051F801-GU *24QSOP(ISP) | C8051F802-GM *20QFN(ISP)  |
| C8051F802-GU *24QSOP(ISP) | C8051F803-GS *16SOIC(ISP) | C8051F804-GS *16SOIC(ISP) | C8051F805-GS *16SOIC(ISP) |
| C8051F806-GM *20QFN(ISP)  | C8051F806-GU *24QSOP(ISP) | C8051F807-GM *20QFN(ISP)  | C8051F807-GU *24QSOP(ISP) |
| C8051F808-GM *20QFN(ISP)  | C8051F808-GU *24QSOP(ISP) | C8051F809-GS *16SOIC(ISP) | C8051F810-GS *16SOIC(ISP) |
| C8051F811-GS *16SOIC(ISP) | C8051F812-GM *20QFN(ISP)  | C8051F812-GU *24QSOP(ISP) | C8051F813-GM *20QFN(ISP)  |
| C8051F813-GU *24QSOP(ISP) | C8051F814-GM *20QFN(ISP)  | C8051F814-GU *24QSOP(ISP) | C8051F815-GS *16SOIC(ISP) |
| C8051F816-GS *16SOIC(ISP) | C8051F817-GS *16SOIC(ISP) | C8051F818-GM *20QFN(ISP)  | C8051F818-GU *24QSOP(ISP) |
| C8051F819-GM *20QFN(ISP)  | C8051F819-GU *24QSOP(ISP) | C8051F820-GM *20QFN(ISP)  | C8051F820-GU *24QSOP(ISP) |
| C8051F821-GS *16SOIC(ISP) | C8051F822-GS *16SOIC(ISP) | C8051F823-GS *16SOIC(ISP) | C8051F824-GS *16SOIC(ISP) |
| C8051F825-GS *16SOIC(ISP) | C8051F826-GS *16SOIC(ISP) | C8051F827-GS *16SOIC(ISP) | C8051F828-GS *16SOIC(ISP) |
| C8051F829-GS *16SOIC(ISP) | C8051F830-GS *16SOIC(ISP) | C8051F831-GS *16SOIC(ISP) | C8051F832-GS *16SOIC(ISP) |
| C8051F833-GS *16SOIC(ISP) | C8051F834-GS *16SOIC(ISP) | C8051F835-GS *16SOIC(ISP) | C8051F901-GM *24QFN(ISP)  |
| C8051F901-GU *24SSOP(ISP) | C8051F902-GM *24QFN(ISP)  | C8051F902-GU *24SSOP(ISP) | C8051F911-GM *24QFN(ISP)  |
| C8051F911-GU *24SSOP(ISP) | C8051F912-GM *24QFN(ISP)  | C8051F912-GU *24SSOP(ISP) | C8051F920GM *32QFN(ISP)   |
| C8051F920GQ *32TQFP(ISP)  | C8051F921GM *24QFN(ISP)   | C8051F930GM *32QFN(ISP)   | C8051F930GQ *32TQFP(ISP)  |
| C8051F931GM *24QFN(ISP)   | C8051F980-GM *20QFN(ISP)  | C8051F981-GM *20QFN(ISP)  | C8051F983-GM *20QFN(ISP)  |
| C8051F985-GM *20QFN(ISP)  | C8051F986-GM *24QFN(ISP)  | C8051F986-GU *24QSOP(ISP) | C8051F987-GM *24QFN(ISP)  |
| C8051F987-GU *24QSOP(ISP) | C8051F988-GM *24QFN(ISP)  | C8051F988-GU *24QSOP(ISP) | C8051F989-GM *24QFN(ISP)  |
| C8051F989-GU *24QSOP(ISP) | C8051F990-GM *20QFN(ISP)  | C8051F991-GM *20QFN(ISP)  | C8051F996-GM *24QFN(ISP)  |
| C8051F996-GU *24QSOP(ISP) | C8051F997-GM *24QFN(ISP)  | C8051F997-GU *24QSOP(ISP) | C8051T320-GQ *32TQFP(ISP) |
| C8051T321-GM *28QFN(ISP)  | C8051T322-GQ *32TQFP(ISP) | C8051T323-GM *28QFN(ISP)  | C8051T326-GM *28QFN(ISP)  |
| C8051T327-GM *28QFN(ISP)  | C8051T600-GM *11MLP(ISP)  | C8051T600-GS *14SOIC(ISP) | C8051T601-GM *11MLP(ISP)  |
| C8051T601-GS *14SOIC(ISP) | C8051T602-GM *11MLP(ISP)  | C8051T602-GS *14SOIC(ISP) | C8051T603-GM *11MLP(ISP)  |
| C8051T603-GS *14SOIC(ISP) | C8051T604-GM *11MLP(ISP)  | C8051T604-GS *14SOIC(ISP) | C8051T605-GM *11MLP(ISP)  |
| C8051T605-GS *14SOIC(ISP) | C8051T610-GQ *32TQFP(ISP) | C8051T611-GM *28QFN(ISP)  | C8051T612-GQ *32TQFP(ISP) |
| C8051T613-GM *28QFN(ISP)  | C8051T614-GQ *32TQFP(ISP) | C8051T615-GM *28QFN(ISP)  | C8051T616-GM *24QFN(ISP)  |
| C8051T617-GM *24QFN(ISP)  | C8051T620-GM *32QFN(ISP)  | C8051T621-GM *32QFN(ISP)  | C8051T622-GM *24QFN(ISP)  |
| C8051T623-GM *24QFN(ISP)  | C8051T630 *20QFN(ISP)     | C8051T631 *20QFN(ISP)     | C8051T632 *20QFN(ISP)     |
| C8051T633 *20QFN(ISP)     | C8051T634 *20QFN(ISP)     | C8051T635 *20QFN(ISP)     |                           |

## CYROD

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|                            |                           |                            |                           |
|----------------------------|---------------------------|----------------------------|---------------------------|
| CRD89C51AA1TB *44PL(ISP)   | CRD89C51AA1TB *44QFP(ISP) | CRD89C51AA1TB *48TQFP(ISP) | CRD89C51AA1TB(ISP)        |
| CRD89C51AB1T *44PL(ISP)    | CRD89C51AB1T *44QFP(ISP)  | CRD89C51AB1T *48TQFP(ISP)  | CRD89C51AB1T(ISP)         |
| CRD89C51AB1TA *44PL(ISP)   | CRD89C51AB1TA *44QFP(ISP) | CRD89C51AB1TA *48TQFP(ISP) | CRD89C51AB1TA(ISP)        |
| CRD89C51AB1TB *44PL(ISP)   | CRD89C51AB1TB *44QFP(ISP) | CRD89C51AB1TB *48TQFP(ISP) | CRD89C51AB1TB(ISP)        |
| CRD89C51AC1T               | CRD89C51AC1T *44PL(ISP)   | CRD89C51AC1T *44QFP(ISP)   | CRD89C51AC1T *48TQFP(ISP) |
| CRD89C51AC1T(ISP)          | CRD89C51AD1T              | CRD89C51AD1T *44PL(ISP)    | CRD89C51AD1T *44QFP(ISP)  |
| CRD89C51AD1T *48TQFP(ISP)  | CRD89C51AD1T(ISP)         | CRD89C51AR1TB *44PL(ISP)   | CRD89C51AR1TB *44QFP(ISP) |
| CRD89C51AR1TB *48TQFP(ISP) | CRD89C51AR1TB(ISP)        | CRD89L51AA1TB *44PL(ISP)   | CRD89L51AA1TB *44QFP(ISP) |
| CRD89L51AA1TB *48TQFP(ISP) | CRD89L51AA1TB(ISP)        | CRD89L51AB1T *44PL(ISP)    | CRD89L51AB1T *44QFP(ISP)  |
| CRD89L51AB1T *48TQFP(ISP)  | CRD89L51AB1T(ISP)         | CRD89L51AB1TA *44PL(ISP)   | CRD89L51AB1TA *44QFP(ISP) |
| CRD89L51AB1TA *48TQFP(ISP) | CRD89L51AB1TA(ISP)        | CRD89L51AB1TB *44PL(ISP)   | CRD89L51AB1TB *44QFP(ISP) |
| CRD89L51AB1TB *48TQFP(ISP) | CRD89L51AB1TB(ISP)        | CRD89L51AC1T *44PL(ISP)    | CRD89L51AC1T *44QFP(ISP)  |
| CRD89L51AC1T *48TQFP(ISP)  | CRD89L51AC1T(ISP)         | CRD89L51AD1T *44PL(ISP)    | CRD89L51AD1T *44QFP(ISP)  |
| CRD89L51AD1T *48TQFP(ISP)  | CRD89L51AD1T(ISP)         | CRD89L51AR1TB *44PL(ISP)   | CRD89L51AR1TB *44QFP(ISP) |
| CRD89L51AR1TB *48TQFP(ISP) | CRD89L51AR1TB(ISP)        |                            |                           |

## CYPRESS

SPROM

MPU

SPROM

|                  |              |                  |              |
|------------------|--------------|------------------|--------------|
| CY24C01(ISP)     | CY24C02(ISP) | CY24C04(ISP)     | CY24C08(ISP) |
| CY24C16(ISP)     | CY93C01(ISP) | CY93C01(x8)(ISP) | CY93C02(ISP) |
| CY93C02(x8)(ISP) | CY93C04(ISP) | CY93C04(x8)(ISP) | CY93C08(ISP) |
| CY93C08(x8)(ISP) | CY93C16(ISP) | CY93C16(x8)(ISP) |              |

MPU

|                            |                            |                            |                           |
|----------------------------|----------------------------|----------------------------|---------------------------|
| CY7C60113PVXC *28SSOP(ISP) | CY7C60123PVXC *48SSOP(ISP) | CY7C60123PXC (ISP)         | CY7C60223PXC (ISP)        |
| CY7C60223QXC *24SSOP(ISP)  | CY7C60223SXC *24SOIC(ISP)  | CY7C60323 *28SSOP(ISP)     | CY7C60323 *32QFN(ISP)     |
| CY7C60323B *32QFN(ISP)     | CY7C60333 *32QFN(ISP)      | CY7C60333B *32QFN(ISP)     | CY7C60413 *16QFN(ISP)     |
| CY7C60445 *32QFN(ISP)      | CY7C60455 *48QFN(ISP)      | CY7C60456 *48QFN(ISP)      | CY7C63310PXC (ISP)        |
| CY7C63310SXC *16SOP(ISP)   | CY7C63801PXC (ISP)         | CY7C63801SXC *16SOP(ISP)   | CY7C63803SXC *16SOP(ISP)  |
| CY7C63803SXCT *16SOP(ISP)  | CY7C63813PXC (ISP)         | CY7C63813SXC *18SOIC(ISP)  | CY7C63823PXC (ISP)        |
| CY7C63823QXC *24SSOP(ISP)  | CY7C63823SXC *24SOIC(ISP)  | CY7C63823SXCT *24SOIC(ISP) | CY7C63833LFXC *32QFN(ISP) |
| CY7C63903PVXC *28SSOP(ISP) | CY7C63913PXC (ISP)         | CY7C63923PVXC *48SSOP(ISP) | CY7C64215 *28SSOP(ISP)    |
| CY7C64215 *56QFN(ISP)      | CY7C64315 *16QFN(ISP)      | CY7C64316 *16QFN(ISP)      | CY7C64343 *32QFN(ISP)     |

|                                |                                |                                |                                |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| CY7C64345 *32QFN(ISP)          | CY7C64355 *48QFN(ISP)          | CY7C64356 *48QFN(ISP)          | CY8C20000 *48QFN(ISP)          |
| CY8C20045-24LKX2 *16QFN(ISP)   | CY8C20045-24SXI *16SOIC(ISP)   | CY8C20055-24LKX2 *16QFN(ISP)   | CY8C20055-24SXI *16SOIC(ISP)   |
| CY8C20065-24LKX2 *16QFN(ISP)   | CY8C20065-24SXI *16SOIC(ISP)   | CY8C20066 *48QFN(ISP)          | CY8C20134 *8SOIC(ISP)          |
| CY8C20224 *16QFN(ISP)          | CY8C20234 *16QFN(ISP)          | CY8C20234 *16SOIC(ISP)         | CY8C20236 *16QFN(ISP)          |
| CY8C20236A *16QFN(ISP)         | CY8C20237 *16QFN(ISP)          | CY8C20237 *16SOIC(ISP)         | CY8C20246 *16QFN(ISP)          |
| CY8C20246A *16QFN(ISP)         | CY8C20246AS *16QFN(ISP)        | CY8C20247 *16QFN(ISP)          | CY8C20247 *16SOIC(ISP)         |
| CY8C20247S *16QFN(ISP)         | CY8C20266 *16QFN(ISP)          | CY8C20266A *16QFN(ISP)         | CY8C20324 *24QFN(ISP)          |
| CY8C20334 *24QFN(ISP)          | CY8C20336 *24QFN(ISP)          | CY8C20336A *24QFN(ISP)         | CY8C20337 *24QFN(ISP)          |
| CY8C20346 *24QFN(ISP)          | CY8C20346A *24QFN(ISP)         | CY8C20346AS *24QFN(ISP)        | CY8C20347 *24QFN(ISP)          |
| CY8C20347S *24QFN(ISP)         | CY8C20366 *24QFN(ISP)          | CY8C20366A *24QFN(ISP)         | CY8C20396 *24QFN(ISP)          |
| CY8C20396A *24QFN(ISP)         | CY8C20424 *32QFN(ISP)          | CY8C20434 *32QFN(ISP)          | CY8C20436 *32QFN(ISP)          |
| CY8C20436A *32QFN(ISP)         | CY8C20437 *32QFN(ISP)          | CY8C20446 *32QFN(ISP)          | CY8C20446A *32QFN(ISP)         |
| CY8C20446AS *32QFN(ISP)        | CY8C20447 *32QFN(ISP)          | CY8C20447S *32QFN(ISP)         | CY8C20466 *32QFN(ISP)          |
| CY8C20466A *32QFN(ISP)         | CY8C20466AS *32QFN(ISP)        | CY8C20467 *32QFN(ISP)          | CY8C20467S *32QFN(ISP)         |
| CY8C20496 *32QFN(ISP)          | CY8C20496A *32QFN(ISP)         | CY8C20524 *28SSOP(ISP)         | CY8C20534 *28SSOP(ISP)         |
| CY8C20536 *48SSOP(ISP)         | CY8C20536A *48SSOP(ISP)        | CY8C20546 *48SSOP(ISP)         | CY8C20546A *48SSOP(ISP)        |
| CY8C20566 *48SSOP(ISP)         | CY8C20566A *48SSOP(ISP)        | CY8C20636 *48QFN(ISP)          | CY8C20636A-24LQXI *48QFN(ISP)  |
| CY8C20636A-24LTXI *48QFN(ISP)  | CY8C20637 *48QFN(ISP)          | CY8C20646 *48QFN(ISP)          | CY8C20646A-24LQXI *48QFN(ISP)  |
| CY8C20646A-24LTXI *48QFN(ISP)  | CY8C20646AS-24LQXI *48QFN(ISP) | CY8C20646AS-24LTXI *48QFN(ISP) | CY8C20647 *48QFN(ISP)          |
| CY8C20647S *48QFN(ISP)         | CY8C20666 *48QFN(ISP)          | CY8C20666A-24LQXI *48QFN(ISP)  | CY8C20666A-24LTXI *48QFN(ISP)  |
| CY8C20666AS-24LQXI *48QFN(ISP) | CY8C20666AS-24LTXI *48QFN(ISP) | CY8C20667 *48QFN(ISP)          | CY8C20667S *48QFN(ISP)         |
| CY8C21123 *8SOIC(ISP)          | CY8C21223 *16SOIC(ISP)         | CY8C21234 *16SOIC(ISP)         | CY8C21312 *20SSOP(ISP)         |
| CY8C21323 *20SSOP(ISP)         | CY8C21323 *24MLF(ISP)          | CY8C21334 *20SSOP(ISP)         | CY8C21345-24SXI *28SOIC(ISP)   |
| CY8C21434 *32QFN(ISP)          | CY8C21512 *28SSOP(ISP)         | CY8C21534 *28SSOP(ISP)         | CY8C21634 *32QFN(ISP)          |
| CY8C21645 *48SSOP(ISP)         | CY8C22113 (ISP)                | CY8C22113 *8SOIC(ISP)          | CY8C22213 (ISP)                |
| CY8C22213 *20SOIC(ISP)         | CY8C22213 *20SSOP(ISP)         | CY8C22213 *32MLF(ISP)          | CY8C22345-24SXI *28SOIC(ISP)   |
| CY8C2245-24AXI *44TQFP(ISP)    | CY8C22645 *48SSOP(ISP)         | CY8C23433 *28SSOP(ISP)         | CY8C23533 *32MLF(ISP)          |
| CY8C24123 (ISP)                | CY8C24123 *8SOIC(ISP)          | CY8C24123A (ISP)               | CY8C24123A *8SOIC(ISP)         |
| CY8C24223 (ISP)                | CY8C24223 *20SOIC(ISP)         | CY8C24223 *20SSOP(ISP)         | CY8C24223A (ISP)               |
| CY8C24223A *20SOIC(ISP)        | CY8C24223A *20SSOP(ISP)        | CY8C24423 (ISP)                | CY8C24423 *28SOIC(ISP)         |
| CY8C24423 *28SSOP(ISP)         | CY8C24423 *32MLF(ISP)          | CY8C24423A (ISP)               | CY8C24423A *28SOIC(ISP)        |
| CY8C24423A *28SSOP(ISP)        | CY8C24423A *32MLF(ISP)         | CY8C24533 (ISP)                | CY8C24533 *28SOIC(ISP)         |
| CY8C24533 *28SSOP(ISP)         | CY8C24533A (ISP)               | CY8C24533A *28SOIC(ISP)        | CY8C24533A *28SSOP(ISP)        |
| CY8C24533C (ISP)               | CY8C24533C *28SOIC(ISP)        | CY8C24533C *28SSOP(ISP)        | CY8C24633 (ISP)                |
| CY8C24633 *28SOIC(ISP)         | CY8C24633 *28SSOP(ISP)         | CY8C24633A (ISP)               | CY8C24633A *28SOIC(ISP)        |
| CY8C24633A *28SSOP(ISP)        | CY8C24633C (ISP)               | CY8C24633C *28SOIC(ISP)        | CY8C24633C *28SSOP(ISP)        |
| CY8C24794 *56QFN(ISP)          | CY8C24894-24LFXI *56QFN(ISP)   | CY8C24894-24LFXIT *56QFN(ISP)  | CY8C24994-24LFXI *68QFN(ISP)   |
| CY8C24994-24LFXIT *68QFN(ISP)  | CY8C25122 (ISP)                | CY8C25122C (ISP)               | CY8C26233 (ISP)                |
| CY8C26233 *20SOIC(ISP)         | CY8C26233 *20SSOP(ISP)         | CY8C26233C (ISP)               | CY8C26233C *20SOIC(ISP)        |
| CY8C26233C *20SSOP(ISP)        | CY8C26443 (ISP)                | CY8C26443 *28SOIC(ISP)         | CY8C26443 *28SSOP(ISP)         |
| CY8C26443C (ISP)               | CY8C26443C *28SOIC(ISP)        | CY8C26443C *28SSOP(ISP)        | CY8C26643 (ISP)                |
| CY8C26643 *44TQFP(ISP)         | CY8C26643 *48SSOP(ISP)         | CY8C26643C (ISP)               | CY8C26643C *44TQFP(ISP)        |
| CY8C26643C *48SSOP(ISP)        | CY8C27143 (ISP)                | CY8C27243 *20SOIC(ISP)         | CY8C27243 *20SSOP(ISP)         |
| CY8C27443 (ISP)                | CY8C27443 *28SOIC(ISP)         | CY8C27443 *28SSOP(ISP)         | CY8C27466 (ISP)                |
| CY8C27466 *28SOIC(ISP)         | CY8C27466 *28SSOP(ISP)         | CY8C27543 *44TQFP(ISP)         | CY8C27566 *44TQFP(ISP)         |
| CY8C27643 *48MLF(ISP)          | CY8C27643 *48SSOP(ISP)         | CY8C27666 *48QFN(ISP)          | CY8C27666 *48SSOP(ISP)         |
| CY8C27866 *100TQFP(ISP)        | CY8C28243-24PVXI *20SSOP(ISP)  | CY8C28243-24PVXIT *20SSOP(ISP) | CY8C28403-24PVXI *28SSOP(ISP)  |
| CY8C28403-24PVXIT *28SSOP(ISP) | CY8C28413-24PVXI *28SSOP(ISP)  | CY8C28413-24PVXIT *28SSOP(ISP) | CY8C28433-24PVXI *28SSOP(ISP)  |
| CY8C28433-24PVXIT *28SSOP(ISP) | CY8C28445-24PVXI *28SSOP(ISP)  | CY8C28445-24PVXIT *28SSOP(ISP) | CY8C28452-24PVXI *28SSOP(ISP)  |
| CY8C28452-24PVXIT *28SSOP(ISP) | CY8C28513-24AXI *44TQFP(ISP)   | CY8C28513-24AXIT *44TQFP(ISP)  | CY8C28533-24AXI *44TQFP(ISP)   |
| CY8C28533-24AXIT *44TQFP(ISP)  | CY8C28545-24AXI *44TQFP(ISP)   | CY8C28545-24AXIT *44TQFP(ISP)  | CY8C28623-24LTXI *48QFN(ISP)   |
| CY8C28623-24LTXIT *48QFN(ISP)  | CY8C28643-24LTXI *48QFN(ISP)   | CY8C28643-24LTXIT *48QFN(ISP)  | CY8C28645-24LTXI *48QFN(ISP)   |
| CY8C28645-24LTXIT *48QFN(ISP)  | CY8C29466 (ISP)                | CY8C29466 *28SOIC(ISP)         | CY8C29466 *28SSOP(ISP)         |
| CY8C29566 *44TQFP(ISP)         | CY8C29666 *48QFN(ISP)          | CY8C29666 *48SSOP(ISP)         | CY8C29866 *100TQFP(ISP)        |
| CY8CTMA120-00AXI *100TQFP(ISP) | CY8CTMA120-56LFXI *56QFN(ISP)  | CY8CTMA120-56LFXIT *56QFN(ISP) | CY8CTMG120-00AXI *100TQFP(ISP) |
| CY8CTMG120-56LFXI *56QFN(ISP)  | CY8CTMG120-56LFXIT *56QFN(ISP) | CY8CTMG200 *16QFN(ISP)         | CY8CTMG200 *24QFN(ISP)         |
| CY8CTMG200 *32QFN(ISP)         | CY8CTMG200 *48QFN(ISP)         | CY8CTMG200A *16QFN(ISP)        | CY8CTMG200A *24QFN(ISP)        |
| CY8CTMG200A *32QFN(ISP)        | CY8CTMG200A *48QFN(ISP)        | CY8CTMG201 *32QFN(ISP)         | CY8CTMG201 *48QFN(ISP)         |
| CY8CTMG201A *32QFN(ISP)        | CY8CTMG201A *48QFN(ISP)        | CY8CTMG240 *16QFN(ISP)         | CY8CTMG240 *24QFN(ISP)         |
| CY8CTMG240 *32QFN(ISP)         | CY8CTMG240 *48QFN(ISP)         | CY8CTMG240A *16QFN(ISP)        | CY8CTMG240A *24QFN(ISP)        |
| CY8CTMG240A *32QFN(ISP)        | CY8CTMG240A *48QFN(ISP)        | CY8CTST120-00AXI *100TQFP(ISP) | CY8CTST120-56LFXI *56QFN(ISP)  |
| CY8CTST120-56LFXIT *56QFN(ISP) | CY8CTST200 *16QFN(ISP)         | CY8CTST200 *24QFN(ISP)         | CY8CTST200 *32QFN(ISP)         |
| CY8CTST200 *48QFN(ISP)         | CY8CTST200A *16QFN(ISP)        | CY8CTST200A *24QFN(ISP)        | CY8CTST200A *32QFN(ISP)        |
| CY8CTST200A *48QFN(ISP)        | CY8CTST240 *16QFN(ISP)         | CY8CTST240 *24QFN(ISP)         | CY8CTST240 *32QFN(ISP)         |
| CY8CTST240 *48QFN(ISP)         | CY8CTST240A *16QFN(ISP)        | CY8CTST240A *24QFN(ISP)        | CY8CTST240A *32QFN(ISP)        |
| CY8CTST240A *48QFN(ISP)        | CY8CTST241 *16QFN(ISP)         | CY8CTST241 *24QFN(ISP)         | CY8CTST241 *32QFN(ISP)         |
| CY8CTST241 *48QFN(ISP)         | CY8CTST241A *16QFN(ISP)        | CY8CTST241A *24QFN(ISP)        | CY8CTST241A *32QFN(ISP)        |
| CY8CTST241A *48QFN(ISP)        | CY8CTST242 *16QFN(ISP)         | CY8CTST242 *24QFN(ISP)         | CY8CTST242 *32QFN(ISP)         |
| CY8CTST242 *48QFN(ISP)         | CY8CTST242A *16QFN(ISP)        | CY8CTST242A *24QFN(ISP)        | CY8CTST242A *32QFN(ISP)        |
| CY8CTST242A *48QFN(ISP)        | CYRF69103 *40QFN(ISP)          | CYRF69213 *40QFN(ISP)          |                                |

## Chipcon

MPU

MPU

|                        |                       |                        |                        |
|------------------------|-----------------------|------------------------|------------------------|
| CC1010 *64TQFP(ISP)    | CC1110F16 *36QFN(ISP) | CC1110F32 *36QFN(ISP)  | CC1110F8 *36QFN(ISP)   |
| CC2430F128 *48QFN(ISP) | CC2430F32 *48QFN(ISP) | CC2430F64 *48QFN(ISP)  | CC2431 *48QFN(ISP)     |
| CC2510F16 *36QFN(ISP)  | CC2510F32 *36QFN(ISP) | CC2510F8 *36QFN(ISP)   | CC2511F16 *36QFN(ISP)  |
| CC2511F32 *36QFN(ISP)  | CC2511F8 *36QFN(ISP)  | CC2530F128 *40QFN(ISP) | CC2530F256 *40QFN(ISP) |
| CC2530F32 *40QFN(ISP)  | CC2530F64 *40QFN(ISP) | CC2531F128 *40QFN(ISP) | CC2531F256 *40QFN(ISP) |
| CC2531F32 *40QFN(ISP)  | CC2531F64 *40QFN(ISP) |                        |                        |

## Chingis

### SPROM SPROM

|                           |                          |                           |                          |
|---------------------------|--------------------------|---------------------------|--------------------------|
| PM25LD010-B *8SOP(ISP)    | PM25LD010C-B *8SOP(ISP)  | PM25LD010C-D *8TSSOP(ISP) | PM25LD010C-K *8WSON(ISP) |
| PM25LD010C-P (ISP)        | PM25LD010C-S *8SO(ISP)   | PM25LD010-D *8TSSOP(ISP)  | PM25LD010-K *8WSON(ISP)  |
| PM25LD010-P (ISP)         | PM25LD010-S *8SO(ISP)    | PM25LD020-B *8SOP(ISP)    | PM25LD020C-B *8SOP(ISP)  |
| PM25LD020C-D *8TSSOP(ISP) | PM25LD020C-K *8WSON(ISP) | PM25LD020C-P (ISP)        | PM25LD020C-S *8SO(ISP)   |
| PM25LD020-D *8TSSOP(ISP)  | PM25LD020-K *8WSON(ISP)  | PM25LD020-P (ISP)         | PM25LD020-S *8SO(ISP)    |
| PM25LD040-B *8SOP(ISP)    | PM25LD040-K *8WSON(ISP)  | PM25LD040-P (ISP)         | PM25LD040-S *8SO(ISP)    |
| PM25LD256C-D *8TSSOP(ISP) | PM25LD256C-K *8WSON(ISP) | PM25LD256C-S *8SO(ISP)    | PM25LD512-B *8SOP(ISP)   |
| PM25LD512C-D *8TSSOP(ISP) | PM25LD512C-K *8WSON(ISP) | PM25LD512C-S *8SO(ISP)    | PM25LD512-D *8TSSOP(ISP) |
| PM25LD512-K *8WSON(ISP)   | PM25LD512-P (ISP)        | PM25LD512-S *8SO(ISP)     | PM25LQ032 *8SO(ISP)      |
| PM25LV010 (ISP)           | PM25LV010A (ISP)         | PM25LV016 *8SO(ISP)       | PM25LV016 *8WSON(ISP)    |
| PM25LV016B (ISP)          | PM25LV016B *8SO(ISP)     | PM25LV016B *8WSON(ISP)    | PM25LV020 (ISP)          |
| PM25LV040 (ISP)           | PM25LV080 (ISP)          | PM25LV080B (ISP)          | PM25LV160 (ISP)          |
| PM25LV160B (ISP)          | PM25LV512 (ISP)          | PM25LV512A (ISP)          | PM25WD020C-B *8SOP(ISP)  |
| PM25WD020C-K *8WSON(ISP)  | PM25WD020C-P (ISP)       | PM25WD020C-S *8SO(ISP)    | PM25WD040-B *8SOP(ISP)   |
| PM25WD040-K *8WSON(ISP)   | PM25WD040-P (ISP)        | PM25WD040-S *8SO(ISP)     | PS25LV010 (ISP)          |
| PS25LV010A (ISP)          | PS25LV016B (ISP)         | PS25LV016B *8SO(ISP)      | PS25LV016B *8WSON(ISP)   |
| PS25LV020 (ISP)           | PS25LV040 (ISP)          | PS25LV080 (ISP)           | PS25LV080B (ISP)         |
| PS25LV160 (ISP)           | PS25LV160B (ISP)         | PS25LV512 (ISP)           | PS25LV512A (ISP)         |

## Ceramate Technical

### SPROM SPROM

|                    |                     |                     |                     |
|--------------------|---------------------|---------------------|---------------------|
| 24LC02 (ISP)       | 24LC02 *8SO(ISP)    | 24LC02 *8SSOP(ISP)  | 24LC08 (ISP)        |
| 24LC08 *8SO(ISP)   | 24LC08 *8SSOP(ISP)  | 24LC16 (ISP)        | 24LC16 *8SO(ISP)    |
| 24LC16 *8SSOP(ISP) | 24LLC02 (ISP)       | 24LLC02 *8SO(ISP)   | 24LLC02 *8SSOP(ISP) |
| 24LLC08 (ISP)      | 24LLC08 *8SO(ISP)   | 24LLC08 *8SSOP(ISP) | 24LLC16 (ISP)       |
| 24LLC16 *8SO(ISP)  | 24LLC16 *8SSOP(ISP) | 93LC46 (ISP)        | 93LC46 *8SO(ISP)    |
| 93LC46G *8SO(ISP)  | 93LC56 *8SO(ISP)    | 93LC56(ISP)         | 93LC66(ISP)         |
| 93LC66G *8SO(ISP)  |                     |                     |                     |

## cFeon

### SPROM SPROM

|                          |                          |                           |                          |
|--------------------------|--------------------------|---------------------------|--------------------------|
| EN25B64 *16SOP(ISP)      | EN25F05 (ISP)            | EN25F05-G *8SOP(ISP)      | EN25F05-V *8WSON(ISP)    |
| EN25F10 (ISP)            | EN25F10-G *8SOP(ISP)     | EN25F10-W *8WSON(ISP)     | EN25F16 (ISP)            |
| EN25F16 *16SOP(ISP)      | EN25F16 *8SO(ISP)        | EN25F16 *8SOP(ISP)        | EN25F16 *8VDFN(ISP)      |
| EN25F20 (ISP)            | EN25F20-G *8SOP(ISP)     | EN25F20-W *8WSON(ISP)     | EN25F32 (ISP)            |
| EN25F32 *16SOP(ISP)      | EN25F32 *8SO(ISP)        | EN25F32 *8SOP(ISP)        | EN25F32 *8VDFN(ISP)      |
| EN25F40 (ISP)            | EN25F40-G *8SOP(ISP)     | EN25F40-H *8SO(ISP)       | EN25F40-Q (ISP)          |
| EN25F40-W *8WSON(ISP)    | EN25F64-F *16SOIC(ISP)   | EN25F64-Q (ISP)           | EN25F64-W *8WSON(ISP)    |
| EN25F64-Y *8MLP(ISP)     | EN25F80 (ISP)            | EN25F80-G *8SOP(ISP)      | EN25F80-H *8SO(ISP)      |
| EN25F80-Q (ISP)          | EN25F80-W *8WSON(ISP)    | EN25LF05-G *8SOP(ISP)     | EN25LF05-V *8WSON(ISP)   |
| EN25LF10-G *8SOP(ISP)    | EN25LF10-W *8WSON(ISP)   | EN25LF20-G *8SOP(ISP)     | EN25LF20-W *8WSON(ISP)   |
| EN25LF40-G *8SOP(ISP)    | EN25LF40-H *8SO(ISP)     | EN25LF40-Q (ISP)          | EN25LF40-W *8WSON(ISP)   |
| EN25P05 (ISP)            | EN25P10 (ISP)            | EN25P16 (ISP)             | EN25P20 (ISP)            |
| EN25P32 (ISP)            | EN25P40 (ISP)            | EN25P512 (ISP)            | EN25P80 (ISP)            |
| EN25Q128-BB *24EBGA(ISP) | EN25Q128-F *16SOIC(ISP)  | EN25Q128-Y *8MLP(ISP)     | EN25Q16 (ISP)            |
| EN25Q16 *16SOP(ISP)      | EN25Q16 *8SO(ISP)        | EN25Q16 *8SOP(ISP)        | EN25Q16 *8VDFN(ISP)      |
| EN25Q16A-G *8SOP(ISP)    | EN25Q16A-H *8SO(ISP)     | EN25Q16A-Q (ISP)          | EN25Q16A-W *8WSON(ISP)   |
| EN25Q32B-BB *24EBGA(ISP) | EN25Q32B-H *8SO(ISP)     | EN25Q32B-Q (ISP)          | EN25Q32B-W *8WSON(ISP)   |
| EN25Q32B-Y *8MLP(ISP)    | EN25Q40-G *8SOP(ISP)     | EN25Q40-W *8WSON(ISP)     | EN25Q64-BB *24EBGA(ISP)  |
| EN25Q64-F *16SOIC(ISP)   | EN25Q64-H *8SO(ISP)      | EN25Q64-Q (ISP)           | EN25Q64-W *8WSON(ISP)    |
| EN25Q64-Y *8MLP(ISP)     | EN25Q80 (ISP)            | EN25Q80A-G *8SOP(ISP)     | EN25Q80A-H *8SO(ISP)     |
| EN25Q80A-Q (ISP)         | EN25Q80A-W *8WSON(ISP)   | EN25QA128-BB *24EBGA(ISP) | EN25QA128-F *16SOIC(ISP) |
| EN25QA128-Y *8MLP(ISP)   | EN25QA32-BB *24EBGA(ISP) | EN25QA32-H *8SO(ISP)      | EN25QA64-BB *24EBGA(ISP) |
| EN25QA64-H *8SO(ISP)     | EN25QF256 *16SOIC(ISP)   | EN25QH128-BB *24EBGA(ISP) | EN25QH128-F *16SOIC(ISP) |
| EN25QH128-Y *8MLP(ISP)   | EN25QH16-BB *24EBGA(ISP) | EN25QH16-G *8SOP(ISP)     | EN25QH16-H *8SO(ISP)     |
| EN25QH16-Q (ISP)         | EN25QH16-W *8WSON(ISP)   | EN25QH256-BB *24EBGA(ISP) | EN25QH256-F *16SOIC(ISP) |
| EN25QH256-Y *8MLP(ISP)   | EN25QH32-BB *24EBGA(ISP) | EN25QH32-F *16SOIC(ISP)   | EN25QH32-H *8SO(ISP)     |
| EN25QH32-Q (ISP)         | EN25QH32-W *8WSON(ISP)   | EN25QH64-BB *24EBGA(ISP)  | EN25QH64-F *16SOIC(ISP)  |
| EN25QH64-H *8SO(ISP)     | EN25QH64-Q (ISP)         | EN25QH64-W *8WSON(ISP)    | EN25QH64-Y *8MLP(ISP)    |
| EN25S10-G *8SOP(ISP)     | EN25S10-W *8WSON(ISP)    | EN25S16A-R *8SO(ISP)      | EN25S16A-W *8WSON(ISP)   |
| EN25S20-G *8SOP(ISP)     | EN25S20-W *8WSON(ISP)    | EN25S32B-R *8SO(ISP)      | EN25S32B-W *8WSON(ISP)   |
| EN25S40-G *8SOP(ISP)     | EN25S40-W *8WSON(ISP)    | EN25S64-R *8SO(ISP)       | EN25S64-W *8WSON(ISP)    |
| EN25S80A-G *8SOP(ISP)    | EN25S80A-R *8SO(ISP)     | EN25S80A-W *8WSON(ISP)    |                          |

## DEUTRON

SPROM

SPROM

|                 |                 |
|-----------------|-----------------|
| AC25LV010 (ISP) | AC25LV512 (ISP) |
|-----------------|-----------------|

## DALLAS

SPROM

SPROM

|                      |                     |                   |
|----------------------|---------------------|-------------------|
| DS1086LU *8MSOP@ISP@ | DS1086U *8MSOP@ISP@ | DS1086Z *8SO@ISP@ |
|----------------------|---------------------|-------------------|

## ENE

MPU

MPU

|                       |                      |
|-----------------------|----------------------|
| KB9012 *128LFBGA(ISP) | KB9012 *128LQFP(ISP) |
|-----------------------|----------------------|

## EON

SPROM

SPROM

|                          |                          |                           |                          |
|--------------------------|--------------------------|---------------------------|--------------------------|
| EN25B64 *16SOP           | EN25B64 *16SOP(ISP)      | EN25F05 (ISP)             | EN25F05-G *8SOP(ISP)     |
| EN25F05-V *8WSON(ISP)    | EN25F10 (ISP)            | EN25F10-G *8SOP(ISP)      | EN25F10-W *8WSON(ISP)    |
| EN25F16 (ISP)            | EN25F16 *16SOP           | EN25F16 *16SOP(ISP)       | EN25F16 *8SO(ISP)        |
| EN25F16 *8SOP(ISP)       | EN25F16 *8VDFN(ISP)      | EN25F20 (ISP)             | EN25F20-G *8SOP(ISP)     |
| EN25F20-W *8WSON(ISP)    | EN25F32 (ISP)            | EN25F32 *16SOP            | EN25F32 *16SOP(ISP)      |
| EN25F32 *8SO(ISP)        | EN25F32 *8SOP(ISP)       | EN25F32 *8VDFN(ISP)       | EN25F40 (ISP)            |
| EN25F40-G *8SOP(ISP)     | EN25F40-H *8SO(ISP)      | EN25F40-Q (ISP)           | EN25F40-W *8WSON(ISP)    |
| EN25F64-F *16SOIC(ISP)   | EN25F64-Q (ISP)          | EN25F64-W *8WSON(ISP)     | EN25F64-Y *8MLP(ISP)     |
| EN25F80 (ISP)            | EN25F80-G *8SOP(ISP)     | EN25F80-H *8SO(ISP)       | EN25F80-Q (ISP)          |
| EN25F80-W *8WSON(ISP)    | EN25LF05-G *8SOP(ISP)    | EN25LF05-V *8WSON(ISP)    | EN25LF10-G *8SOP(ISP)    |
| EN25LF10-W *8WSON(ISP)   | EN25LF20-G *8SOP(ISP)    | EN25LF20-W *8WSON(ISP)    | EN25LF40-G *8SOP(ISP)    |
| EN25LF40-H *8SO(ISP)     | EN25LF40-Q (ISP)         | EN25LF40-W *8WSON(ISP)    | EN25P05 (ISP)            |
| EN25P10 (ISP)            | EN25P16 (ISP)            | EN25P20 (ISP)             | EN25P32 (ISP)            |
| EN25P40 (ISP)            | EN25P512 (ISP)           | EN25P80 (ISP)             | EN25Q128-BB *24EBGA(ISP) |
| EN25Q128-F *16SOIC(ISP)  | EN25Q128-Y *8MLP(ISP)    | EN25Q16 (ISP)             | EN25Q16 *16SOP           |
| EN25Q16 *16SOP(ISP)      | EN25Q16 *8SO(ISP)        | EN25Q16 *8SOP(ISP)        | EN25Q16 *8VDFN(ISP)      |
| EN25Q16A-G *8SOP(ISP)    | EN25Q16A-H *8SO(ISP)     | EN25Q16A-Q (ISP)          | EN25Q16A-W *8WSON(ISP)   |
| EN25Q32B-BB *24EBGA(ISP) | EN25Q32B-H *8SO(ISP)     | EN25Q32B-Q (ISP)          | EN25Q32B-W *8WSON(ISP)   |
| EN25Q32B-Y *8MLP(ISP)    | EN25Q40-G *8SOP(ISP)     | EN25Q40-W *8WSON(ISP)     | EN25Q64-BB *24EBGA(ISP)  |
| EN25Q64-F *16SOIC(ISP)   | EN25Q64-H *8SO(ISP)      | EN25Q64-Q (ISP)           | EN25Q64-W *8WSON(ISP)    |
| EN25Q64-Y *8MLP(ISP)     | EN25Q80 (ISP)            | EN25Q80A-G *8SOP(ISP)     | EN25Q80A-H *8SO(ISP)     |
| EN25Q80A-Q (ISP)         | EN25Q80A-W *8WSON(ISP)   | EN25QA128-BB *24EBGA(ISP) | EN25QA128-F *16SOIC(ISP) |
| EN25QA128-Y *8MLP(ISP)   | EN25QA32-BB *24EBGA(ISP) | EN25QA32-H *8SO(ISP)      | EN25QA64-BB *24EBGA(ISP) |
| EN25QA64-H *8SO(ISP)     | EN25QH16-Q (ISP)         | EN25QH128-BB *24EBGA(ISP) | EN25QH128-F *16SOIC(ISP) |
| EN25QH128-Y *8MLP(ISP)   | EN25QH16-BB *24EBGA(ISP) | EN25QH16-G *8SOP(ISP)     | EN25QH16-H *8SO(ISP)     |
| EN25QH16-Q (ISP)         | EN25QH16-W *8WSON(ISP)   | EN25QH256-BB *24EBGA(ISP) | EN25QH256-F *16SOIC(ISP) |
| EN25QH256-Y *8MLP(ISP)   | EN25QH32-BB *24EBGA(ISP) | EN25QH32-F *16SOIC(ISP)   | EN25QH32-H *8SO(ISP)     |
| EN25QH32-Q (ISP)         | EN25QH32-W *8WSON(ISP)   | EN25QH64-BB *24EBGA(ISP)  | EN25QH64-F *16SOIC(ISP)  |
| EN25QH64-H *8SO(ISP)     | EN25QH64-Q (ISP)         | EN25QH64-W *8WSON(ISP)    | EN25QH64-Y *8MLP(ISP)    |
| EN25S10-G *8SOP(ISP)     | EN25S10-W *8WSON(ISP)    | EN25S16A-R *8SO(ISP)      | EN25S16A-W *8WSON(ISP)   |
| EN25S20-G *8SOP(ISP)     | EN25S20-W *8WSON(ISP)    | EN25S32B-R *8SO(ISP)      | EN25S32B-W *8WSON(ISP)   |
| EN25S40-G *8SOP(ISP)     | EN25S40-W *8WSON(ISP)    | EN25S64-R *8SO(ISP)       | EN25S64-W *8WSON(ISP)    |
| EN25S80A-G *8SOP(ISP)    | EN25S80A-R *8SO(ISP)     | EN25S80A-W *8WSON(ISP)    |                          |

## EM

MPU

MPU

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| EM6819F2-A000 *20QFN(ISP)   | EM6819F2-A000 *20TSSOP(ISP) | EM6819F2-A000 *28TSSOP(ISP) | EM6819F2-B000 *16TSSOP(ISP) |
| EM6819F2-B000 *20QFN(ISP)   | EM6819F2-B000 *20TSSOP(ISP) | EM6819F2-B000 *28TSSOP(ISP) | EM6819F2-B006 *16TSSOP(ISP) |
| EM6819F2-B006 *8SO(ISP)     | EM6819F2-B300 *20TSSOP(ISP) | EM6819F2-B300 *28TSSOP(ISP) | EM6819F4-A000 *20QFN(ISP)   |
| EM6819F4-A000 *20TSSOP(ISP) | EM6819F4-A000 *28TSSOP(ISP) | EM6819F4-A000 *32QFN(ISP)   | EM6819F4-A005 *16TSSOP(ISP) |
| EM6819F4-A005 *20QFN(ISP)   | EM6819F4-A005 *20TSSOP(ISP) | EM6819F4-B000 *16TSSOP(ISP) | EM6819F4-B000 *20TSSOP(ISP) |
| EM6819F4-B000 *28TSSOP(ISP) | EM6819F4-B005 *16TSSOP(ISP) | EM6819F4-B100 *16TSSOP(ISP) | EM6819F4-B100 *20QFN(ISP)   |
| EM6819F4-B100 *20TSSOP(ISP) | EM6819F4-B100 *28TSSOP(ISP) | EM6819F4-B300 *20TSSOP(ISP) | EM6819F4-B300 *28TSSOP(ISP) |
| EM6819F6-A000 *20QFN(ISP)   | EM6819F6-A000 *20TSSOP(ISP) | EM6819F6-A000 *28TSSOP(ISP) | EM6819F6-A000 *32QFN(ISP)   |
| EM6819F6-A100 *20QFN(ISP)   | EM6819F6-A100 *20TSSOP(ISP) | EM6819F6-A100 *28TSSOP(ISP) | EM6819F6-A100 *32QFN(ISP)   |
| EM6819F6-B004 *16TSSOP(ISP) | EM6819F6-B004 *20TSSOP(ISP) | EM6819F6-B004 *28TSSOP(ISP) | EM6819F6-B004 *8SO(ISP)     |
| EM6819F6-B100 *16TSSOP(ISP) | EM6819F6-B100 *20TSSOP(ISP) | EM6819F6-B100 *28TSSOP(ISP) | EM6819F6-B300 *20TSSOP(ISP) |

EM6819F6-B300 \*28TSSOP(ISP)

**EMC**

SPROM

**SPROM**

|                |                |
|----------------|----------------|
| EM25LV010(ISP) | EM25LV512(ISP) |
|----------------|----------------|

**EMTC**

SPROM

**SPROM**

|              |              |              |               |
|--------------|--------------|--------------|---------------|
| EM24C02(ISP) | EM24C08(ISP) | EM24C16(ISP) | EM24LC04(ISP) |
|--------------|--------------|--------------|---------------|

**EXEL**

SPROM

**SPROM**

|               |                  |               |                |
|---------------|------------------|---------------|----------------|
| XL24C01A(ISP) | XL24C02(ISP)     | XL24C04(ISP)  | XL24C08(ISP)   |
| XL24C16(ISP)  | XL93C46(ISP)     | XL93C56(ISP)  | XL93C66(ISP)   |
| XL93C86(ISP)  | XL93C86(x8)(ISP) | XL93CS46(ISP) | XL93CS56(ISP)  |
| XL93LC06(ISP) | XL93LC46(ISP)    | XL93LC56(ISP) | XL93LC66(ISP)  |
| XLE93C46(ISP) | XLE93C56(ISP)    | XLE93C66(ISP) | XLE93CS46(ISP) |
| XLS93C46(ISP) | XLS93C56(ISP)    | XLS93C66(ISP) | XLS93CS46(ISP) |

**EXCEL**

SPROM

**SPROM**

|                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|
| ES25M16 *16SO(ISP)  | ES25M16 *8SO(ISP)   | ES25M16 *8SOP(ISP)  | ES25M16(ISP)        |
| ES25M16A *8SO(ISP)  | ES25M16A *8SON(ISP) | ES25M16A *8SOP(ISP) | ES25M40 *8SO(ISP)   |
| ES25M40 *8SOP(ISP)  | ES25M40(ISP)        | ES25M40A *8SO(ISP)  | ES25M40A *8SON(ISP) |
| ES25M40A *8SOP(ISP) | ES25M40A *8SON(ISP) | ES25M80 *8SOP(ISP)  | ES25M80(ISP)        |
| ES25M80A *8SO(ISP)  | ES25M80A *8SON(ISP) | ES25M80A *8SOP(ISP) | ES25P10 *8SO(ISP)   |
| ES25P10 *8SOP(ISP)  | ES25P10(ISP)        | ES25P16 *8SO(ISP)   | ES25P16 *8SOP(ISP)  |
| ES25P16(ISP)        | ES25P20 *8SO(ISP)   | ES25P20 *8SOP(ISP)  | ES25P20(ISP)        |
| ES25P40 *8SO(ISP)   | ES25P40 *8SOP(ISP)  | ES25P40(ISP)        | ES25P80 *8SO(ISP)   |
| ES25P80 *8SOP(ISP)  | ES25P80(ISP)        |                     |                     |

**ESMT**

SPROM

**SPROM**

|                            |                               |                               |                               |
|----------------------------|-------------------------------|-------------------------------|-------------------------------|
| F25D02PA-104HG *8SON(ISP)  | F25D02PA-104PG *8SO(ISP)      | F25D04PA-104HG *8SON(ISP)     | F25D04PA-104PG *8SO(ISP)      |
| F25D04QA-104HIG *8SON(ISP) | F25D04QA-104PIG *8SO(ISP)     | F25D08QA-104HIG *8SON(ISP)    | F25D08QA-104PAIG *8SOP(ISP)   |
| F25D08QA-104PIG *8SO(ISP)  | F25D128QA-104HIG *8SON(ISP)   | F25D128QA-104PAIG *8SOIC(ISP) | F25D128QA-104VAIG *8VSOP(ISP) |
| F25D64QA-104HIG *8SON(ISP) | F25D64QA-104PAIG *8SOP(ISP)   | F25L004A-100D(ISP)            | F25L004A-100P *8SO(ISP)       |
| F25L004A-100PA *8SO(ISP)   | F25L004A-50P *8SO(ISP)        | F25L004A-50P(ISP)             | F25L004A-50PA *8SO(ISP)       |
| F25L008A-100PA *8SO(ISP)   | F25L008A-50PA *8SO(ISP)       | F25L016A-100PA *8SO(ISP)      | F25L016A-50PA *8SO(ISP)       |
| F25L01PA-100DG(ISP)        | F25L01PA-100HG *8SON(ISP)     | F25L01PA-100PAG *8SO(ISP)     | F25L01PA-100PG *8SO(ISP)      |
| F25L01PA-100PG2D *8SO(ISP) | F25L01PA-100SG2D *8TSSOP(ISP) | F25L01PA-50DG(ISP)            | F25L01PA-50HG *8SON(ISP)      |
| F25L01PA-50PAG *8SO(ISP)   | F25L01PA-50PG *8SO(ISP)       | F25L01PA-50PG2D *8SO(ISP)     | F25L01PA-50SG2D *8TSSOP(ISP)  |
| F25L01PA-86DG(ISP)         | F25L01PA-86HG *8SON(ISP)      | F25L01PA-86PAG *8SO(ISP)      | F25L01PA-86PG *8SO(ISP)       |
| F25L01PA-86PG2D *8SO(ISP)  | F25L01PA-86SG2D *8TSSOP(ISP)  | F25L01PTA-100DG (ISP)         | F25L01PTA-100HG (ISP)         |
| F25L01PTA-100PAG *8SO(ISP) | F25L01PTA-100PG *8SO(ISP)     | F25L01PTA-50DG (ISP)          | F25L01PTA-50HG (ISP)          |
| F25L01PTA-50PAG *8SO(ISP)  | F25L01PTA-50PG *8SO(ISP)      | F25L01PTA-86DG (ISP)          | F25L01PTA-86HG (ISP)          |
| F25L01PTA-86PAG *8SO(ISP)  | F25L01PTA-86PG *8SO(ISP)      | F25L02PA-100DG(ISP)           | F25L02PA-100HG *8SON(ISP)     |
| F25L02PA-100HG2F *8SO(ISP) | F25L02PA-100PAG *8SO(ISP)     | F25L02PA-100PAG2F *8SO(ISP)   | F25L02PA-100PG *8SO(ISP)      |
| F25L02PA-100PG2F *8SO(ISP) | F25L02PA-50DG(ISP)            | F25L02PA-50HG *8SON(ISP)      | F25L02PA-50HG2F *8SO(ISP)     |
| F25L02PA-50PAG *8SO(ISP)   | F25L02PA-50PAG2F *8SO(ISP)    | F25L02PA-50PG *8SO(ISP)       | F25L02PA-50PG2F *8SO(ISP)     |
| F25L02PA-86DG(ISP)         | F25L02PA-86HG *8SON(ISP)      | F25L02PA-86HG2F *8SO(ISP)     | F25L02PA-86PAG *8SO(ISP)      |
| F25L02PA-86PAG2F *8SO(ISP) | F25L02PA-86PG *8SO(ISP)       | F25L02PTA-100DG (ISP)         | F25L02PTA-100HG (ISP)         |
| F25L02PTA-100HG *8SO(ISP)  | F25L02PTA-100PAG *8SO(ISP)    | F25L02PTA-100PG *8SO(ISP)     | F25L02PTA-50DG (ISP)          |
| F25L02PTA-50HG *8SO(ISP)   | F25L02PTA-50PAG *8SO(ISP)     | F25L02PTA-50PG *8SO(ISP)      | F25L02PTA-86DG (ISP)          |
| F25L02PTA-86HG *8SO(ISP)   | F25L02PTA-86PAG *8SO(ISP)     | F25L02PTA-86PG *8SO(ISP)      | F25L04PA-100DG(ISP)           |
| F25L04PA-100HG2D *8SO(ISP) | F25L04PA-100PAG *8SO(ISP)     | F25L04PA-100PAG2D *8SO(ISP)   | F25L04PA-100PG *8SO(ISP)      |
| F25L04PA-100PG2D *8SO(ISP) | F25L04PA-50DG(ISP)            | F25L04PA-50HG2D *8SO(ISP)     | F25L04PA-50PAG *8SO(ISP)      |
| F25L04PA-50PAG2D *8SO(ISP) | F25L04PA-50PG *8SO(ISP)       | F25L04PA-50PG2D *8SO(ISP)     | F25L04PA-86DG(ISP)            |
| F25L04PA-86HG2D *8SO(ISP)  | F25L04PA-86PAG *8SO(ISP)      | F25L04PA-86PAG2D *8SO(ISP)    | F25L04PA-86PG *8SO(ISP)       |



|                              |                             |                              |                            |
|------------------------------|-----------------------------|------------------------------|----------------------------|
| F25L04PA-86PG2D *8SO(ISP)    | F25L04PTA-100DG (ISP)       | F25L04PTA-100HG *8SO(ISP)    | F25L04PTA-100PAG *8SO(ISP) |
| F25L04PTA-100PG *8SO(ISP)    | F25L04PTA-50DG (ISP)        | F25L04PTA-50HG *8SO(ISP)     | F25L04PTA-50PAG *8SO(ISP)  |
| F25L04PTA-50PG *8SO(ISP)     | F25L04PTA-86DG (ISP)        | F25L04PTA-86HG *8SO(ISP)     | F25L04PTA-86PAG *8SO(ISP)  |
| F25L04PTA-86PG *8SO(ISP)     | F25L05PA-50PG2D *8SO(ISP)   | F25L05PA-50SG2D *8TSSOP(ISP) | F25L05PA-86PG2D *8SO(ISP)  |
| F25L05PA-86SG2D *8TSSOP(ISP) | F25L08PA-100DG *8SO(ISP)    | F25L08PA-100PAG *8SO(ISP)    | F25L08PA-104DG2G (ISP)     |
| F25L08PA-104HG2G *8SO(ISP)   | F25L08PA-104PAG2G *8SO(ISP) | F25L08PA-104PG2G *8SO(ISP)   | F25L08PA-50DG *8SO(ISP)    |
| F25L08PA-50DG2G (ISP)        | F25L08PA-50HG2G *8SO(ISP)   | F25L08PA-50PAG *8SO(ISP)     | F25L08PA-50PAG2G *8SO(ISP) |
| F25L08PA-50PG2G *8SO(ISP)    | F25L08PA-86DG2G (ISP)       | F25L08PA-86HG2G *8SO(ISP)    | F25L08PA-86PAG2G *8SO(ISP) |
| F25L08PA-86PG2G *8SO(ISP)    | F25L08QA-100PAG2S *8SO(ISP) | F25L08QA-100PAG2S *8SOP(ISP) | F25L08QA-50PAG2S *8SO(ISP) |
| F25L08QA-50PAG2S *8SOP(ISP)  | F25L08QA-86PAG2S *8SO(ISP)  | F25L08QA-86PAG2S *8SOP(ISP)  | F25L16PA-100P *8SO(ISP)    |
| F25L16PA2S *8SO(ISP)         | F25L16PA2S *8WSON(ISP)      | F25L16PA2S(ISP)              | F25L16PA-50P *8SO(ISP)     |
| F25L32PA(2S) *16SOIC(ISP)    | F25L32PA(2S) *8SO(ISP)      | F25L32PA(2S) *8SON(ISP)      | F25L32PA-100PAG *8SO(ISP)  |
| F25L32PA-100PHG *16SOIC(ISP) | F25L32PA-50PAG *8SO(ISP)    | F25L32PA-50PHG *16SOIC(ISP)  | F25L32PA-86PAG *8SO(ISP)   |
| F25L32PA-86PHG *16SOIC(ISP)  | F25L32QA-100PAG *8SO(ISP)   | F25L32QA-100PHG *16SOIC(ISP) | F25L32QA-50PAG *8SO(ISP)   |
| F25L32QA-50PHG *16SOIC(ISP)  | F25L32QA-86PAG *8SO(ISP)    | F25L32QA-86PHG *16SOIC(ISP)  | F25L64PA-100HG *8SOP(ISP)  |
| F25L64PA-100PAG *8SOP(ISP)   | F25L64PA-100PHG *16SO(ISP)  | F25L64PA-50HG *8SOP(ISP)     | F25L64PA-50PAG *8SOP(ISP)  |
| F25L64PA-50PHG *16SO(ISP)    | F25L64PA-86HG *8SOP(ISP)    | F25L64PA-86PAG *8SOP(ISP)    | F25L64PA-86PHG *16SO(ISP)  |
| F25L64QA-100HG *8SOP(ISP)    | F25L64QA-100PAG *8SOP(ISP)  | F25L64QA-100PHG *16SO(ISP)   | F25L64QA-50HG *8SOP(ISP)   |
| F25L64QA-50PAG *8SOP(ISP)    | F25L64QA-50PHG *16SO(ISP)   | F25L64QA-86HG *8SOP(ISP)     | F25L64QA-86PAG *8SOP(ISP)  |
| F25L64QA-86PHG *16SO(ISP)    | F25S004A-50DG(ISP)          | F25S004A-50PAG *8SO(ISP)     | F25S004A-50PG *8SO(ISP)    |
| F25S04PA@100DG (ISP)         | F25S04PA@100HG *8SON(ISP)   | F25S04PA@100PAG *8SO(ISP)    | F25S04PA@100PG *8SO(ISP)   |
| F25S04PA@50DG (ISP)          | F25S04PA@50HG *8SON(ISP)    | F25S04PA@50PAG *8SO(ISP)     | F25S04PA@50PG *8SO(ISP)    |
| F25S04PA@86DG (ISP)          | F25S04PA@86HG *8SON(ISP)    | F25S04PA@86PAG *8SO(ISP)     | F25S04PA@86PG *8SO(ISP)    |

## ESTEK

SPROM  
SPROM

|            |            |            |            |
|------------|------------|------------|------------|
| 24C02(ISP) | 24C04(ISP) | 24C08(ISP) | 24C16(ISP) |
|------------|------------|------------|------------|

## Eorex

SPROM  
SPROM

|                    |
|--------------------|
| EM24LC02 *8SO(ISP) |
|--------------------|

## E-CMOS

SPROM  
SPROM

|                |                |                |                |
|----------------|----------------|----------------|----------------|
| EC24C02(ISP)   | EC24C02AN(ISP) | EC24C04(ISP)   | EC24C04AN(ISP) |
| EC24C08(ISP)   | EC24C08AN(ISP) | EC24C128A(ISP) | EC24C16(ISP)   |
| EC24C16AN(ISP) | EC24C256A(ISP) | EC24C32(ISP)   | EC24C32AN(ISP) |
| EC24C64(ISP)   | EC24C64AN(ISP) |                |                |

## FORCE

SPROM  
SPROM

|              |               |                |                 |
|--------------|---------------|----------------|-----------------|
| FT24C02(ISP) | FT24C02A(ISP) | FT24C04(ISP)   | FT24C04A(ISP)   |
| FT24C08(ISP) | FT24C08A(ISP) | FT24C128 (ISP) | FT24C128A (ISP) |
| FT24C16(ISP) | FT24C16A(ISP) | FT24C256(ISP)  | FT24C256A(ISP)  |
| FT24C32(ISP) | FT24C32A(ISP) | FT24C64(ISP)   | FT24C64A(ISP)   |

## FIDELIX

SPROM  
SPROM

|                       |                       |                      |                       |
|-----------------------|-----------------------|----------------------|-----------------------|
| FM25M04A(ISP)         | FM25M08A(ISP)         | FM25M16A(ISP)        | FM25M16A(ISP) *16SO   |
| FM25M16A(ISP) *24EBGA | FM25M16A(ISP) *8SO    | FM25M16A(ISP) *8SON  | FM25M16A(ISP) *8SOP   |
| FM25M16A(ISP) *8VSOP  | FM25M32A(ISP)         | FM25M32A(ISP) *16SO  | FM25M32A(ISP) *8SON   |
| FM25M32A(ISP) *8SOP   | FM25M32A(ISP) *8VSOP  | FM25M64A(ISP)        | FM25M64A(ISP) *16SO   |
| FM25M64A(ISP) *8SON   | FM25M64A(ISP) *8SOP   | FM25M64A(ISP) *8VSOP | FM25Q16A(ISP)         |
| FM25Q16A(ISP) *16SO   | FM25Q16A(ISP) *24EBGA | FM25Q16A(ISP) *8SO   | FM25Q16A(ISP) *8SON   |
| FM25Q16A(ISP) *8SOP   | FM25Q16A(ISP) *8VSOP  | FM25Q16B(ISP)        | FM25Q16B(ISP) *16SO   |
| FM25Q16B(ISP) *24EBGA | FM25Q16B(ISP) *8SO    | FM25Q16B(ISP) *8SON  | FM25Q16B(ISP) *8SOP   |
| FM25Q16B(ISP) *8VSOP  | FM25Q32A(ISP)         | FM25Q32A(ISP) *16SO  | FM25Q32A(ISP) *24EBGA |
| FM25Q32A(ISP) *8SON   | FM25Q32A(ISP) *8SOP   | FM25Q32A(ISP) *8VSOP | FM25Q64A(ISP)         |
| FM25Q64A(ISP) *16SO   | FM25Q64A(ISP) *8SON   | FM25Q64A(ISP) *8SOP  | FM25S16A(ISP)         |

|                     |                    |                     |                     |
|---------------------|--------------------|---------------------|---------------------|
| FM25S16A(ISP) *16SO | FM25S16A(ISP) *8SO | FM25S16A(ISP) *8SON | FM25S16A(ISP) *8SOP |
|---------------------|--------------------|---------------------|---------------------|

**FAIRCHILD**

SPROM  
SPROM

|                            |                             |                            |                             |
|----------------------------|-----------------------------|----------------------------|-----------------------------|
| FM24C02(ISP)               | FM24C02U(ISP)               | FM24C02UF(ISP)             | FM24C03(ISP)                |
| FM24C03U(ISP)              | FM24C03UF(ISP)              | FM24C04(ISP)               | FM24C04U(ISP)               |
| FM24C04UF(ISP)             | FM24C05(ISP)                | FM24C05U(ISP)              | FM24C05UF(ISP)              |
| FM24C08(ISP)               | FM24C08U(ISP)               | FM24C08UF(ISP)             | FM24C09(ISP)                |
| FM24C09U(ISP)              | FM24C09UF(ISP)              | FM24C128(ISP)              | FM24C16(ISP)                |
| FM24C16U(ISP)              | FM24C16UF(ISP)              | FM24C17(ISP)               | FM24C17U(ISP)               |
| FM24C17UF(ISP)             | FM24C256(ISP)               | FM24C32(ISP)               | FM24C32U(ISP)               |
| FM24C32UF(ISP)             | FM25C020(ISP)               | FM25C040(ISP)              | FM25C041(ISP)               |
| FM25C160(ISP)              | FM25C640(ISP)               | FM93C06(ISP)               | FM93C46(ISP)                |
| FM93C46A(ISP)              | FM93C46A(x8)(ISP)           | FM93C56(ISP)               | FM93C56A(ISP)               |
| FM93C56A(x8)(ISP)          | FM93C66(ISP)                | FM93C66A(ISP)              | FM93C66A(x8)(ISP)           |
| FM93C86A(ISP)              | FM93C86A(x8)(ISP)           | FM93CS06(ISP)              | FM93CS46(ISP)               |
| FM93CS56(ISP)              | FM93CS66(ISP)               | NM24C00(ISP)               | NM24C00L(ISP)               |
| NM24C00LZ(ISP)             | NM24C02 *8SO(ISP)           | NM24C02 *8SSOP(ISP)        | NM24C02(ISP)                |
| NM24C02F(ISP)              | NM24C02UEM8 *8SO(ISP)       | NM24C02UEMT8 *8SSOP(ISP)   | NM24C02UEN(ISP)             |
| NM24C02UFEM8 *8SO(ISP)     | NM24C02UFEMT8 *8SSOP(ISP)   | NM24C02UFEN(ISP)           | NM24C02UFLEM8 *8SO(ISP)     |
| NM24C02UFLEMT8 *8SSOP(ISP) | NM24C02UFLEN(ISP)           | NM24C02UFLM8 *8SO(ISP)     | NM24C02UFLMT8 *8SSOP(ISP)   |
| NM24C02UFLN(ISP)           | NM24C02UFLVM8 *8SO(ISP)     | NM24C02UFLVMT8 *8SSOP(ISP) | NM24C02UFLVN(ISP)           |
| NM24C02UFLZEM8 *8SO(ISP)   | NM24C02UFLZEMT8 *8SSOP(ISP) | NM24C02UFLZEN(ISP)         | NM24C02UFLZM8 *8SO(ISP)     |
| NM24C02UFLZMT8 *8SSOP(ISP) | NM24C02UFLZN(ISP)           | NM24C02UFLZVM8 *8SO(ISP)   | NM24C02UFLZVMT8 *8SSOP(ISP) |
| NM24C02UFLZVN(ISP)         | NM24C02UFM8 *8SO(ISP)       | NM24C02UFMT8 *8SSOP(ISP)   | NM24C02UFN(ISP)             |
| NM24C02UFVM8 *8SO(ISP)     | NM24C02UFVMT8 *8SSOP(ISP)   | NM24C02UFVN(ISP)           | NM24C02UFZM8 *8SO(ISP)      |
| NM24C02UFZMT8 *8SSOP(ISP)  | NM24C02UFZN(ISP)            | NM24C02UFZVM8 *8SO(ISP)    | NM24C02UFZVMT8 *8SSOP(ISP)  |
| NM24C02UFZVN(ISP)          | NM24C02ULEM8 *8SO(ISP)      | NM24C02ULEMT8 *8SSOP(ISP)  | NM24C02ULEN(ISP)            |
| NM24C02ULM8 *8SO(ISP)      | NM24C02ULMT8 *8SSOP(ISP)    | NM24C02ULN(ISP)            | NM24C02ULVM8 *8SO(ISP)      |
| NM24C02ULVMT8 *8SSOP(ISP)  | NM24C02ULVN(ISP)            | NM24C02ULZEM8 *8SO(ISP)    | NM24C02ULZEMT8 *8SSOP(ISP)  |
| NM24C02ULZEM8 *8SO(ISP)    | NM24C02ULZM8 *8SO(ISP)      | NM24C02ULZMT8 *8SSOP(ISP)  | NM24C02ULZN(ISP)            |
| NM24C02ULZVM8 *8SO(ISP)    | NM24C02ULZVMT8 *8SSOP(ISP)  | NM24C02ULZVN(ISP)          | NM24C02UM8 *8SO(ISP)        |
| NM24C02UMT8 *8SSOP(ISP)    | NM24C02UN(ISP)              | NM24C02UVVM8 *8SO(ISP)     | NM24C02UVMT8 *8SSOP(ISP)    |
| NM24C02UVN(ISP)            | NM24C03 *8SO(ISP)           | NM24C03 *8SSOP(ISP)        | NM24C03(ISP)                |
| NM24C03F(ISP)              | NM24C03UEM8 *8SO(ISP)       | NM24C03UEMT8 *8SSOP(ISP)   | NM24C03UEN(ISP)             |
| NM24C03UFEM8 *8SO(ISP)     | NM24C03UFEMT8 *8SSOP(ISP)   | NM24C03UFEN(ISP)           | NM24C03UFLEM8 *8SO(ISP)     |
| NM24C03UFLEMT8 *8SSOP(ISP) | NM24C03UFLEN(ISP)           | NM24C03UFLM8 *8SO(ISP)     | NM24C03UFLMT8 *8SSOP(ISP)   |
| NM24C03UFLN(ISP)           | NM24C03UFLVM8 *8SO(ISP)     | NM24C03UFLVMT8 *8SSOP(ISP) | NM24C03UFLVN(ISP)           |
| NM24C03UFLZEM8 *8SO(ISP)   | NM24C03UFLZEMT8 *8SSOP(ISP) | NM24C03UFLZEN(ISP)         | NM24C03UFLZM8 *8SO(ISP)     |
| NM24C03UFLZMT8 *8SSOP(ISP) | NM24C03UFLZN(ISP)           | NM24C03UFLZVM8 *8SO(ISP)   | NM24C03UFLZVMT8 *8SSOP(ISP) |
| NM24C03UFLZVN(ISP)         | NM24C03UFM8 *8SO(ISP)       | NM24C03UFMT8 *8SSOP(ISP)   | NM24C03UFN(ISP)             |
| NM24C03UFVM8 *8SO(ISP)     | NM24C03UFVMT8 *8SSOP(ISP)   | NM24C03UFVN(ISP)           | NM24C03ULEM8 *8SO(ISP)      |
| NM24C03ULEMT8 *8SSOP(ISP)  | NM24C03ULEN(ISP)            | NM24C03ULM8 *8SO(ISP)      | NM24C03ULMT8 *8SSOP(ISP)    |
| NM24C03ULN(ISP)            | NM24C03ULVM8 *8SO(ISP)      | NM24C03ULVMT8 *8SSOP(ISP)  | NM24C03ULVN(ISP)            |
| NM24C03ULZEM8 *8SO(ISP)    | NM24C03ULZEMT8 *8SSOP(ISP)  | NM24C03ULZEN(ISP)          | NM24C03ULZM8 *8SO(ISP)      |
| NM24C03ULZMT8 *8SSOP(ISP)  | NM24C03ULZN(ISP)            | NM24C03ULZVM8 *8SO(ISP)    | NM24C03ULZVMT8 *8SSOP(ISP)  |
| NM24C03ULZVN(ISP)          | NM24C03UM8 *8SO(ISP)        | NM24C03UMT8 *8SSOP(ISP)    | NM24C03UN(ISP)              |
| NM24C03UVM8 *8SO(ISP)      | NM24C03UVMT8 *8SSOP(ISP)    | NM24C03UVN(ISP)            | NM24C04 *8SO(ISP)           |
| NM24C04 *8SSOP(ISP)        | NM24C04(ISP)                | NM24C04F(ISP)              | NM24C04UEM8 *8SO(ISP)       |
| NM24C04UEMT8 *8SSOP(ISP)   | NM24C04UEN(ISP)             | NM24C04UFEM8 *8SO(ISP)     | NM24C04UFEMT8 *8SSOP(ISP)   |
| NM24C04UFEN(ISP)           | NM24C04UFLEM8 *8SO(ISP)     | NM24C04UFLEMT8 *8SSOP(ISP) | NM24C04UFLEN(ISP)           |
| NM24C04UFLM8 *8SO(ISP)     | NM24C04UFLMT8 *8SSOP(ISP)   | NM24C04UFLN(ISP)           | NM24C04UFLVM8 *8SO(ISP)     |
| NM24C04UFLVMT8 *8SSOP(ISP) | NM24C04UFLVN(ISP)           | NM24C04UFLZEM8 *8SO(ISP)   | NM24C04UFLZEMT8 *8SSOP(ISP) |
| NM24C04UFLZEN(ISP)         | NM24C04UFLZM8 *8SO(ISP)     | NM24C04UFLZMT8 *8SSOP(ISP) | NM24C04UFLZN(ISP)           |
| NM24C04UFLZVM8 *8SO(ISP)   | NM24C04UFLZVMT8 *8SSOP(ISP) | NM24C04UFLZVN(ISP)         | NM24C04UFM8 *8SO(ISP)       |
| NM24C04UFMT8 *8SSOP(ISP)   | NM24C04UFN(ISP)             | NM24C04UFVM8 *8SO(ISP)     | NM24C04UFVMT8 *8SSOP(ISP)   |
| NM24C04UFVN(ISP)           | NM24C04ULEM8 *8SO(ISP)      | NM24C04ULEMT8 *8SSOP(ISP)  | NM24C04ULEN(ISP)            |
| NM24C04ULM8 *8SO(ISP)      | NM24C04ULMT8 *8SSOP(ISP)    | NM24C04ULN(ISP)            | NM24C04ULVM8 *8SO(ISP)      |
| NM24C04ULVMT8 *8SSOP(ISP)  | NM24C04ULVN(ISP)            | NM24C04ULZEM8 *8SO(ISP)    | NM24C04ULZEMT8 *8SSOP(ISP)  |
| NM24C04ULZEN(ISP)          | NM24C04ULZM8 *8SO(ISP)      | NM24C04ULZMT8 *8SSOP(ISP)  | NM24C04ULZN(ISP)            |
| NM24C04ULZVM8 *8SO(ISP)    | NM24C04ULZVMT8 *8SSOP(ISP)  | NM24C04ULZVN(ISP)          | NM24C04UM8 *8SO(ISP)        |
| NM24C04UMT8 *8SSOP(ISP)    | NM24C04UN(ISP)              | NM24C04UVM8 *8SO(ISP)      | NM24C04UVMT8 *8SSOP(ISP)    |
| NM24C04UVN(ISP)            | NM24C05(ISP)                | NM24C05F(ISP)              | NM24C05UEM8 *8SO(ISP)       |
| NM24C05UEMT8 *8SSOP(ISP)   | NM24C05UEN(ISP)             | NM24C05UFEM8 *8SO(ISP)     | NM24C05UFEMT8 *8SSOP(ISP)   |
| NM24C05UFEN(ISP)           | NM24C05UFLEM8 *8SO(ISP)     | NM24C05UFLEMT8 *8SSOP(ISP) | NM24C05UFLEN(ISP)           |
| NM24C05UFLM8 *8SO(ISP)     | NM24C05UFLMT8 *8SSOP(ISP)   | NM24C05UFLN(ISP)           | NM24C05UFLVM8 *8SO(ISP)     |
| NM24C05UFLVMT8 *8SSOP(ISP) | NM24C05UFLVN(ISP)           | NM24C05UFLZEM8 *8SO(ISP)   | NM24C05UFLZEMT8 *8SSOP(ISP) |
| NM24C05UFLZEN(ISP)         | NM24C05UFLZM8 *8SO(ISP)     | NM24C05UFLZMT8 *8SSOP(ISP) | NM24C05UFLZN(ISP)           |
| NM24C05UFLZVM8 *8SO(ISP)   | NM24C05UFLZVMT8 *8SSOP(ISP) | NM24C05UFLZVN(ISP)         | NM24C05UFM8 *8SO(ISP)       |
| NM24C05UFMT8 *8SSOP(ISP)   | NM24C05UFN(ISP)             | NM24C05UFVM8 *8SO(ISP)     | NM24C05UFVMT8 *8SSOP(ISP)   |
| NM24C05UFVN(ISP)           | NM24C05ULEM8 *8SO(ISP)      | NM24C05ULEMT8 *8SSOP(ISP)  | NM24C05ULEN(ISP)            |
| NM24C05ULM8 *8SO(ISP)      | NM24C05ULMT8 *8SSOP(ISP)    | NM24C05ULN(ISP)            | NM24C05ULVM8 *8SO(ISP)      |
| NM24C05ULVMT8 *8SSOP(ISP)  | NM24C05ULVN(ISP)            | NM24C05ULZEM8 *8SO(ISP)    | NM24C05ULZEMT8 *8SSOP(ISP)  |
| NM24C05ULZEN(ISP)          | NM24C05ULZM8 *8SO(ISP)      | NM24C05ULZMT8 *8SSOP(ISP)  | NM24C05ULZN(ISP)            |
| NM24C05ULZVM8 *8SO(ISP)    | NM24C05ULZVMT8 *8SSOP(ISP)  | NM24C05ULZVN(ISP)          | NM24C05UM8 *8SO(ISP)        |
| NM24C05UMT8 *8SSOP(ISP)    | NM24C05UN(ISP)              | NM24C05UVM8 *8SO(ISP)      | NM24C05UVMT8 *8SSOP(ISP)    |
| NM24C05UVN(ISP)            | NM24C05UZM8 *8SO(ISP)       | NM24C05UZMT8 *8SSOP(ISP)   | NM24C05UZN(ISP)             |
| NM24C05UZVM8 *8SO(ISP)     | NM24C05UZVMT8 *8SSOP(ISP)   | NM24C05UZVN(ISP)           | NM24C08 *8SO(ISP)           |
| NM24C08(ISP)               | NM24C08F(ISP)               | NM24C08UFLEM8 *8SO(ISP)    | NM24C08UFLEMT8 *8SSOP(ISP)  |

|                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| NM24C08UFLFN (ISP)            | NM24C08UFLM8 *8SO(ISP)        | NM24C08UFLMT8 *8SSOP(ISP)     | NM24C08UFLN (ISP)             |
| NM24C08UFLVM8 *8SO(ISP)       | NM24C08UFLVMT8 *8SSOP(ISP)    | NM24C08UFLVN (ISP)            | NM24C08UFLZEM8 *8SO(ISP)      |
| NM24C08UFLZEMT8 *8SSOP(ISP)   | NM24C08UFLZEN (ISP)           | NM24C08UFLZM8 *8SO(ISP)       | NM24C08UFLZMT8 *8SSOP(ISP)    |
| NM24C08UFLZN (ISP)            | NM24C08UFLZVM8 *8SO(ISP)      | NM24C08UFLZVMT8 *8SSOP(ISP)   | NM24C08UFLZVN (ISP)           |
| NM24C08ULEM8 *8SO(ISP)        | NM24C08ULEMT8 *8SSOP(ISP)     | NM24C08ULEN (ISP)             | NM24C08ULM8 *8SO(ISP)         |
| NM24C08ULMT8 *8SSOP(ISP)      | NM24C08ULN (ISP)              | NM24C08ULVM8 *8SO(ISP)        | NM24C08ULVMT8 *8SSOP(ISP)     |
| NM24C08ULVN (ISP)             | NM24C08ULZEM8 *8SO(ISP)       | NM24C08ULZEMT8 *8SSOP(ISP)    | NM24C08ULZEN (ISP)            |
| NM24C08ULZM8 *8SO(ISP)        | NM24C08ULZMT8 *8SSOP(ISP)     | NM24C08ULZN (ISP)             | NM24C08ULZVM8 *8SO(ISP)       |
| NM24C08ULZVMT8 *8SSOP(ISP)    | NM24C08ULZVN (ISP)            | NM24C09 *8SO(ISP)             | NM24C09(ISP)                  |
| NM24C09F(ISP)                 | NM24C09UFLEM8 *8SO(ISP)       | NM24C09UFLEMT8 *8SSOP(ISP)    | NM24C09UFLEN (ISP)            |
| NM24C09UFLM8 *8SO(ISP)        | NM24C09UFLMT8 *8SSOP(ISP)     | NM24C09UFLN (ISP)             | NM24C09UFLVM8 *8SO(ISP)       |
| NM24C09UFLVMT8 *8SSOP(ISP)    | NM24C09UFLVN (ISP)            | NM24C09UFLZEM8 *8SO(ISP)      | NM24C09UFLZEMT8 *8SSOP(ISP)   |
| NM24C09UFLZEN (ISP)           | NM24C09UFLZM8 *8SO(ISP)       | NM24C09UFLZMT8 *8SSOP(ISP)    | NM24C09UFLZN (ISP)            |
| NM24C09UFLZVM8 *8SO(ISP)      | NM24C09UFLZVMT8 *8SSOP(ISP)   | NM24C09UFLZVN (ISP)           | NM24C09ULEM8 *8SO(ISP)        |
| NM24C09ULEMT8 *8SSOP(ISP)     | NM24C09ULEN (ISP)             | NM24C09ULM8 *8SO(ISP)         | NM24C09ULMT8 *8SSOP(ISP)      |
| NM24C09ULN (ISP)              | NM24C09ULVM8 *8SO(ISP)        | NM24C09ULVMT8 *8SSOP(ISP)     | NM24C09ULVN (ISP)             |
| NM24C09ULZEM8 *8SO(ISP)       | NM24C09ULZEMT8 *8SSOP(ISP)    | NM24C09ULZEN (ISP)            | NM24C09ULZM8 *8SO(ISP)        |
| NM24C09ULZMT8 *8SSOP(ISP)     | NM24C09ULZN (ISP)             | NM24C09ULZVM8 *8SO(ISP)       | NM24C09ULZVMT8 *8SSOP(ISP)    |
| NM24C09ULZVN (ISP)            | NM24C16(ISP)                  | NM24C16F(ISP)                 | NM24C16UFLEM8 *8SO(ISP)       |
| NM24C16UFLEM8 *8TSSOP(ISP)    | NM24C16UFLEN (ISP)            | NM24C16UFLM8 *8SO(ISP)        | NM24C16UFLMT8 *8TSSOP(ISP)    |
| NM24C16UFLN (ISP)             | NM24C16UFLVM8 *8SO(ISP)       | NM24C16UFLVMT8 *8TSSOP(ISP)   | NM24C16UFLVN (ISP)            |
| NM24C16UFLZEM8 *8SO(ISP)      | NM24C16UFLZEMT8 *8TSSOP(ISP)  | NM24C16UFLZEN (ISP)           | NM24C16UFLZM8 *8SO(ISP)       |
| NM24C16UFLZMT8 *8TSSOP(ISP)   | NM24C16UFLZN (ISP)            | NM24C16UFLZVM8 *8SO(ISP)      | NM24C16UFLZVMT8 *8TSSOP(ISP)  |
| NM24C16UFLZVN (ISP)           | NM24C16UFTLEM8 *8SO(ISP)      | NM24C16UFTLEMT8 *8TSSOP(ISP)  | NM24C16UFTLEN (ISP)           |
| NM24C16UFTLM8 *8SO(ISP)       | NM24C16UFTLMT8 *8TSSOP(ISP)   | NM24C16UFTLN (ISP)            | NM24C16UFTLVM8 *8SO(ISP)      |
| NM24C16UFTLVMT8 *8TSSOP(ISP)  | NM24C16UFTLVN (ISP)           | NM24C16UFTLZEM8 *8SO(ISP)     | NM24C16UFTLZEMT8 *8TSSOP(ISP) |
| NM24C16UFTLZEN (ISP)          | NM24C16UFTLZM8 *8SO(ISP)      | NM24C16UFTLZMT8 *8TSSOP(ISP)  | NM24C16UFTLZN (ISP)           |
| NM24C16UFTLVZM8 *8SO(ISP)     | NM24C16UFTLVZMT8 *8TSSOP(ISP) | NM24C16UFTLVZN (ISP)          | NM24C16ULEM8 *8SO(ISP)        |
| NM24C16ULEMT8 *8TSSOP(ISP)    | NM24C16ULEN (ISP)             | NM24C16ULM8 *8SO(ISP)         | NM24C16ULMT8 *8TSSOP(ISP)     |
| NM24C16ULN (ISP)              | NM24C16ULVM8 *8SO(ISP)        | NM24C16ULVMT8 *8TSSOP(ISP)    | NM24C16ULVN (ISP)             |
| NM24C16ULZEM8 *8SO(ISP)       | NM24C16ULZEMT8 *8TSSOP(ISP)   | NM24C16ULZEN (ISP)            | NM24C16ULZM8 *8SO(ISP)        |
| NM24C16ULZMT8 *8TSSOP(ISP)    | NM24C16ULZN (ISP)             | NM24C16ULZVM8 *8SO(ISP)       | NM24C16ULZVMT8 *8TSSOP(ISP)   |
| NM24C16ULZVN (ISP)            | NM24C16UTLEM8 *8SO(ISP)       | NM24C16UTLEMT8 *8TSSOP(ISP)   | NM24C16UTLEN (ISP)            |
| NM24C16UTLM8 *8SO(ISP)        | NM24C16UTLMT8 *8TSSOP(ISP)    | NM24C16UTLN (ISP)             | NM24C16UTLVM8 *8SO(ISP)       |
| NM24C16UTLVMT8 *8TSSOP(ISP)   | NM24C16UTLVN (ISP)            | NM24C16UTLZEM8 *8SO(ISP)      | NM24C16UTLZEMT8 *8TSSOP(ISP)  |
| NM24C16UTLZEN (ISP)           | NM24C16UTLZM8 *8SO(ISP)       | NM24C16UTLZMT8 *8TSSOP(ISP)   | NM24C16UTLZN (ISP)            |
| NM24C16UTLVZM8 *8SO(ISP)      | NM24C16UTLVZMT8 *8TSSOP(ISP)  | NM24C16UTLVZN (ISP)           | NM24C17 *8SO(ISP)             |
| NM24C17(ISP)                  | NM24C17F(ISP)                 | NM24C17UFLEM8 *8SO(ISP)       | NM24C17UFLEMT8 *8TSSOP(ISP)   |
| NM24C17UFLEN (ISP)            | NM24C17UFLM8 *8SO(ISP)        | NM24C17UFLMT8 *8TSSOP(ISP)    | NM24C17UFLN (ISP)             |
| NM24C17UFLVM8 *8SO(ISP)       | NM24C17UFLVMT8 *8TSSOP(ISP)   | NM24C17UFLVN (ISP)            | NM24C17UFLZEM8 *8SO(ISP)      |
| NM24C17UFLZEMT8 *8TSSOP(ISP)  | NM24C17UFLZEN (ISP)           | NM24C17UFLZM8 *8SO(ISP)       | NM24C17UFLZMT8 *8TSSOP(ISP)   |
| NM24C17UFLZN (ISP)            | NM24C17UFLZVM8 *8SO(ISP)      | NM24C17UFLZVMT8 *8TSSOP(ISP)  | NM24C17UFLZVN (ISP)           |
| NM24C17UFTLEM8 *8SO(ISP)      | NM24C17UFTLEMT8 *8TSSOP(ISP)  | NM24C17UFTLEN (ISP)           | NM24C17UFTLM8 *8SO(ISP)       |
| NM24C17UFTLMT8 *8TSSOP(ISP)   | NM24C17UFTLVN (ISP)           | NM24C17UFTLVZM8 *8SO(ISP)     | NM24C17UFTLVZMT8 *8TSSOP(ISP) |
| NM24C17UFTLVN (ISP)           | NM24C17UFTLZEM8 *8SO(ISP)     | NM24C17UFTLZEMT8 *8TSSOP(ISP) | NM24C17UFTLZEN (ISP)          |
| NM24C17UFTLZM8 *8SO(ISP)      | NM24C17UFTLZMT8 *8TSSOP(ISP)  | NM24C17UFTLZN (ISP)           | NM24C17UFTLVZM8 *8SO(ISP)     |
| NM24C17UFTLVZMT8 *8TSSOP(ISP) | NM24C17UFTLVZN (ISP)          | NM24C17ULEM8 *8SO(ISP)        | NM24C17ULEMT8 *8TSSOP(ISP)    |
| NM24C17ULEN (ISP)             | NM24C17ULM8 *8SO(ISP)         | NM24C17ULMT8 *8TSSOP(ISP)     | NM24C17ULN (ISP)              |
| NM24C17ULVM8 *8SO(ISP)        | NM24C17ULVMT8 *8TSSOP(ISP)    | NM24C17ULVN (ISP)             | NM24C17ULZEM8 *8SO(ISP)       |
| NM24C17ULZEMT8 *8TSSOP(ISP)   | NM24C17ULZEN (ISP)            | NM24C17ULZM8 *8SO(ISP)        | NM24C17ULZMT8 *8TSSOP(ISP)    |
| NM24C17ULZN (ISP)             | NM24C17ULZVM8 *8SO(ISP)       | NM24C17ULZVMT8 *8TSSOP(ISP)   | NM24C17ULZVN (ISP)            |
| NM24C17UTLEM8 *8SO(ISP)       | NM24C17UTLEMT8 *8TSSOP(ISP)   | NM24C17UTLEN (ISP)            | NM24C17UTLM8 *8SO(ISP)        |
| NM24C17UTLMT8 *8TSSOP(ISP)    | NM24C17UTLN (ISP)             | NM24C17UTLVZM8 *8SO(ISP)      | NM24C17UTLVZMT8 *8TSSOP(ISP)  |
| NM24C17UTLVN (ISP)            | NM24C17UTLZEM8 *8SO(ISP)      | NM24C17UTLZEMT8 *8TSSOP(ISP)  | NM24C17UTLZEN (ISP)           |
| NM24C17UTLZM8 *8SO(ISP)       | NM24C17UTLZMT8 *8TSSOP(ISP)   | NM24C17UTLZN (ISP)            | NM24C17UTLVZM8 *8SO(ISP)      |
| NM24C17UTLVZMT8 *8TSSOP(ISP)  | NM24C17UTLVZN (ISP)           | NM24C32(ISP)                  | NM24C32F(ISP)                 |
| NM24C65(ISP)                  | NM24C65F(ISP)                 | NM24W02 *8SO(ISP)             | NM24W02 *8SSOP(ISP)           |
| NM24W02(ISP)                  | NM24W02L(ISP)                 | NM24W02M8 *8SO(ISP)           | NM24W02MT8 *8SSOP(ISP)        |
| NM24W02N(ISP)                 | NM24W02UEM8 *8SO(ISP)         | NM24W02UEMT8 *8SSOP(ISP)      | NM24W02UEN(ISP)               |
| NM24W02UFEM8 *8SO(ISP)        | NM24W02UFEMT8 *8SSOP(ISP)     | NM24W02UFEN(ISP)              | NM24W02UFLEM8 *8SO(ISP)       |
| NM24W02UFLEM8 *8SSOP(ISP)     | NM24W02UFLEN(ISP)             | NM24W02UFLM8 *8SO(ISP)        | NM24W02UFLMT8 *8SSOP(ISP)     |
| NM24W02UFLN(ISP)              | NM24W02UFLVM8 *8SO(ISP)       | NM24W02UFLVMT8 *8SSOP(ISP)    | NM24W02UFLVN(ISP)             |
| NM24W02UFLZEM8 *8SO(ISP)      | NM24W02UFLZEMT8 *8SSOP(ISP)   | NM24W02UFLZEN(ISP)            | NM24W02UFLZM8 *8SO(ISP)       |
| NM24W02UFLZMT8 *8SSOP(ISP)    | NM24W02UFLZN(ISP)             | NM24W02UFLZVM8 *8SO(ISP)      | NM24W02UFLZVMT8 *8SSOP(ISP)   |
| NM24W02UFLZVN(ISP)            | NM24W02UFM8 *8SO(ISP)         | NM24W02UFMT8 *8SSOP(ISP)      | NM24W02UFN(ISP)               |
| NM24W02UFVM8 *8SO(ISP)        | NM24W02UFVMT8 *8SSOP(ISP)     | NM24W02UFVN(ISP)              | NM24W02UFZM8 *8SO(ISP)        |
| NM24W02UFZMT8 *8SSOP(ISP)     | NM24W02UFZN(ISP)              | NM24W02UFZVM8 *8SO(ISP)       | NM24W02UFZVMT8 *8SSOP(ISP)    |
| NM24W02UFZVN(ISP)             | NM24W02ULEM8 *8SO(ISP)        | NM24W02ULEMT8 *8SSOP(ISP)     | NM24W02ULEN(ISP)              |
| NM24W02ULM8 *8SO(ISP)         | NM24W02ULMT8 *8SSOP(ISP)      | NM24W02ULN(ISP)               | NM24W02ULVM8 *8SO(ISP)        |
| NM24W02ULVMT8 *8SSOP(ISP)     | NM24W02ULVN(ISP)              | NM24W02ULZEM8 *8SO(ISP)       | NM24W02ULZEMT8 *8SSOP(ISP)    |
| NM24W02ULZEN(ISP)             | NM24W02ULZM8 *8SO(ISP)        | NM24W02ULZMT8 *8SSOP(ISP)     | NM24W02ULZN(ISP)              |
| NM24W02ULZVM8 *8SO(ISP)       | NM24W02ULZVMT8 *8SSOP(ISP)    | NM24W02ULZVN(ISP)             | NM24W02UM8 *8SO(ISP)          |
| NM24W02UMT8 *8SSOP(ISP)       | NM24W02UN(ISP)                | NM24W02UVM8 *8SO(ISP)         | NM24W02UVMT8 *8SSOP(ISP)      |
| NM24W02UVN(ISP)               | NM24W03 *8SO(ISP)             | NM24W03 *8SSOP(ISP)           | NM24W03(ISP)                  |
| NM24W03UEM8 *8SO(ISP)         | NM24W03UEMT8 *8SSOP(ISP)      | NM24W03UEN(ISP)               | NM24W03UFEM8 *8SO(ISP)        |
| NM24W03UFEMT8 *8SSOP(ISP)     | NM24W03UFEN(ISP)              | NM24W03UFLEM8 *8SO(ISP)       | NM24W03UFLEMT8 *8SSOP(ISP)    |
| NM24W03UFLEN(ISP)             | NM24W03UFLM8 *8SO(ISP)        | NM24W03UFLMT8 *8SSOP(ISP)     | NM24W03UFLN(ISP)              |
| NM24W03UFLVM8 *8SO(ISP)       | NM24W03UFLVMT8 *8SSOP(ISP)    | NM24W03UFLVN(ISP)             | NM24W03UFLZEM8 *8SO(ISP)      |
| NM24W03UFLZEMT8 *8SSOP(ISP)   | NM24W03UFLZEN(ISP)            | NM24W03UFLZM8 *8SO(ISP)       | NM24W03UFLZMT8 *8SSOP(ISP)    |
| NM24W03UFLZN(ISP)             | NM24W03UFLZVM8 *8SO(ISP)      | NM24W03UFLZVMT8 *8SSOP(ISP)   | NM24W03UFLZVN(ISP)            |
| NM24W03UFM8 *8SO(ISP)         | NM24W03UFMT8 *8SSOP(ISP)      | NM24W03UFN(ISP)               | NM24W03UFVM8 *8SO(ISP)        |
| NM24W03UFVMT8 *8SSOP(ISP)     | NM24W03UFVN(ISP)              | NM24W03ULEM8 *8SO(ISP)        | NM24W03ULEMT8 *8SSOP(ISP)     |
| NM24W03ULN(ISP)               | NM24W03ULM8 *8SO(ISP)         | NM24W03ULMT8 *8SSOP(ISP)      | NM24W03ULN(ISP)               |
| NM24W03ULVM8 *8SO(ISP)        | NM24W03ULVMT8 *8SSOP(ISP)     | NM24W03ULVN(ISP)              | NM24W03ULZEM8 *8SO(ISP)       |

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NM24W03ULZEMT8 *8SSOP(ISP)  | NM24W03ULZEN(ISP)           | NM24W03ULZM8 *8SO(ISP)      | NM24W03ULZMT8 *8SSOP(ISP)   |
| NM24W03ULZN(ISP)            | NM24W03ULZVM8 *8SO(ISP)     | NM24W03ULZVMT8 *8SSOP(ISP)  | NM24W03ULZVN(ISP)           |
| NM24W03UM8 *8SO(ISP)        | NM24W03UMT8 *8SSOP(ISP)     | NM24W03UN(ISP)              | NM24W03UVM8 *8SO(ISP)       |
| NM24W03UVMT8 *8SSOP(ISP)    | NM24W03UVN(ISP)             | NM24W04 *8SO(ISP)           | NM24W04 *8SSOP(ISP)         |
| NM24W04(ISP)                | NM24W04L(ISP)               | NM24W04M8 *8SO(ISP)         | NM24W04MT8 *8SSOP(ISP)      |
| NM24W04N(ISP)               | NM24W04UEM8 *8SO(ISP)       | NM24W04UEMT8 *8SSOP(ISP)    | NM24W04UEN (ISP)            |
| NM24W04UFEM8 *8SO(ISP)      | NM24W04UFEMT8 *8SSOP(ISP)   | NM24W04UFEN (ISP)           | NM24W04UFLEM8 *8SO(ISP)     |
| NM24W04UFLEMT8 *8SSOP(ISP)  | NM24W04UFLEN (ISP)          | NM24W04UFLM8 *8SO(ISP)      | NM24W04UFLMT8 *8SSOP(ISP)   |
| NM24W04UFLN (ISP)           | NM24W04UFLVM8 *8SO(ISP)     | NM24W04UFLVMT8 *8SSOP(ISP)  | NM24W04UFLVN (ISP)          |
| NM24W04UFLZEM8 *8SO(ISP)    | NM24W04UFLZEMT8 *8SSOP(ISP) | NM24W04UFLZEN (ISP)         | NM24W04UFLZM8 *8SO(ISP)     |
| NM24W04UFLZMT8 *8SSOP(ISP)  | NM24W04UFLZN (ISP)          | NM24W04UFLZVM8 *8SO(ISP)    | NM24W04UFLZVMT8 *8SSOP(ISP) |
| NM24W04UFLZVN (ISP)         | NM24W04UFM8 *8SO(ISP)       | NM24W04UFMT8 *8SSOP(ISP)    | NM24W04UFN (ISP)            |
| NM24W04UFVM8 *8SO(ISP)      | NM24W04UFVMT8 *8SSOP(ISP)   | NM24W04UFVN (ISP)           | NM24W04ULEM8 *8SO(ISP)      |
| NM24W04ULEMT8 *8SSOP(ISP)   | NM24W04ULEN (ISP)           | NM24W04ULEM8 *8SO(ISP)      | NM24W04ULEMT8 *8SSOP(ISP)   |
| NM24W04ULN (ISP)            | NM24W04ULVM8 *8SO(ISP)      | NM24W04ULVMT8 *8SSOP(ISP)   | NM24W04ULVN (ISP)           |
| NM24W04ULZEM8 *8SO(ISP)     | NM24W04ULZEMT8 *8SSOP(ISP)  | NM24W04ULZEN (ISP)          | NM24W04ULZM8 *8SO(ISP)      |
| NM24W04ULZMT8 *8SSOP(ISP)   | NM24W04ULZN (ISP)           | NM24W04ULZVM8 *8SO(ISP)     | NM24W04ULZVMT8 *8SSOP(ISP)  |
| NM24W04ULZVN (ISP)          | NM24W04UM8 *8SO(ISP)        | NM24W04UMT8 *8SSOP(ISP)     | NM24W04ULN (ISP)            |
| NM24W04UVM8 *8SO(ISP)       | NM24W04UVMT8 *8SSOP(ISP)    | NM24W04UVN (ISP)            | NM24W05(ISP)                |
| NM24W05UEM8 *8SO(ISP)       | NM24W05UEMT8 *8SSOP(ISP)    | NM24W05UEN (ISP)            | NM24W05UFEM8 *8SO(ISP)      |
| NM24W05UFEMT8 *8SSOP(ISP)   | NM24W05UFEN (ISP)           | NM24W05UFLEM8 *8SO(ISP)     | NM24W05UFLEMT8 *8SSOP(ISP)  |
| NM24W05UFLEN (ISP)          | NM24W05UFLM8 *8SO(ISP)      | NM24W05UFLMT8 *8SSOP(ISP)   | NM24W05UFLN (ISP)           |
| NM24W05UFLVM8 *8SO(ISP)     | NM24W05UFLVMT8 *8SSOP(ISP)  | NM24W05UFLVN (ISP)          | NM24W05UFLZEM8 *8SO(ISP)    |
| NM24W05UFLZEMT8 *8SSOP(ISP) | NM24W05UFLZEN (ISP)         | NM24W05UFLZM8 *8SO(ISP)     | NM24W05UFLZMT8 *8SSOP(ISP)  |
| NM24W05UFLZN (ISP)          | NM24W05UFLZVM8 *8SO(ISP)    | NM24W05UFLZVMT8 *8SSOP(ISP) | NM24W05UFLZVN (ISP)         |
| NM24W05UFM8 *8SO(ISP)       | NM24W05UFMT8 *8SSOP(ISP)    | NM24W05UFN (ISP)            | NM24W05UFVM8 *8SO(ISP)      |
| NM24W05UFVMT8 *8SSOP(ISP)   | NM24W05UFVN (ISP)           | NM24W05ULEM8 *8SO(ISP)      | NM24W05ULEMT8 *8SSOP(ISP)   |
| NM24W05ULEN (ISP)           | NM24W05ULM8 *8SO(ISP)       | NM24W05ULMT8 *8SSOP(ISP)    | NM24W05ULN (ISP)            |
| NM24W05ULVM8 *8SO(ISP)      | NM24W05ULVMT8 *8SSOP(ISP)   | NM24W05ULVN (ISP)           | NM24W05ULZEM8 *8SO(ISP)     |
| NM24W05ULZEMT8 *8SSOP(ISP)  | NM24W05ULZEN (ISP)          | NM24W05ULZM8 *8SO(ISP)      | NM24W05ULZMT8 *8SSOP(ISP)   |
| NM24W05ULZN (ISP)           | NM24W05ULZVM8 *8SO(ISP)     | NM24W05ULZVMT8 *8SSOP(ISP)  | NM24W05ULZVN (ISP)          |
| NM24W05UM8 *8SO(ISP)        | NM24W05UMT8 *8SSOP(ISP)     | NM24W05UN (ISP)             | NM24W05UVM8 *8SO(ISP)       |
| NM24W05UVMT8 *8SSOP(ISP)    | NM24W05UVN (ISP)            | NM24W05UZM8 *8SO(ISP)       | NM24W05UZMT8 *8SSOP(ISP)    |
| NM24W05UZN (ISP)            | NM24W05UZVM8 *8SO(ISP)      | NM24W05UZVMT8 *8SSOP(ISP)   | NM24W05UZVN (ISP)           |
| NM24W08 *8SO(ISP)           | NM24W08(ISP)                | NM24W08M8 *8SO(ISP)         | NM24W08MT8 *8SSOP(ISP)      |
| NM24W08N(ISP)               | NM24W08UFLEM8 *8SO(ISP)     | NM24W08UFLEMT8 *8SSOP(ISP)  | NM24W08UFLEN (ISP)          |
| NM24W08UFLM8 *8SO(ISP)      | NM24W08UFLMT8 *8SSOP(ISP)   | NM24W08UFLN (ISP)           | NM24W08UFLVM8 *8SO(ISP)     |
| NM24W08UFLVMT8 *8SSOP(ISP)  | NM24W08UFLVN (ISP)          | NM24W08UFLZEM8 *8SO(ISP)    | NM24W08UFLZEMT8 *8SSOP(ISP) |
| NM24W08UFLZEN (ISP)         | NM24W08UFLZM8 *8SO(ISP)     | NM24W08UFLZMT8 *8SSOP(ISP)  | NM24W08UFLZN (ISP)          |
| NM24W08UFLZVM8 *8SO(ISP)    | NM24W08UFLZVMT8 *8SSOP(ISP) | NM24W08UFLZVN (ISP)         | NM24W08UFLZM8 *8SO(ISP)     |
| NM24W08ULEMT8 *8SSOP(ISP)   | NM24W08ULEN (ISP)           | NM24W08ULM8 *8SO(ISP)       | NM24W08ULMT8 *8SSOP(ISP)    |
| NM24W08ULN (ISP)            | NM24W08ULVM8 *8SO(ISP)      | NM24W08ULVMT8 *8SSOP(ISP)   | NM24W08ULVN (ISP)           |
| NM24W08ULZEM8 *8SO(ISP)     | NM24W08ULZEMT8 *8SSOP(ISP)  | NM24W08ULZEN (ISP)          | NM24W08ULZM8 *8SO(ISP)      |
| NM24W08ULZMT8 *8SSOP(ISP)   | NM24W08ULZN (ISP)           | NM24W08ULZVM8 *8SO(ISP)     | NM24W08ULZVN (ISP)          |
| NM24W09 *8SO(ISP)           | NM24W09(ISP)                | NM24W09UFLEM8 *8SO(ISP)     | NM24W09UFLEMT8 *8SSOP(ISP)  |
| NM24W09UFLEN (ISP)          | NM24W09UFLM8 *8SO(ISP)      | NM24W09UFLMT8 *8SSOP(ISP)   | NM24W09UFLN (ISP)           |
| NM24W09UFLVM8 *8SO(ISP)     | NM24W09UFLVMT8 *8SSOP(ISP)  | NM24W09UFLVN (ISP)          | NM24W09UFLZEM8 *8SO(ISP)    |
| NM24W09UFLZEMT8 *8SSOP(ISP) | NM24W09UFLZEN (ISP)         | NM24W09UFLZM8 *8SO(ISP)     | NM24W09UFLZMT8 *8SSOP(ISP)  |
| NM24W09UFLZN (ISP)          | NM24W09UFLZVM8 *8SO(ISP)    | NM24W09UFLZVMT8 *8SSOP(ISP) | NM24W09UFLZVN (ISP)         |
| NM24W09ULEM8 *8SO(ISP)      | NM24W09ULEMT8 *8SSOP(ISP)   | NM24W09ULEN (ISP)           | NM24W09ULM8 *8SO(ISP)       |
| NM24W09ULMT8 *8SSOP(ISP)    | NM24W09ULN (ISP)            | NM24W09ULVM8 *8SO(ISP)      | NM24W09ULVMT8 *8SSOP(ISP)   |
| NM24W09ULVN (ISP)           | NM24W09ULZEM8 *8SO(ISP)     | NM24W09ULZEMT8 *8SSOP(ISP)  | NM24W09ULZEN (ISP)          |
| NM24W09ULZM8 *8SO(ISP)      | NM24W09ULZMT8 *8SSOP(ISP)   | NM24W09ULZN (ISP)           | NM24W09ULZVM8 *8SO(ISP)     |
| NM24W09ULZVMT8 *8SSOP(ISP)  | NM24W09ULZVN (ISP)          | NM24W16M8 *8SO(ISP)         | NM24W16MT8 *8SSOP(ISP)      |
| NM24W16N(ISP)               | NM25C020(ISP)               | NM25C040(ISP)               | NM25C041(ISP)               |
| NM25C160(ISP)               | NM25C640(ISP)               | NM93C06(ISP)                | NM93C06L(ISP)               |
| NM93C46(ISP)                | NM93C46A(ISP)               | NM93C46A(x8)(ISP)           | NM93C56(ISP)                |
| NM93C56A(ISP)               | NM93C56A(x8)(ISP)           | NM93C66(ISP)                | NM93C66A(ISP)               |
| NM93C66A(x8)(ISP)           | NM93C86A(ISP)               | NM93C86A(x8)(ISP)           | NM93CS06(ISP)               |
| NM93CS46(ISP)               | NM93CS56(ISP)               | NM93CS66(ISP)               | NMC9346(ISP)                |
| NMC93C46(ISP)               | NMC93C46A(ISP)              | NMC93C56(ISP)               | NMC93C66(ISP)               |
| NMC93C66A(ISP)              | NMC93CS06(ISP)              | NMC93CS46(ISP)              | NMC93CS56(ISP)              |
| NMC93CS66(ISP)              |                             |                             |                             |

## FUDAN

### SPROM SPROM

|                        |                      |                      |                      |
|------------------------|----------------------|----------------------|----------------------|
| FM24C02 (ISP)          | FM24C02 *8SO(ISP)    | FM24C02 *8SSOP(ISP)  | FM24C02A (ISP)       |
| FM24C02A *8SO(ISP)     | FM24C02A *8SSOP(ISP) | FM24C02B (ISP)       | FM24C02B *5SOT(ISP)  |
| FM24C02B *8DFN(ISP)    | FM24C02B *8SO(ISP)   | FM24C02B *8SSOP(ISP) | FM24C02C (ISP)       |
| FM24C04 (ISP)          | FM24C04 *8SO(ISP)    | FM24C04 *8SSOP(ISP)  | FM24C04A (ISP)       |
| FM24C04A *8SO(ISP)     | FM24C04A *8SSOP(ISP) | FM24C04B (ISP)       | FM24C04B *5SOT(ISP)  |
| FM24C04B *8DFN(ISP)    | FM24C04B *8SO(ISP)   | FM24C04B *8SSOP(ISP) | FM24C08 (ISP)        |
| FM24C08 *8SO(ISP)      | FM24C08 *8SSOP(ISP)  | FM24C08A (ISP)       | FM24C08A *8SO(ISP)   |
| FM24C08A *8SSOP(ISP)   | FM24C08B (ISP)       | FM24C08B *5SOT(ISP)  | FM24C08B *8DFN(ISP)  |
| FM24C08B *8SO(ISP)     | FM24C08B *8SSOP(ISP) | FM24C1024A (ISP)     | FM24C1024A *8SO(ISP) |
| FM24C1024A *8SSOP(ISP) | FM24C128A (ISP)      | FM24C16 (ISP)        | FM24C16 *8SO(ISP)    |
| FM24C16 *8SSOP(ISP)    | FM24C16A (ISP)       | FM24C16A *8SO(ISP)   | FM24C16A *8SSOP(ISP) |
| FM24C16B (ISP)         | FM24C16B *5SOT(ISP)  | FM24C16B *8DFN(ISP)  | FM24C16B *8SO(ISP)   |
| FM24C16B *8SSOP(ISP)   | FM24C256A (ISP)      | FM24C32 (ISP)        | FM24C32 *8SO(ISP)    |



|                       |                    |                     |                     |
|-----------------------|--------------------|---------------------|---------------------|
| FM24C32 *8SSOP(ISP)   | FM24C32A (ISP)     | FM24C512A (ISP)     | FM24C512A *8SO(ISP) |
| FM24C512A *8SSOP(ISP) | FM24C512A(ISP)     | FM24C64 (ISP)       | FM24C64 *8SO(ISP)   |
| FM24C64 *8SSOP(ISP)   | FM24C64A (ISP)     | FM24C64A *8DFN(ISP) | FM24C64A *8SO(ISP)  |
| FM24C64A *8SSOP(ISP)  | FM25F005 (ISP)     | FM25F01 (ISP)       | FM25F02 *8SO(ISP)   |
| FM25F02 *8SON(ISP)    | FM25F02 *8SOP(ISP) | FM25F04 *8SO(ISP)   | FM25F04 *8SON(ISP)  |
| FM25F04 *8SOP(ISP)    | FM93C46(ISP)       | FM93C46(x8)(ISP)    | FM93C56(ISP)        |
| FM93C56(x8)(ISP)      | FM93C66(ISP)       | FM93C66(x8)(ISP)    |                     |

## FUJITSU

SPROM

SPROM

S25FL016A \*16SOIC(ISP)

## FREESCALE

MPU

MPU

|                                 |                                 |                                 |                                 |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 0J64Y *80PQFP(ISP)              | 0K13J *112PQFP(ISP)             | 0K13J *80PQFP(ISP)              | 0K50E *112PQFP(ISP)             |
| 0K79X *112PQFP(ISP)             | 0L00M *112PQFP(ISP)             | 0L01Y *112PQFP(ISP)             | 0L01Y *80PQFP(ISP)              |
| 0L02M(AZ60A) *64QFP(ISP)        | 0L15Y(256K) *112PQFP(ISP)       | 0L15Y(256K) *144TQFP(ISP)       | 0L15Y(256K) *80PQFP(ISP)        |
| 0L15Y(512K) *112PQFP(ISP)       | 0L15Y(512K) *144TQFP(ISP)       | 0L51J *112PQFP(ISP)             | 0L51J *80PQFP(ISP)              |
| 0L85D *112PQFP(ISP)             | 0L85D *80PQFP(ISP)              | 0L94R *112PQFP(ISP)             | 0L94R *80PQFP(ISP)              |
| 0M42E *112PQFP(ISP)             | 0M42E *80PQFP(ISP)              | 0M80F *112PQFP(ISP)             | 0M80F *144TQFP(ISP)             |
| 0M84E *112PQFP(ISP)             | 0M84E *144TQFP(ISP)             | 0M84E *80PQFP(ISP)              | 0M89C *112PQFP(ISP)             |
| 0M89C *80PQFP(ISP)              | 1F68K *112PQFP(ISP)             | 1F68K *80PQFP(ISP)              | 1H91F *80PQFP(ISP)              |
| 1J35D *64QFP(ISP)               | 1K78X *112PQFP(ISP)             | 1K78X *144TQFP(ISP)             | 1K79X *112PQFP(ISP)             |
| 1L00M *112PQFP(ISP)             | 1L02M(AZ60A) *64QFP(ISP)        | 1L15Y(512K) *112PQFP(ISP)       | 1L15Y(512K) *144TQFP(ISP)       |
| 1L28M *112PQFP(ISP)             | 1L28M *80PQFP(ISP)              | 1L40K *112PQFP(ISP)             | 1L40K *80PQFP(ISP)              |
| 1L59W *112PQFP(ISP)             | 1L59W *80PQFP(ISP)              | 1L85D *112PQFP(ISP)             | 1L85D *80PQFP(ISP)              |
| 1L86D *112PQFP(ISP)             | 1L86D *80PQFP(ISP)              | 1M42E *112PQFP(ISP)             | 1M42E *80PQFP(ISP)              |
| 1M80F *112PQFP(ISP)             | 1M80F *144TQFP(ISP)             | 1M84E(256K) *112PQFP(ISP)       | 1M84E(256K) *144TQFP(ISP)       |
| 1M84E(256K) *80PQFP(ISP)        | 1M84E(512K) *112PQFP(ISP)       | 1M84E(512K) *144TQFP(ISP)       | 2H54T *80PQFP(ISP)              |
| 2J74Y *64QFP(ISP)               | 2K38K *112PQFP(ISP)             | 2K38K *80PQFP(ISP)              | 2K78X *112PQFP(ISP)             |
| 2K78X *144TQFP(ISP)             | 2K79X *112PQFP(ISP)             | 2L00M *112PQFP(ISP)             | 2L86D *112PQFP(ISP)             |
| 2L86D *80PQFP(ISP)              | 3H91F *80PQFP(ISP)              | 3J74Y *52PLCC(ISP)              | 3J74Y *64QFP(ISP)               |
| 3K85K(AS60A) *52PLCC(ISP)       | 3K85K(AS60A) *64QFP(ISP)        | 3K85K(AZ60A) *64QFP(ISP)        | 3K91D *112PQFP(ISP)             |
| 3L00M *112PQFP(ISP)             | 3L40K *112PQFP(ISP)             | 3L40K *80PQFP(ISP)              | 3L86D *112PQFP(ISP)             |
| 3L86D *80PQFP(ISP)              | 4F73K *112PQFP(ISP)             | 4F73K *80PQFP(ISP)              | 4J54E *80PQFP(ISP)              |
| 4J74Y *52PLCC(ISP)              | 4J74Y *64QFP(ISP)               | 4L00M *112PQFP(ISP)             | 4L40K *112PQFP(ISP)             |
| 4L40K *80PQFP(ISP)              | 4L86D *112PQFP(ISP)             | 4L86D *80PQFP(ISP)              | 5H55W *112PQFP(ISP)             |
| 5L40K *112PQFP(ISP)             | 5L40K *80PQFP(ISP)              | 9H91F *80PQFP(ISP)              | DSP56F801(FA60) *48TQFP(ISP)    |
| DSP56F801(FA60A) *48TQFP(ISP)   | DSP56F801(FA80) *48TQFP(ISP)    | DSP56F801(FA80A) *48TQFP(ISP)   | DSP56F802(TA60) *32TQFP(ISP)    |
| DSP56F802(TA60A) *32TQFP(ISP)   | DSP56F802(TA80) *32TQFP(ISP)    | DSP56F802(TA80A) *32TQFP(ISP)   | MC56F8002MVL *28SOIC(ISP)       |
| MC56F8002VWL *28SOIC(ISP)       | MC56F8006MLC *32TQFP(ISP)       | MC56F8006MLF *48TQFP(ISP)       | MC56F8006MVL *28SOIC(ISP)       |
| MC56F8006VBM *32SDIP(ISP)       | MC56F8006VLC *32TQFP(ISP)       | MC56F8006VLF *48TQFP(ISP)       | MC56F8006VWL *28SOIC(ISP)       |
| MC56F8011VFA *32TQFP(ISP)       | MC56F8013MFA *32TQFP(ISP)       | MC56F8013VFA *32TQFP(ISP)       | MC56F8014MFA *32TQFP(ISP)       |
| MC56F8014VFA *32TQFP(ISP)       | MC56F8023VLC *32TQFP(ISP)       | MC56F8025MLD *44TQFP(ISP)       | MC56F8025VLD *44TQFP(ISP)       |
| MC56F8027MLH *64TQFP(ISP)       | MC56F8027VLH *64TQFP(ISP)       | MC56F8036VLF *48TQFP(ISP)       | MC56F8037MLH *64TQFP(ISP)       |
| MC56F8037VLH *64TQFP(ISP)       | MC56F8122VFA *48TQFP(ISP)       | MC56F8122VFAE *48TQFP(ISP)      | MC56F8123MFB *64TQFP(ISP)       |
| MC56F8123MFB *64TQFP(ISP)       | MC56F8123VFB *64TQFP(ISP)       | MC56F8123VFB *64TQFP(ISP)       | MC56F8135MFG *128LQFP(ISP)      |
| MC56F8135MFG *128LQFP(ISP)      | MC56F8135VFG *128LQFP(ISP)      | MC56F8135VFG *128LQFP(ISP)      | MC56F8145MFG *128LQFP(ISP)      |
| MC56F8145MFG *128LQFP(ISP)      | MC56F8145VFG *128LQFP(ISP)      | MC56F8145VFG *128LQFP(ISP)      | MC56F8146MFB *144TQFP(ISP)      |
| MC56F8146MFB *144TQFP(ISP)      | MC56F8146VFB *144TQFP(ISP)      | MC56F8146VFB *144TQFP(ISP)      | MC56F8147MPY *160TQFP(ISP)      |
| MC56F8147MPY *160TQFP(ISP)      | MC56F8147VPY *160TQFP(ISP)      | MC56F8147VPY *160TQFP(ISP)      | MC56F8245VLD *44QFP(ISP)        |
| MC56F8245VLD *44QFP(ISP)        | MC56F8246MLF *48TQFP(ISP)       | MC56F8246VLF *48TQFP(ISP)       | MC56F8247MLH *64TQFP(ISP)       |
| MC56F8247VLD *64TQFP(ISP)       | MC56F8255MLD *44QFP(ISP)        | MC56F8255VLD *44QFP(ISP)        | MC56F8256MLF *48TQFP(ISP)       |
| MC56F8256VLF *48TQFP(ISP)       | MC56F8257MLH *64TQFP(ISP)       | MC56F8257VLH *64TQFP(ISP)       | MC56F8322VFA *48TQFP(ISP)       |
| MC56F8322VFAE *48TQFP(ISP)      | MC56F8323MFB *64TQFP(ISP)       | MC56F8323MFB *64TQFP(ISP)       | MC56F8323VFB *64TQFP(ISP)       |
| MC56F8323VFB *64TQFP(ISP)       | MC56F8335MFG *128LQFP(ISP)      | MC56F8335MFG *128LQFP(ISP)      | MC56F8335VFG *128LQFP(ISP)      |
| MC56F8335VFG *128LQFP(ISP)      | MC56F8345MFG *128LQFP(ISP)      | MC56F8345MFG *128LQFP(ISP)      | MC56F8345VFG *128LQFP(ISP)      |
| MC56F8345VFG *128LQFP(ISP)      | MC56F8346MFB *144TQFP(ISP)      | MC56F8346MFB *144TQFP(ISP)      | MC56F8346VFB *144TQFP(ISP)      |
| MC56F8346VFB *144TQFP(ISP)      | MC56F8347MPY *160TQFP(ISP)      | MC56F8347MPY *160TQFP(ISP)      | MC56F8347VPY *160TQFP(ISP)      |
| MC56F8347VPY *160TQFP(ISP)      | MC68HC11A1 (ISP)                | MC68HC11A1 *52PLCC(ISP)         | MC68HC11A1 *64QFP(ISP)          |
| MC68HC11A8 (ISP)                | MC68HC11A8 *52PLCC(ISP)         | MC68HC11A8 *64QFP(ISP)          | MC68HC11E1 *52PLCC(ISP)         |
| MC68HC11E1 *64QFP(ISP)          | MC68HC11E20 *52PLCC(ISP)        | MC68HC11E20 *64QFP(ISP)         | MC68HC11E9 *52PLCC(ISP)         |
| MC68HC11E9 *64QFP(ISP)          | MC68HC11E9CPB2 *52PQFP(ISP)     | MC68HC11F1 *68PLCC(ISP)         | MC68HC11F1 *80PQFP(ISP)         |
| MC68HC12B32CFU8 *80PQFP(ISP)    | MC68HC12B32MFU8 *80PQFP(ISP)    | MC68HC12B32VFU8 *80PQFP(ISP)    | MC68HC12D60ACFU *80PQFP(ISP)    |
| MC68HC12D60ACPV *112PQFP(ISP)   | MC68HC12D60AMFU *80PQFP(ISP)    | MC68HC12D60AMPV *112PQFP(ISP)   | MC68HC12D60AVFU *80PQFP(ISP)    |
| MC68HC12D60AVPV *112PQFP(ISP)   | MC68HC12D60CCFU *80PQFP(ISP)    | MC68HC12D60CCPV *112PQFP(ISP)   | MC68HC12D60CMFU *80PQFP(ISP)    |
| MC68HC12D60CMPV *112PQFP(ISP)   | MC68HC12D60CVFU *80PQFP(ISP)    | MC68HC12D60CVPV *112PQFP(ISP)   | MC68HC12D60PCFU *80PQFP(ISP)    |
| MC68HC12D60PCPV *112PQFP(ISP)   | MC68HC12D60PMFU *80PQFP(ISP)    | MC68HC12D60PMPV *112PQFP(ISP)   | MC68HC12D60PVFU *80PQFP(ISP)    |
| MC68HC12D60PPV *112PQFP(ISP)    | MC68HC12DG128ACPV *112PQFP(ISP) | MC68HC12DG128AMPV *112PQFP(ISP) | MC68HC12DG128AVPV *112PQFP(ISP) |
| MC68HC12DG128CCPV *112PQFP(ISP) | MC68HC12DG128CMPV *112PQFP(ISP) | MC68HC12DG128CVPV *112PQFP(ISP) | MC68HC12DG128PCPV *112PQFP(ISP) |
| MC68HC12DG128PMPV *112PQFP(ISP) | MC68HC12DG128PPV *112PQFP(ISP)  | MC68HC711E20 *52PLCC(ISP)       | MC68HC711E20 *64QFP(ISP)        |







|                                |                                |                                |                               |
|--------------------------------|--------------------------------|--------------------------------|-------------------------------|
| MC68HLC908JL3EMDW *28SOIC(ISP) | MC68HLC908JL3EMFA *48LQFP(ISP) | MC68HLC908JL3EMP(ISP)          | MC68HLC908JL3MDW *28SOIC(ISP) |
| MC68HLC908JL3MFA *48LQFP(ISP)  | MC68HLC908JL3MP(ISP)           | MC68HRC908JK1CDW *20SOIC(ISP)  | MC68HRC908JK1CP(ISP)          |
| MC68HRC908JK1ECDW *20SOIC(ISP) | MC68HRC908JK1ECP(ISP)          | MC68HRC908JK1EMDW *20SOIC(ISP) | MC68HRC908JK1EMP(ISP)         |
| MC68HRC908JK1MDW *20SOIC(ISP)  | MC68HRC908JK1MP(ISP)           | MC68HRC908JK3CDW *20SOIC(ISP)  | MC68HRC908JK3CP(ISP)          |
| MC68HRC908JK3ECDW *20SOIC(ISP) | MC68HRC908JK3ECP(ISP)          | MC68HRC908JK3EMDW *20SOIC(ISP) | MC68HRC908JK3EMP(ISP)         |
| MC68HRC908JK3MDW *20SOIC(ISP)  | MC68HRC908JK3MP(ISP)           | MC68HRC908JK8CDW *20SOIC(ISP)  | MC68HRC908JK8CP (ISP)         |
| MC68HRC908JK8MDW *20SOIC(ISP)  | MC68HRC908JK8MP (ISP)          | MC68HRC908JL3CDW *28SOIC(ISP)  | MC68HRC908JL3CFA *48LQFP(ISP) |
| MC68HRC908JL3CP(ISP)           | MC68HRC908JL3ECDW *28SOIC(ISP) | MC68HRC908JL3ECFA *48LQFP(ISP) | MC68HRC908JL3ECP(ISP)         |
| MC68HRC908JL3EMDW *28SOIC(ISP) | MC68HRC908JL3EMFA *48LQFP(ISP) | MC68HRC908JL3EMP(ISP)          | MC68HRC908JL3MDW *28SOIC(ISP) |
| MC68HRC908JL3MFA *48LQFP(ISP)  | MC68HRC908JL3MP(ISP)           | MC68HRC908JL8CDW *28SOIC(ISP)  | MC68HRC908JL8CFA *32QFP(ISP)  |
| MC68HRC908JL8CP (ISP)          | MC68HRC908JL8CSP (ISP)         | MC68HRC908JL8MDW *28SOIC(ISP)  | MC68HRC908JL8MFA *32QFP(ISP)  |
| MC68HRC908JL8MP (ISP)          | MC68HRC908JL8MSP (ISP)         | MC68L11E9 *52PLCC(ISP)         | MC68L11E9 *64QFP(ISP)         |
| MC68L11E9CPB2 *52PQFP(ISP)     | MC68L711E9 *52PLCC(ISP)        | MC68L711E9 *64QFP(ISP)         | MC68S711E9 *52PLCC(ISP)       |
| MC68S711E9 *64QFP(ISP)         | MC68SEC811E2CFN2 *52PLCC(ISP)  | MC68SEC811E2CP2 (ISP)          | MC68SEC811E2FN2 *52PLCC(ISP)  |
| MC68SEC811E2MFN2 *52PLCC(ISP)  | MC68SEC811E2MP2 (ISP)          | MC68SEC811E2P2 (ISP)           | MC68SEC811E2VFN2 *52PLCC(ISP) |
| MC68SEC811E2VP2 (ISP)          | MC908AP16ACB *42SDIP(ISP)      | MC908AP16ACFA *48TQFP(ISP)     | MC908AP16ACFB *44TQFP(ISP)    |
| MC908AP16CB *42SDIP(ISP)       | MC908AP16CFA *48TQFP(ISP)      | MC908AP16CFB *44TQFP(ISP)      | MC908AP32ACB *42SDIP(ISP)     |
| MC908AP32ACFA *48TQFP(ISP)     | MC908AP32ACFB *44TQFP(ISP)     | MC908AP32CB *42SDIP(ISP)       | MC908AP32CFA *48TQFP(ISP)     |
| MC908AP32CFB *44TQFP(ISP)      | MC908AP64ACB *42SDIP(ISP)      | MC908AP64ACFA *48TQFP(ISP)     | MC908AP64ACFB *44TQFP(ISP)    |
| MC908AP64CB *42SDIP(ISP)       | MC908AP64CFA *48TQFP(ISP)      | MC908AP64CFB *44TQFP(ISP)      | MC908AP8ACB *42SDIP(ISP)      |
| MC908AP8ACFA *48TQFP(ISP)      | MC908AP8ACFB *44TQFP(ISP)      | MC908AP8CB *42SDIP(ISP)        | MC908AP8CFA *48TQFP(ISP)      |
| MC908AP8CFB *44TQFP(ISP)       | MC908AS60 *52PLCC(ISP)         | MC908AS60 *64QFP(ISP)          | MC908AS60A *52PLCC(ISP)       |
| MC908AS60A *64QFP(ISP)         | MC908AZ60ACFU *64QFP(ISP)      | MC908AZ60AMFU *64QFP(ISP)      | MC908AZ60AVFU *64QFP(ISP)     |
| MC908AZ60CFU *64QFP(ISP)       | MC908AZ60MFU *64QFP(ISP)       | MC908AZ60VFU *64QFP(ISP)       | MC908GP32CB (ISP)             |
| MC908GP32CFB *44QFP(ISP)       | MC908GP32CP (ISP)              | MC908GR32ACFA *48QFP(ISP)      | MC908GR32ACFJ *32QFP(ISP)     |
| MC908GR32ACFU *64QFP(ISP)      | MC908GR32AMFA *48QFP(ISP)      | MC908GR32AMFJ *32QFP(ISP)      | MC908GR32AMFU *64QFP(ISP)     |
| MC908GR32AVFA *48QFP(ISP)      | MC908GR32AVFJ *32QFP(ISP)      | MC908GR32AVFU *64QFP(ISP)      | MC908GR32CFA *48QFP(ISP)      |
| MC908GR32CFJ *32QFP(ISP)       | MC908GR32CFU *64QFP(ISP)       | MC908GR32MFA *48QFP(ISP)       | MC908GR32MFJ *32QFP(ISP)      |
| MC908GR32MFU *64QFP(ISP)       | MC908GR32VFA *48QFP(ISP)       | MC908GR32VFJ *32QFP(ISP)       | MC908GR32VFU *64QFP(ISP)      |
| MC908GR48ACFA *48QFP(ISP)      | MC908GR48ACFJ *32QFP(ISP)      | MC908GR48ACFU *64QFP(ISP)      | MC908GR48AMFA *48QFP(ISP)     |
| MC908GR48AMFJ *32QFP(ISP)      | MC908GR48AMFU *64QFP(ISP)      | MC908GR48AVFA *48QFP(ISP)      | MC908GR48AVFJ *32QFP(ISP)     |
| MC908GR48AVFU *64QFP(ISP)      | MC908GR48CFA *48QFP(ISP)       | MC908GR48CFJ *32QFP(ISP)       | MC908GR48CFU *64QFP(ISP)      |
| MC908GR48MFA *48QFP(ISP)       | MC908GR48MFJ *32QFP(ISP)       | MC908GR48MFU *64QFP(ISP)       | MC908GR48VFA *48QFP(ISP)      |
| MC908GR48VFJ *32QFP(ISP)       | MC908GR48VFU *64QFP(ISP)       | MC908GR4ACDW *28SOIC(ISP)      | MC908GR4ACFA *32QFP(ISP)      |
| MC908GR4ACF (ISP)              | MC908GR4AMDW *28SOIC(ISP)      | MC908GR4AMFA *32QFP(ISP)       | MC908GR4AMP (ISP)             |
| MC908GR4AVDW *28SOIC(ISP)      | MC908GR4AVFA *32QFP(ISP)       | MC908GR4AVP (ISP)              | MC908GR4CFDW *28SOIC(ISP)     |
| MC908GR4CFA *32QFP(ISP)        | MC908GR4CP (ISP)               | MC908GR4MDW *28SOIC(ISP)       | MC908GR4MFA *32QFP(ISP)       |
| MC908GR4MP (ISP)               | MC908GR4VDW *28SOIC(ISP)       | MC908GR4VFA *32QFP(ISP)        | MC908GR4VP (ISP)              |
| MC908GR60ACFA *48QFP(ISP)      | MC908GR60ACFJ *32QFP(ISP)      | MC908GR60ACFU *64QFP(ISP)      | MC908GR60AMFA *48QFP(ISP)     |
| MC908GR60AMFJ *32QFP(ISP)      | MC908GR60AMFU *64QFP(ISP)      | MC908GR60AVFA *48QFP(ISP)      | MC908GR60AVFJ *32QFP(ISP)     |
| MC908GR60AVFU *64QFP(ISP)      | MC908GR60CFA *48QFP(ISP)       | MC908GR60CFJ *32QFP(ISP)       | MC908GR60CFU *64QFP(ISP)      |
| MC908GR60MFA *48QFP(ISP)       | MC908GR60MFJ *32QFP(ISP)       | MC908GR60MFU *64QFP(ISP)       | MC908GR60VFA *48QFP(ISP)      |
| MC908GR60VFJ *32QFP(ISP)       | MC908GR60VFU *64QFP(ISP)       | MC908GR8ACDW *28SOIC(ISP)      | MC908GR8ACFA *32QFP(ISP)      |
| MC908GR8ACF (ISP)              | MC908GR8AMDW *28SOIC(ISP)      | MC908GR8AMFA *32QFP(ISP)       | MC908GR8AMP (ISP)             |
| MC908GR8AVDW *28SOIC(ISP)      | MC908GR8AVFA *32QFP(ISP)       | MC908GR8AVP (ISP)              | MC908GR8CDW *28SOIC(ISP)      |
| MC908GR8CFA *32QFP(ISP)        | MC908GR8CP (ISP)               | MC908GR8MDW *28SOIC(ISP)       | MC908GR8MFA *32QFP(ISP)       |
| MC908GR8MP (ISP)               | MC908GR8VDW *28SOIC(ISP)       | MC908GR8VFA *32QFP(ISP)        | MC908GR8VP (ISP)              |
| MC908GT16CBE *42SDIP(ISP)      | MC908GT16CFBE *44TQFP(ISP)     | MC908GT8CBE *42SDIP(ISP)       | MC908GT8CFBE *44TQFP(ISP)     |
| MC908GZ16CFA *48TQFP(ISP)      | MC908GZ16CFJ *32TQFP(ISP)      | MC908GZ16MFA *48TQFP(ISP)      | MC908GZ16MFJ *32TQFP(ISP)     |
| MC908GZ16VFA *48TQFP(ISP)      | MC908GZ16VFJ *32TQFP(ISP)      | MC908GZ32CFA *48TQFP(ISP)      | MC908GZ32CFJ *32TQFP(ISP)     |
| MC908GZ32CFU *64TQFP(ISP)      | MC908GZ32MFA *48TQFP(ISP)      | MC908GZ32MFJ *32TQFP(ISP)      | MC908GZ32MFU *64TQFP(ISP)     |
| MC908GZ32VFA *48TQFP(ISP)      | MC908GZ32VFJ *32TQFP(ISP)      | MC908GZ32VFU *64TQFP(ISP)      | MC908GZ48CFA *48TQFP(ISP)     |
| MC908GZ48CFJ *32TQFP(ISP)      | MC908GZ48CFU *64TQFP(ISP)      | MC908GZ48MFA *48TQFP(ISP)      | MC908GZ48MFJ *32TQFP(ISP)     |
| MC908GZ48MFU *64TQFP(ISP)      | MC908GZ48VFA *48TQFP(ISP)      | MC908GZ48VFJ *32TQFP(ISP)      | MC908GZ48VFU *64TQFP(ISP)     |
| MC908GZ60CFA *48TQFP(ISP)      | MC908GZ60CFJ *32TQFP(ISP)      | MC908GZ60CFU *64TQFP(ISP)      | MC908GZ60MFA *48TQFP(ISP)     |
| MC908GZ60MFJ *32TQFP(ISP)      | MC908GZ60MFU *64TQFP(ISP)      | MC908GZ60VFA *48TQFP(ISP)      | MC908GZ60VFJ *32TQFP(ISP)     |
| MC908GZ60VFU *64TQFP(ISP)      | MC908GZ8CFA *48TQFP(ISP)       | MC908GZ8CFJ *32TQFP(ISP)       | MC908GZ8MFA *48TQFP(ISP)      |
| MC908GZ8MFJ *32TQFP(ISP)       | MC908GZ8VFA *48TQFP(ISP)       | MC908GZ8VFJ *32TQFP(ISP)       | MC908JB8AADW *28SOIC(ISP)     |
| MC908JB8ADW *28SOIC(ISP)       | MC908JB8AFB *44TQFP(ISP)       | MC908JB8AJDW *20SOIC(ISP)      | MC908JB8AJP (ISP)             |
| MC908JB8FB *44TQFP(ISP)        | MC908JB8JDW *20SOIC(ISP)       | MC908JB8JP (ISP)               | MC908JK1CDW *20SOIC(ISP)      |
| MC908JK1CP (ISP)               | MC908JK1ECDW *20SOIC(ISP)      | MC908JK1ECP (ISP)              | MC908JK1EMDW *20SOIC(ISP)     |
| MC908JK1EMF (ISP)              | MC908JK1MDW *20SOIC(ISP)       | MC908JK1MP (ISP)               | MC908JK3CDW *20SOIC(ISP)      |
| MC908JK3CP (ISP)               | MC908JK3ECDW *20SOIC(ISP)      | MC908JK3ECP (ISP)              | MC908JK3EMDW *20SOIC(ISP)     |
| MC908JK3EMP (ISP)              | MC908JK3MDW *20SOIC(ISP)       | MC908JK3MP (ISP)               | MC908JK8CDW *20SOIC(ISP)      |
| MC908JK8CP (ISP)               | MC908JK8MDW *20SOIC(ISP)       | MC908JK8MP (ISP)               | MC908JL16CDWE *28SOIC(ISP)    |
| MC908JL16CFJE *32TQFP(ISP)     | MC908JL16CPE (ISP)             | MC908JL16CSPE *32SDIP(ISP)     | MC908JL3CDW *28SOIC(ISP)      |
| MC908JL3CFA *48LQFP(ISP)       | MC908JL3CP (ISP)               | MC908JL3ECDW *28SOIC(ISP)      | MC908JL3ECFA *48LQFP(ISP)     |
| MC908JL3ECP (ISP)              | MC908JL3EMDW *28SOIC(ISP)      | MC908JL3EMFA *48LQFP(ISP)      | MC908JL3EMP (ISP)             |
| MC908JL3MDW *28SOIC(ISP)       | MC908JL3MFA *48LQFP(ISP)       | MC908JL3MP (ISP)               | MC908JL8CDW *28SOIC(ISP)      |
| MC908JL8CFA *32QFP(ISP)        | MC908JL8CP (ISP)               | MC908JL8CSP (ISP)              | MC908JL8MDW *28SOIC(ISP)      |
| MC908JL8MFA *32QFP(ISP)        | MC908JL8MP (ISP)               | MC908JL8MSP (ISP)              | MC908KK3ECDW *20SOIC(ISP)     |
| MC908KK3ECP (ISP)              | MC908KK3EMDW *20SOIC(ISP)      | MC908KK3EMP (ISP)              | MC908KK3EVDW *20SOIC(ISP)     |
| MC908KK3EVP (ISP)              | MC908KL3ECDW *28SOIC(ISP)      | MC908KL3ECP (ISP)              | MC908KL3EMDW *28SOIC(ISP)     |
| MC908KL3EMP (ISP)              | MC908KL3EVDW *28SOIC(ISP)      | MC908KL3EVP (ISP)              | MC908KL8CDW *28SOIC(ISP)      |
| MC908KL8CP (ISP)               | MC908KL8CSP (ISP)              | MC908KL8MDW *28SOIC(ISP)       | MC908KL8MP (ISP)              |
| MC908KL8MSP (ISP)              | MC908KL8VDW *28SOIC(ISP)       | MC908KL8VP (ISP)               | MC908KL8VSP (ISP)             |
| MC908LB8CDWE *20SOIC(ISP)      | MC908LB8CPE (ISP)              | MC908LB8MDWE *20SOIC(ISP)      | MC908LB8MPE (ISP)             |
| MC908LB8VDWE *20SOIC(ISP)      | MC908LB8VPE (ISP)              | MC908LJ12CFB *52PQFP(ISP)      | MC908LJ12CFU *64QFP(ISP)      |
| MC908LJ12CPB *64TQFP(ISP)      | MC908LJ24CFQ *80PQFP(ISP)      | MC908LJ24CFU *64QFP(ISP)       | MC908LJ24CPB *64TQFP(ISP)     |
| MC908LJ24CPK *80TQFP(ISP)      | MC908LJ24CFQ *80PQFP(ISP)      | MC908LJ24CFU *64QFP(ISP)       | MC908LJ24CPB *64TQFP(ISP)     |

|                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| MC908LK24CPK *80TQFP(ISP)    | MC908LK24MFQ *80PQFP(ISP)    | MC908LK24MFU *64QFP(ISP)     | MC908LK24MPB *64TQFP(ISP)    |
| MC908LK24MPK *80TQFP(ISP)    | MC908LK24VFQ *80PQFP(ISP)    | MC908LK24VFU *64QFP(ISP)     | MC908LK24VPB *64TQFP(ISP)    |
| MC908LK24VPK *80TQFP(ISP)    | MC908QB4CDT *16TSSOP(ISP)    | MC908QB4CDWE *16SOIC(ISP)    | MC908QB4CPE (ISP)            |
| MC908QB4MDT *16TSSOP(ISP)    | MC908QB4MDWE *16SOIC(ISP)    | MC908QB4MPE (ISP)            | MC908QB4VDT *16TSSOP(ISP)    |
| MC908QB4VDWE *16SOIC(ISP)    | MC908QB4VPE (ISP)            | MC908QB8CDT *16TSSOP(ISP)    | MC908QB8CDWE *16SOIC(ISP)    |
| MC908QB8CPE (ISP)            | MC908QB8MDT *16TSSOP(ISP)    | MC908QB8MDWE *16SOIC(ISP)    | MC908QB8MPE (ISP)            |
| MC908QB8VDT *16TSSOP(ISP)    | MC908QB8VDWE *16SOIC(ISP)    | MC908QB8VPE (ISP)            | MC908QC16CDR *28SSOP(ISP)    |
| MC908QC16CDRE *28SSOP(ISP)   | MC908QC16CDS *20SSOP(ISP)    | MC908QC16CDSE *20SSOP(ISP)   | MC908QC16CDT *16SSOP(ISP)    |
| MC908QC16CDTE *16SSOP(ISP)   | MC908QC16CDX *16SOIC(ISP)    | MC908QC16CDXE *16SOIC(ISP)   | MC908QC16CDY *20SOIC(ISP)    |
| MC908QC16CDYE *20SOIC(ISP)   | MC908QC16CDZ *28SOIC(ISP)    | MC908QC16CDZE *28SOIC(ISP)   | MC908QC16MDR *28SSOP(ISP)    |
| MC908QC16MDRE *28SSOP(ISP)   | MC908QC16MDS *20SSOP(ISP)    | MC908QC16MDSE *20SSOP(ISP)   | MC908QC16MDT *16SSOP(ISP)    |
| MC908QC16MDTE *16SSOP(ISP)   | MC908QC16MDX *16SOIC(ISP)    | MC908QC16MDXE *16SOIC(ISP)   | MC908QC16MDY *20SOIC(ISP)    |
| MC908QC16MDYE *20SOIC(ISP)   | MC908QC16MDZ *28SOIC(ISP)    | MC908QC16MDZE *28SOIC(ISP)   | MC908QC16VDR *28SSOP(ISP)    |
| MC908QC16VDRE *28SSOP(ISP)   | MC908QC16VDS *20SSOP(ISP)    | MC908QC16VDSE *20SSOP(ISP)   | MC908QC16VDT *16SSOP(ISP)    |
| MC908QC16VDTE *16SSOP(ISP)   | MC908QC16VDX *16SOIC(ISP)    | MC908QC16VDXE *16SOIC(ISP)   | MC908QC16VDY *20SOIC(ISP)    |
| MC908QC16VDYE *20SOIC(ISP)   | MC908QC16VDZ *28SOIC(ISP)    | MC908QC16VDZE *28SOIC(ISP)   | MC908QC4CDR *28SSOP(ISP)     |
| MC908QC4CDRE *28SSOP(ISP)    | MC908QC4CDS *20SSOP(ISP)     | MC908QC4CDSE *20SSOP(ISP)    | MC908QC4CDT *16SSOP(ISP)     |
| MC908QC4CDTE *16SSOP(ISP)    | MC908QC4CDX *16SOIC(ISP)     | MC908QC4CDXE *16SOIC(ISP)    | MC908QC4CDY *20SOIC(ISP)     |
| MC908QC4CDYE *20SOIC(ISP)    | MC908QC4CDZ *28SOIC(ISP)     | MC908QC4CDZE *28SOIC(ISP)    | MC908QC4MDR *28SSOP(ISP)     |
| MC908QC4MDRE *28SSOP(ISP)    | MC908QC4MDS *20SSOP(ISP)     | MC908QC4MDSE *20SSOP(ISP)    | MC908QC4MDT *16SSOP(ISP)     |
| MC908QC4MDTE *16SSOP(ISP)    | MC908QC4MDX *16SOIC(ISP)     | MC908QC4MDXE *16SOIC(ISP)    | MC908QC4MDY *20SOIC(ISP)     |
| MC908QC4MDYE *20SOIC(ISP)    | MC908QC4MDZ *28SOIC(ISP)     | MC908QC4MDZE *28SOIC(ISP)    | MC908QC4VDR *28SSOP(ISP)     |
| MC908QC4VDRE *28SSOP(ISP)    | MC908QC4VDS *20SSOP(ISP)     | MC908QC4VDSE *20SSOP(ISP)    | MC908QC4VDT *16SSOP(ISP)     |
| MC908QC4VDTE *16SSOP(ISP)    | MC908QC4VDX *16SOIC(ISP)     | MC908QC4VDXE *16SOIC(ISP)    | MC908QC4VDY *20SOIC(ISP)     |
| MC908QC4VDYE *20SOIC(ISP)    | MC908QC4VDZ *28SOIC(ISP)     | MC908QC4VDZE *28SOIC(ISP)    | MC908QC8CDR *28SSOP(ISP)     |
| MC908QC8CDRE *28SSOP(ISP)    | MC908QC8CDS *20SSOP(ISP)     | MC908QC8CDSE *20SSOP(ISP)    | MC908QC8CDT *16SSOP(ISP)     |
| MC908QC8CDTE *16SSOP(ISP)    | MC908QC8CDX *16SOIC(ISP)     | MC908QC8CDXE *16SOIC(ISP)    | MC908QC8CDY *20SOIC(ISP)     |
| MC908QC8CDYE *20SOIC(ISP)    | MC908QC8CDZ *28SOIC(ISP)     | MC908QC8CDZE *28SOIC(ISP)    | MC908QC8MDR *28SSOP(ISP)     |
| MC908QC8MDRE *28SSOP(ISP)    | MC908QC8MDS *20SSOP(ISP)     | MC908QC8MDSE *20SSOP(ISP)    | MC908QC8MDT *16SSOP(ISP)     |
| MC908QC8MDTE *16SSOP(ISP)    | MC908QC8MDX *16SOIC(ISP)     | MC908QC8MDXE *16SOIC(ISP)    | MC908QC8MDY *20SOIC(ISP)     |
| MC908QC8MDYE *20SOIC(ISP)    | MC908QC8MDZ *28SOIC(ISP)     | MC908QC8MDZE *28SOIC(ISP)    | MC908QC8VDR *28SSOP(ISP)     |
| MC908QC8VDRE *28SSOP(ISP)    | MC908QC8VDS *20SSOP(ISP)     | MC908QC8VDSE *20SSOP(ISP)    | MC908QC8VDT *16SSOP(ISP)     |
| MC908QC8VDTE *16SSOP(ISP)    | MC908QC8VDX *16SOIC(ISP)     | MC908QC8VDXE *16SOIC(ISP)    | MC908QC8VDY *20SOIC(ISP)     |
| MC908QC8VDYE *20SOIC(ISP)    | MC908QC8VDZ *28SOIC(ISP)     | MC908QC8VDZE *28SOIC(ISP)    | MC908QL2CDT *16TSSOP(ISP)    |
| MC908QL2CDW *16SOIC(ISP)     | MC908QL2MDT *16TSSOP(ISP)    | MC908QL2MDW *16SOIC(ISP)     | MC908QL2VDT *16TSSOP(ISP)    |
| MC908QL2VDW *16SOIC(ISP)     | MC908QL3CDT *16TSSOP(ISP)    | MC908QL3CDW *16SOIC(ISP)     | MC908QL3MDT *16TSSOP(ISP)    |
| MC908QL3MDW *16SOIC(ISP)     | MC908QL3VDT *16TSSOP(ISP)    | MC908QL3VDW *16SOIC(ISP)     | MC908QL4CDT *16TSSOP(ISP)    |
| MC908QL4CDW *16SOIC(ISP)     | MC908QL4MDT *16TSSOP(ISP)    | MC908QL4MDW *16SOIC(ISP)     | MC908QL4VDT *16TSSOP(ISP)    |
| MC908QL4VDW *16SOIC(ISP)     | MC908QT1ACDW *8SOIC(ISP)     | MC908QT1ACFQ *8QFN(ISP)      | MC908QT1ACP(ISP)             |
| MC908QT1AMDW *8SOIC(ISP)     | MC908QT1AMFQ *8QFN(ISP)      | MC908QT1AMP(ISP)             | MC908QT1AVDW *8SOIC(ISP)     |
| MC908QT1AVFQ *8QFN(ISP)      | MC908QT1AVP(ISP)             | MC908QT1CDW *8SOIC(ISP)      | MC908QT1CFQ *8QFN(ISP)       |
| MC908QT1CP(ISP)              | MC908QT1MDW *8SOIC(ISP)      | MC908QT1MFQ *8QFN(ISP)       | MC908QT1MP(ISP)              |
| MC908QT1VDW *8SOIC(ISP)      | MC908QT1VFQ *8QFN(ISP)       | MC908QT1VP(ISP)              | MC908QT2ACDW *8SOIC(ISP)     |
| MC908QT2ACFQ *8QFN(ISP)      | MC908QT2ACP(ISP)             | MC908QT2AMDW *8SOIC(ISP)     | MC908QT2AMFQ *8QFN(ISP)      |
| MC908QT2AMP(ISP)             | MC908QT2AVDW *8SOIC(ISP)     | MC908QT2AVFQ *8QFN(ISP)      | MC908QT2AVP(ISP)             |
| MC908QT2CDW *8SOIC(ISP)      | MC908QT2CFQ *8QFN(ISP)       | MC908QT2CP(ISP)              | MC908QT2MDW *8SOIC(ISP)      |
| MC908QT2MFQ *8QFN(ISP)       | MC908QT2MP(ISP)              | MC908QT2VDW *8SOIC(ISP)      | MC908QT2VFP *8QFN(ISP)       |
| MC908QT2VP(ISP)              | MC908QT4ACDW *8SOIC(ISP)     | MC908QT4ACFQ *8QFN(ISP)      | MC908QT4ACP(ISP)             |
| MC908QT4AMDW *8SOIC(ISP)     | MC908QT4AMFQ *8QFN(ISP)      | MC908QT4AMP(ISP)             | MC908QT4AVDW *8SOIC(ISP)     |
| MC908QT4AVFQ *8QFN(ISP)      | MC908QT4AVP(ISP)             | MC908QT4CDW *8SOIC(ISP)      | MC908QT4CFQ *8QFN(ISP)       |
| MC908QT4CP(ISP)              | MC908QT4MDW *8SOIC(ISP)      | MC908QT4MFQ *8QFN(ISP)       | MC908QT4MP(ISP)              |
| MC908QT4VDW *8SOIC(ISP)      | MC908QT4VFQ *8QFN(ISP)       | MC908QT4VP(ISP)              | MC908QY1ACDT *16SSOP(ISP)    |
| MC908QY1ACDW *16SOIC(ISP)    | MC908QY1ACP(ISP)             | MC908QY1AMDT *16SSOP(ISP)    | MC908QY1AMDW *16SOIC(ISP)    |
| MC908QY1AMP(ISP)             | MC908QY1AVDT *16SSOP(ISP)    | MC908QY1AVDW *16SOIC(ISP)    | MC908QY1AVP(ISP)             |
| MC908QY1CDT *16SSOP(ISP)     | MC908QY1CDW *16SOIC(ISP)     | MC908QY1CP(ISP)              | MC908QY1MDT *16SSOP(ISP)     |
| MC908QY1MDW *16SOIC(ISP)     | MC908QY1MP(ISP)              | MC908QY1VDT *16SSOP(ISP)     | MC908QY1VDW *16SOIC(ISP)     |
| MC908QY1VP(ISP)              | MC908QY2ACDT *16SSOP(ISP)    | MC908QY2ACDW *16SOIC(ISP)    | MC908QY2ACP(ISP)             |
| MC908QY2AMDT *16SSOP(ISP)    | MC908QY2AMDW *16SOIC(ISP)    | MC908QY2AMP(ISP)             | MC908QY2AVDT *16SSOP(ISP)    |
| MC908QY2AVDW *16SOIC(ISP)    | MC908QY2AVP(ISP)             | MC908QY2CDT *16SSOP(ISP)     | MC908QY2CDW *16SOIC(ISP)     |
| MC908QY2CP(ISP)              | MC908QY2MDT *16SSOP(ISP)     | MC908QY2MDW *16SOIC(ISP)     | MC908QY2MP(ISP)              |
| MC908QY2VDT *16SSOP(ISP)     | MC908QY2VDW *16SOIC(ISP)     | MC908QY2VP(ISP)              | MC908QY4ACDT *16SSOP(ISP)    |
| MC908QY4ACDW *16SOIC(ISP)    | MC908QY4ACP(ISP)             | MC908QY4AMDT *16SSOP(ISP)    | MC908QY4AMDW *16SOIC(ISP)    |
| MC908QY4AMP(ISP)             | MC908QY4AVDT *16SSOP(ISP)    | MC908QY4AVDW *16SOIC(ISP)    | MC908QY4AVP(ISP)             |
| MC908QY4CDT *16SSOP(ISP)     | MC908QY4CDW *16SOIC(ISP)     | MC908QY4CP(ISP)              | MC908QY4MDT *16SSOP(ISP)     |
| MC908QY4MDW *16SOIC(ISP)     | MC908QY4MP(ISP)              | MC908QY4VDT *16SSOP(ISP)     | MC908QY4VDW *16SOIC(ISP)     |
| MC908QY4VP(ISP)              | MC908QY8CDT *16TSSOP(ISP)    | MC908QY8CDWE *16SOIC(ISP)    | MC908QY8CPE (ISP)            |
| MC908QY8MDT *16TSSOP(ISP)    | MC908QY8MDWE *16SOIC(ISP)    | MC908QY8MPE (ISP)            | MC908QY8VDT *16TSSOP(ISP)    |
| MC908QY8VDWE *16SOIC(ISP)    | MC908QY8VPE (ISP)            | MC912B32CFU8 *80PQFP(ISP)    | MC912B32MFU8 *80PQFP(ISP)    |
| MC912B32VFU8 *80PQFP(ISP)    | MC912D60ACFU *80PQFP(ISP)    | MC912D60ACPV *112PQFP(ISP)   | MC912D60AMFU *80PQFP(ISP)    |
| MC912D60AMPV *112PQFP(ISP)   | MC912D60AVFU *80PQFP(ISP)    | MC912D60AVPV *112PQFP(ISP)   | MC912D60CCFU *80PQFP(ISP)    |
| MC912D60CCPV *112PQFP(ISP)   | MC912D60CMFU *80PQFP(ISP)    | MC912D60CMPV *112PQFP(ISP)   | MC912D60CVFU *80PQFP(ISP)    |
| MC912D60CVPV *112PQFP(ISP)   | MC912D60PCFU *80PQFP(ISP)    | MC912D60PCPV *112PQFP(ISP)   | MC912D60PMFU *80PQFP(ISP)    |
| MC912D60PMPV *112PQFP(ISP)   | MC912D60PVFU *80PQFP(ISP)    | MC912D60PVPV *112PQFP(ISP)   | MC912DG128ACPV *112PQFP(ISP) |
| MC912DG128AMPV *112PQFP(ISP) | MC912DG128AVPV *112PQFP(ISP) | MC912DG128CCPV *112PQFP(ISP) | MC912DG128CMPV *112PQFP(ISP) |
| MC912DG128CVPV *112PQFP(ISP) | MC912DG128PCPV *112PQFP(ISP) | MC912DG128PMPV *112PQFP(ISP) | MC912DG128PVPV *112PQFP(ISP) |
| MC9RS08KA1CDB *6DFN(ISP)     | MC9RS08KA1CPC (ISP)          | MC9RS08KA1CSC *8SOIC(ISP)    | MC9RS08KA2CDB *6DFN(ISP)     |
| MC9RS08KA2CPC (ISP)          | MC9RS08KA2CSC *8SOIC(ISP)    | MC9RS08KA4CPG(ISP)           | MC9RS08KA4CPJ(ISP)           |
| MC9RS08KA4CWG *16SOIC(ISP)   | MC9RS08KA4CJ *20SOIC(ISP)    | MC9RS08KA8CPG(ISP)           | MC9RS08KA8CPJ(ISP)           |
| MC9RS08KA8CWG *16SOIC(ISP)   | MC9RS08KA8CJ *20SOIC(ISP)    | MC9RS08KB12CSG *16SOIC(ISP)  | MC9RS08KB12CTG *16TSSOP(ISP) |
| MC9RS08KB12CWJ *20SOIC(ISP)  | MC9RS08KB12MSG *16SOIC(ISP)  | MC9RS08KB12MTG *16TSSOP(ISP) | MC9RS08KB12MWJ *20SOIC(ISP)  |
| MC9RS08KB12VSG *16SOIC(ISP)  | MC9RS08KB12VTG *16TSSOP(ISP) | MC9RS08KB12VWJ *20SOIC(ISP)  | MC9RS08KB2CDC *8QFN(ISP)     |
| MC9RS08KB2CSC *8SOIC(ISP)    | MC9RS08KB2MDC *8QFN(ISP)     | MC9RS08KB2MSC *8SOIC(ISP)    | MC9RS08KB2VDC *8QFN(ISP)     |
| MC9RS08KB2VSC *8SOIC(ISP)    | MC9RS08KB4CSG *16SOIC(ISP)   | MC9RS08KB4CTG *16TSSOP(ISP)  | MC9RS08KB4CJ *20SOIC(ISP)    |
| MC9RS08KB4MSG *16SOIC(ISP)   | MC9RS08KB4MTG *16TSSOP(ISP)  | MC9RS08KB4MWJ *20SOIC(ISP)   | MC9RS08KB4VSG *16SOIC(ISP)   |

|                              |                             |                              |                              |
|------------------------------|-----------------------------|------------------------------|------------------------------|
| MC9RS08KB4VTG *16TSSOP(ISP)  | MC9RS08KB4VWJ *20SOIC(ISP)  | MC9RS08KB8CSG *16SOIC(ISP)   | MC9RS08KB8CTG *16TSSOP(ISP)  |
| MC9RS08KB8CWJ *20SOIC(ISP)   | MC9RS08KB8MSG *16SOIC(ISP)  | MC9RS08KB8MTG *16TSSOP(ISP)  | MC9RS08KB8MWJ *20SOIC(ISP)   |
| MC9RS08KB8VSG *16SOIC(ISP)   | MC9RS08KB8VVG *16TSSOP(ISP) | MC9RS08KB8VWJ *20SOIC(ISP)   | MC9RS08LA8CFT *48QFN(ISP)    |
| MC9RS08LA8CLF *48TQFP(ISP)   | MC9RS08LA8MFT *48QFN(ISP)   | MC9RS08LA8MLF *48TQFP(ISP)   | MC9RS08LA8VFT *48QFN(ISP)    |
| MC9RS08LA8VLF *48TQFP(ISP)   | MC9S08AC128CFG *44TQFP(ISP) | MC9S08AC128CFV *48QFN(ISP)   | MC9S08AC128CFD *48QFN(ISP)   |
| MC9S08AC128CLK *80PQFP(ISP)  | MC9S08AC128MFG *44TQFP(ISP) | MC9S08AC128MFT *48QFN(ISP)   | MC9S08AC128MFD *48QFN(ISP)   |
| MC9S08AC128MLK *80PQFP(ISP)  | MC9S08AC128VFG *44TQFP(ISP) | MC9S08AC128VFT *48QFN(ISP)   | MC9S08AC128VFD *48QFN(ISP)   |
| MC9S08AC128VLF *80PQFP(ISP)  | MC9S08AC16CB *42SDIP(ISP)   | MC9S08AC16CFD *48QFN(ISP)    | MC9S08AC16CFG *44TQFP(ISP)   |
| MC9S08AC16CFJ *32TQFP(ISP)   | MC9S08AC16MB *42SDIP(ISP)   | MC9S08AC16MFB *48QFN(ISP)    | MC9S08AC16MFG *44TQFP(ISP)   |
| MC9S08AC16MFJ *32TQFP(ISP)   | MC9S08AC16VB *42SDIP(ISP)   | MC9S08AC16VFD *48QFN(ISP)    | MC9S08AC16VFG *44TQFP(ISP)   |
| MC9S08AC16VFJ *32TQFP(ISP)   | MC9S08AC32CFD *48QFN(ISP)   | MC9S08AC32CFG *44TQFP(ISP)   | MC9S08AC32CFJ *32TQFP(ISP)   |
| MC9S08AC32CFU *64QFP(ISP)    | MC9S08AC32CPU *64LQFP(ISP)  | MC9S08AC32MFD *48QFN(ISP)    | MC9S08AC32MFG *44TQFP(ISP)   |
| MC9S08AC32MFJ *32TQFP(ISP)   | MC9S08AC32MFU *64QFP(ISP)   | MC9S08AC32MPU *64LQFP(ISP)   | MC9S08AC32VFD *48QFN(ISP)    |
| MC9S08AC32VFG *44TQFP(ISP)   | MC9S08AC32VFJ *32TQFP(ISP)  | MC9S08AC32VFD *64QFP(ISP)    | MC9S08AC32VFD *48QFN(ISP)    |
| MC9S08AC48CFD *48QFN(ISP)    | MC9S08AC48CFG *44TQFP(ISP)  | MC9S08AC48CFJ *32TQFP(ISP)   | MC9S08AC48CFU *64QFP(ISP)    |
| MC9S08AC48CPU *64LQFP(ISP)   | MC9S08AC48MFD *48QFN(ISP)   | MC9S08AC48MFG *44TQFP(ISP)   | MC9S08AC48MFJ *32TQFP(ISP)   |
| MC9S08AC48MFU *64QFP(ISP)    | MC9S08AC48MPU *64LQFP(ISP)  | MC9S08AC48VFD *48QFN(ISP)    | MC9S08AC48VFG *44TQFP(ISP)   |
| MC9S08AC48VLF *32TQFP(ISP)   | MC9S08AC48VFD *64QFP(ISP)   | MC9S08AC48VPV *64LQFP(ISP)   | MC9S08AC60CFU *64LQFP(ISP)   |
| MC9S08AC60CFG *44TQFP(ISP)   | MC9S08AC60CFJ *32TQFP(ISP)  | MC9S08AC60CFU *64QFP(ISP)    | MC9S08AC60CPU *64LQFP(ISP)   |
| MC9S08AC60MFD *48QFN(ISP)    | MC9S08AC60MFG *44TQFP(ISP)  | MC9S08AC60MFJ *32TQFP(ISP)   | MC9S08AC60MFU *64QFP(ISP)    |
| MC9S08AC60MPU *64LQFP(ISP)   | MC9S08AC60VFD *48QFN(ISP)   | MC9S08AC60VFG *44TQFP(ISP)   | MC9S08AC60VFJ *32TQFP(ISP)   |
| MC9S08AC60VPU *64QFP(ISP)    | MC9S08AC60VPV *64LQFP(ISP)  | MC9S08AC8CB *42SDIP(ISP)     | MC9S08AC8CFD *48QFN(ISP)     |
| MC9S08AC8CFG *44TQFP(ISP)    | MC9S08AC8CFJ *32TQFP(ISP)   | MC9S08AC8MB *42SDIP(ISP)     | MC9S08AC8MFD *48QFN(ISP)     |
| MC9S08AC8MFG *44TQFP(ISP)    | MC9S08AC8MFJ *32TQFP(ISP)   | MC9S08AC8VB *42SDIP(ISP)     | MC9S08AC8VFD *48QFN(ISP)     |
| MC9S08AC8VFG *44TQFP(ISP)    | MC9S08AC8VFJ *32TQFP(ISP)   | MC9S08AC96CFG *44TQFP(ISP)   | MC9S08AC96CFT *48QFN(ISP)    |
| MC9S08AC96CFU *64QFP(ISP)    | MC9S08AC96CLK *80PQFP(ISP)  | MC9S08AC96MFG *44TQFP(ISP)   | MC9S08AC96MFT *48QFN(ISP)    |
| MC9S08AC96MFJ *64QFP(ISP)    | MC9S08AC96MLK *80PQFP(ISP)  | MC9S08AC96VFG *44TQFP(ISP)   | MC9S08AC96VFD *48QFN(ISP)    |
| MC9S08AC96VLU *64QFP(ISP)    | MC9S08AC96VLF *80PQFP(ISP)  | MC9S08AW16CFD *48QFN(ISP)    | MC9S08AW16CFDE *48QFN(ISP)   |
| MC9S08AW16CFG *44TQFP(ISP)   | MC9S08AW16CFGE *44TQFP(ISP) | MC9S08AW16MFD *48QFN(ISP)    | MC9S08AW16MFDE *48QFN(ISP)   |
| MC9S08AW16MFG *44TQFP(ISP)   | MC9S08AW16MFG *44TQFP(ISP)  | MC9S08AW16VFD *48QFN(ISP)    | MC9S08AW16VFDE *48QFN(ISP)   |
| MC9S08AW16VFG *44TQFP(ISP)   | MC9S08AW16VFG *44TQFP(ISP)  | MC9S08AW32CFD *48QFN(ISP)    | MC9S08AW32CFDE *48QFN(ISP)   |
| MC9S08AW32CFG *44TQFP(ISP)   | MC9S08AW32CFGE *44TQFP(ISP) | MC9S08AW32CFU *64QFP(ISP)    | MC9S08AW32CFUE *64QFP(ISP)   |
| MC9S08AW32CPU *64LQFP(ISP)   | MC9S08AW32CPUE *64LQFP(ISP) | MC9S08AW32MFD *48QFN(ISP)    | MC9S08AW32MFDE *48QFN(ISP)   |
| MC9S08AW32MFG *44TQFP(ISP)   | MC9S08AW32MFG *44TQFP(ISP)  | MC9S08AW32MPU *64QFP(ISP)    | MC9S08AW32MPUE *64QFP(ISP)   |
| MC9S08AW32MPV *64LQFP(ISP)   | MC9S08AW32MPUE *64LQFP(ISP) | MC9S08AW32VFD *48QFN(ISP)    | MC9S08AW32VFDE *48QFN(ISP)   |
| MC9S08AW32VFG *44TQFP(ISP)   | MC9S08AW32VFG *44TQFP(ISP)  | MC9S08AW32VFD *64QFP(ISP)    | MC9S08AW32VFUE *64QFP(ISP)   |
| MC9S08AW32VPU *64LQFP(ISP)   | MC9S08AW32VPUE *64LQFP(ISP) | MC9S08AW48CFD *48QFN(ISP)    | MC9S08AW48CFDE *48QFN(ISP)   |
| MC9S08AW48CFG *44TQFP(ISP)   | MC9S08AW48CFGE *44TQFP(ISP) | MC9S08AW48CFU *64QFP(ISP)    | MC9S08AW48CFUE *64QFP(ISP)   |
| MC9S08AW48CPU *64LQFP(ISP)   | MC9S08AW48CPUE *64LQFP(ISP) | MC9S08AW48MFD *48QFN(ISP)    | MC9S08AW48MFDE *48QFN(ISP)   |
| MC9S08AW48MFG *44TQFP(ISP)   | MC9S08AW48MFG *44TQFP(ISP)  | MC9S08AW48MPU *64QFP(ISP)    | MC9S08AW48MPUE *64QFP(ISP)   |
| MC9S08AW48MPV *64LQFP(ISP)   | MC9S08AW48MPUE *64LQFP(ISP) | MC9S08AW48VFD *48QFN(ISP)    | MC9S08AW48VFDE *48QFN(ISP)   |
| MC9S08AW48VFG *44TQFP(ISP)   | MC9S08AW48VFG *44TQFP(ISP)  | MC9S08AW48VFD *64QFP(ISP)    | MC9S08AW48VFUE *64QFP(ISP)   |
| MC9S08AW48VPU *64LQFP(ISP)   | MC9S08AW48VPUE *64LQFP(ISP) | MC9S08AW60CFD *48QFN(ISP)    | MC9S08AW60CFDE *48QFN(ISP)   |
| MC9S08AW60CFG *44TQFP(ISP)   | MC9S08AW60CFGE *44TQFP(ISP) | MC9S08AW60CFU *64QFP(ISP)    | MC9S08AW60CFUE *64QFP(ISP)   |
| MC9S08AW60CPU *64LQFP(ISP)   | MC9S08AW60CPUE *64LQFP(ISP) | MC9S08AW60MFD *48QFN(ISP)    | MC9S08AW60MFDE *48QFN(ISP)   |
| MC9S08AW60MFG *44TQFP(ISP)   | MC9S08AW60MFG *44TQFP(ISP)  | MC9S08AW60MPU *64QFP(ISP)    | MC9S08AW60MPUE *64QFP(ISP)   |
| MC9S08AW60MPV *64LQFP(ISP)   | MC9S08AW60MPUE *64LQFP(ISP) | MC9S08AW60VFD *48QFN(ISP)    | MC9S08AW60VFDE *64QFP(ISP)   |
| MC9S08AW60VFG *44TQFP(ISP)   | MC9S08AW60VFG *44TQFP(ISP)  | MC9S08DN16ACL *32TQFP(ISP)   | MC9S08DN16ACLF *48TQFP(ISP)  |
| MC9S08DN16AMLC *32TQFP(ISP)  | MC9S08DN16AMLF *48TQFP(ISP) | MC9S08DN16AVLC *32TQFP(ISP)  | MC9S08DN16AVLF *48TQFP(ISP)  |
| MC9S08DN16CLC *32TQFP(ISP)   | MC9S08DN16CLF *48TQFP(ISP)  | MC9S08DN16MLC *32TQFP(ISP)   | MC9S08DN16MLF *48TQFP(ISP)   |
| MC9S08DN16VLC *32TQFP(ISP)   | MC9S08DN16VLF *48TQFP(ISP)  | MC9S08DN32ACL *32TQFP(ISP)   | MC9S08DN32ACLF *48TQFP(ISP)  |
| MC9S08DN32ACLH *64TQFP(ISP)  | MC9S08DN32AMLC *32TQFP(ISP) | MC9S08DN32AMLF *48TQFP(ISP)  | MC9S08DN32AMLF *64TQFP(ISP)  |
| MC9S08DN32AVLC *32TQFP(ISP)  | MC9S08DN32AVLF *48TQFP(ISP) | MC9S08DN32AVLH *64TQFP(ISP)  | MC9S08DN32CLC *32TQFP(ISP)   |
| MC9S08DN32CLF *48TQFP(ISP)   | MC9S08DN32CLH *64TQFP(ISP)  | MC9S08DN32MLC *32TQFP(ISP)   | MC9S08DN32MLF *48TQFP(ISP)   |
| MC9S08DN32MLH *64TQFP(ISP)   | MC9S08DN32VLC *32TQFP(ISP)  | MC9S08DN32VLF *48TQFP(ISP)   | MC9S08DN32VLF *64TQFP(ISP)   |
| MC9S08DN48ACLH *64TQFP(ISP)  | MC9S08DN48AMLH *64TQFP(ISP) | MC9S08DN48AVLH *64TQFP(ISP)  | MC9S08DN48CLC *32TQFP(ISP)   |
| MC9S08DN48CLF *48TQFP(ISP)   | MC9S08DN48CLH *64TQFP(ISP)  | MC9S08DN48MLC *32TQFP(ISP)   | MC9S08DN48MLF *48TQFP(ISP)   |
| MC9S08DN48MLH *64TQFP(ISP)   | MC9S08DN48VLC *32TQFP(ISP)  | MC9S08DN48VLF *48TQFP(ISP)   | MC9S08DN48VLH *64TQFP(ISP)   |
| MC9S08DN60ACL *32TQFP(ISP)   | MC9S08DN60ACLF *48TQFP(ISP) | MC9S08DN60ACLH *64TQFP(ISP)  | MC9S08DN60AMLC *32TQFP(ISP)  |
| MC9S08DN60AMLF *48TQFP(ISP)  | MC9S08DN60AMLH *64TQFP(ISP) | MC9S08DN60AVLC *32TQFP(ISP)  | MC9S08DN60AVLF *48TQFP(ISP)  |
| MC9S08DN60AVLH *64TQFP(ISP)  | MC9S08DN60CLC *32TQFP(ISP)  | MC9S08DN60CLF *48TQFP(ISP)   | MC9S08DN60CLH *64TQFP(ISP)   |
| MC9S08DN60MLC *32TQFP(ISP)   | MC9S08DN60MLF *48TQFP(ISP)  | MC9S08DN60MLH *64TQFP(ISP)   | MC9S08DN60VLC *32TQFP(ISP)   |
| MC9S08DN60VLF *48TQFP(ISP)   | MC9S08DN60VLH *64TQFP(ISP)  | MC9S08DZ128CLF *48TQFP(ISP)  | MC9S08DZ128CLH *64TQFP(ISP)  |
| MC9S08DZ128CLL *100TQFP(ISP) | MC9S08DZ128MLF *48TQFP(ISP) | MC9S08DZ128MLL *64TQFP(ISP)  | MC9S08DZ128MLL *100TQFP(ISP) |
| MC9S08DZ128VLF *48TQFP(ISP)  | MC9S08DZ128VLH *64TQFP(ISP) | MC9S08DZ128VLL *100TQFP(ISP) | MC9S08DZ128VLL *64TQFP(ISP)  |
| MC9S08DZ16ACL *48LQFP(ISP)   | MC9S08DZ16AMLC *32LQFP(ISP) | MC9S08DZ16AMLF *48LQFP(ISP)  | MC9S08DZ16AVLC *32LQFP(ISP)  |
| MC9S08DZ16AVLF *48LQFP(ISP)  | MC9S08DZ16CLC *32LQFP(ISP)  | MC9S08DZ16CLF *48LQFP(ISP)   | MC9S08DZ16MLC *32LQFP(ISP)   |
| MC9S08DZ16MLF *48LQFP(ISP)   | MC9S08DZ16VLC *32LQFP(ISP)  | MC9S08DZ16VLF *48LQFP(ISP)   | MC9S08DZ32ACL *32LQFP(ISP)   |
| MC9S08DZ32ACLF *48LQFP(ISP)  | MC9S08DZ32ACLH *64LQFP(ISP) | MC9S08DZ32AMLC *32LQFP(ISP)  | MC9S08DZ32AMLF *48LQFP(ISP)  |
| MC9S08DZ32AMLH *64LQFP(ISP)  | MC9S08DZ32AVLC *32LQFP(ISP) | MC9S08DZ32AVLF *48LQFP(ISP)  | MC9S08DZ32AVLH *64LQFP(ISP)  |
| MC9S08DZ32CLC *32LQFP(ISP)   | MC9S08DZ32CLF *48LQFP(ISP)  | MC9S08DZ32CLH *64LQFP(ISP)   | MC9S08DZ32MLC *32LQFP(ISP)   |
| MC9S08DZ32MLF *48LQFP(ISP)   | MC9S08DZ32MLH *64LQFP(ISP)  | MC9S08DZ32VLC *32LQFP(ISP)   | MC9S08DZ32VLF *48LQFP(ISP)   |
| MC9S08DZ32VLL *64LQFP(ISP)   | MC9S08DZ48ACL *32LQFP(ISP)  | MC9S08DZ48ACLF *48LQFP(ISP)  | MC9S08DZ48ACLH *64LQFP(ISP)  |
| MC9S08DZ48AMLC *32LQFP(ISP)  | MC9S08DZ48AMLF *48LQFP(ISP) | MC9S08DZ48AMLH *64LQFP(ISP)  | MC9S08DZ48AVLC *32LQFP(ISP)  |
| MC9S08DZ48AVLF *48LQFP(ISP)  | MC9S08DZ48AVLH *64LQFP(ISP) | MC9S08DZ48CLC *32LQFP(ISP)   | MC9S08DZ48CLF *48LQFP(ISP)   |
| MC9S08DZ48CLH *64LQFP(ISP)   | MC9S08DZ48MLC *32LQFP(ISP)  | MC9S08DZ48MLF *48LQFP(ISP)   | MC9S08DZ48MLH *64LQFP(ISP)   |
| MC9S08DZ48VLC *32LQFP(ISP)   | MC9S08DZ48VLF *48LQFP(ISP)  | MC9S08DZ60AMLC *32LQFP(ISP)  | MC9S08DZ60AMLF *48LQFP(ISP)  |
| MC9S08DZ60AVLC *32LQFP(ISP)  | MC9S08DZ60AVLF *48LQFP(ISP) | MC9S08DZ60AVLH *64LQFP(ISP)  | MC9S08DZ60AVLH *64LQFP(ISP)  |
| MC9S08DZ60CLC *32LQFP(ISP)   | MC9S08DZ60CLF *48LQFP(ISP)  | MC9S08DZ60CLH *64LQFP(ISP)   | MC9S08DZ60MLC *32LQFP(ISP)   |
| MC9S08DZ60MLF *48LQFP(ISP)   | MC9S08DZ60MLH *64LQFP(ISP)  | MC9S08DZ60VLC *32LQFP(ISP)   | MC9S08DZ60VLF *48LQFP(ISP)   |
| MC9S08DZ60VLL *64LQFP(ISP)   | MC9S08DZ96CLF *48TQFP(ISP)  | MC9S08DZ96CLH *64TQFP(ISP)   | MC9S08DZ96CLL *100TQFP(ISP)  |
| MC9S08DZ96MLF *48TQFP(ISP)   | MC9S08DZ96MLH *64TQFP(ISP)  | MC9S08DZ96MLL *100TQFP(ISP)  | MC9S08DZ96VLF *48TQFP(ISP)   |



|                             |                              |                             |                              |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| MC9S08DZ96VLL *64TQFP(ISP)  | MC9S08DZ96VLL *100TQFP(ISP)  | MC9S08EL16CTJ *20TSSOP(ISP) | MC9S08EL16CTJE *20TSSOP(ISP) |
| MC9S08EL16CTL *28TSSOP(ISP) | MC9S08EL16CTLE *28TSSOP(ISP) | MC9S08EL16MTJ *20TSSOP(ISP) | MC9S08EL16MTJE *20TSSOP(ISP) |
| MC9S08EL16MTL *28TSSOP(ISP) | MC9S08EL16MTLE *28TSSOP(ISP) | MC9S08EL16VTJ *20TSSOP(ISP) | MC9S08EL16VTJE *20TSSOP(ISP) |
| MC9S08EL16VTL *28TSSOP(ISP) | MC9S08EL16VTLE *28TSSOP(ISP) | MC9S08EL32CTJ *20TSSOP(ISP) | MC9S08EL32CTJE *20TSSOP(ISP) |
| MC9S08EL32CTL *28TSSOP(ISP) | MC9S08EL32CTLE *28TSSOP(ISP) | MC9S08EL32MTJ *20TSSOP(ISP) | MC9S08EL32MTJE *20TSSOP(ISP) |
| MC9S08EL32MTL *28TSSOP(ISP) | MC9S08EL32MTLE *28TSSOP(ISP) | MC9S08EL32VTJ *20TSSOP(ISP) | MC9S08EL32VTJE *20TSSOP(ISP) |
| MC9S08EL32VTL *28TSSOP(ISP) | MC9S08EL32VTLE *28TSSOP(ISP) | MC9S08GB32ACB *42SDIP(ISP)  | MC9S08GB32ACFB *44TQFP(ISP)  |
| MC9S08GB32ACFD *48QFN(ISP)  | MC9S08GB32ACFU *64TQFP(ISP)  | MC9S08GB32CFU *64TQFP(ISP)  | MC9S08GB60ACB *42SDIP(ISP)   |
| MC9S08GB60ACFB *44TQFP(ISP) | MC9S08GB60ACFD *48QFN(ISP)   | MC9S08GB60ACFU *64TQFP(ISP) | MC9S08GB60ACFU *64TQFP(ISP)  |
| MC9S08GT16ACB *42SDIP(ISP)  | MC9S08GT16ACFB *44TQFP(ISP)  | MC9S08GT16ACFD *48QFN(ISP)  | MC9S08GT16AMB *42SDIP(ISP)   |
| MC9S08GT16AMFB *44TQFP(ISP) | MC9S08GT16AMFD *48QFN(ISP)   | MC9S08GT16CB *42SDIP(ISP)   | MC9S08GT16CFB *44TQFP(ISP)   |
| MC9S08GT16CFC *32QFN(ISP)   | MC9S08GT16CFD *48QFN(ISP)    | MC9S08GT16MB *42SDIP(ISP)   | MC9S08GT16MFB *44TQFP(ISP)   |
| MC9S08GT16MFC *32QFN(ISP)   | MC9S08GT16MFD *48QFN(ISP)    | MC9S08GT32ACB *42SDIP(ISP)  | MC9S08GT32ACFB *44TQFP(ISP)  |
| MC9S08GT32ACFD *48QFN(ISP)  | MC9S08GT32AMB *42SDIP(ISP)   | MC9S08GT32AMFB *44TQFP(ISP) | MC9S08GT32AMFD *48QFN(ISP)   |
| MC9S08GT32CB *42SDIP(ISP)   | MC9S08GT32CFB *44TQFP(ISP)   | MC9S08GT32CFC *32QFN(ISP)   | MC9S08GT32CFD *48QFN(ISP)    |
| MC9S08GT32MB *42SDIP(ISP)   | MC9S08GT32MFB *44TQFP(ISP)   | MC9S08GT32MFC *32QFN(ISP)   | MC9S08GT32MFD *48QFN(ISP)    |
| MC9S08GT60ACB *42SDIP(ISP)  | MC9S08GT60ACFB *44TQFP(ISP)  | MC9S08GT60ACFD *48QFN(ISP)  | MC9S08GT60AMB *42SDIP(ISP)   |
| MC9S08GT60AMFB *44TQFP(ISP) | MC9S08GT60AMFD *48QFN(ISP)   | MC9S08GT60CB *42SDIP(ISP)   | MC9S08GT60CFB *44TQFP(ISP)   |
| MC9S08GT60CFC *32QFN(ISP)   | MC9S08GT60CFD *48QFN(ISP)    | MC9S08GT60MB *42SDIP(ISP)   | MC9S08GT60MFB *44TQFP(ISP)   |
| MC9S08GT60MFC *32QFN(ISP)   | MC9S08GT60MFD *48QFN(ISP)    | MC9S08GT8ACB *42SDIP(ISP)   | MC9S08GT8ACFB *44TQFP(ISP)   |
| MC9S08GT8ACFC *32QFN(ISP)   | MC9S08GT8ACFD *48QFN(ISP)    | MC9S08GT8AMB *42SDIP(ISP)   | MC9S08GT8AMFB *44TQFP(ISP)   |
| MC9S08GT8AMFC *32QFN(ISP)   | MC9S08GT8AMFD *48QFN(ISP)    | MC9S08GT8CB *42SDIP(ISP)    | MC9S08GT8CFB *44TQFP(ISP)    |
| MC9S08GT8CFC *32QFN(ISP)    | MC9S08GT8CFD *48QFN(ISP)     | MC9S08GT8MB *42SDIP(ISP)    | MC9S08GT8MFB *44TQFP(ISP)    |
| MC9S08GT8MFC *32QFN(ISP)    | MC9S08GT8MFD *48QFN(ISP)     | MC9S08JM16CGT *48QFN(ISP)   | MC9S08JM16CCL *32TQFP(ISP)   |
| MC9S08JM16CLD *44TQFP(ISP)  | MC9S08JM16MGT *48QFN(ISP)    | MC9S08JM16MLC *32TQFP(ISP)  | MC9S08JM16MLD *44TQFP(ISP)   |
| MC9S08JM16VGT *48QFN(ISP)   | MC9S08JM16VLC *32TQFP(ISP)   | MC9S08JM16VLD *44TQFP(ISP)  | MC9S08JM32CGT *48QFN(ISP)    |
| MC9S08JM32CLD *44TQFP(ISP)  | MC9S08JM32CLH *64LQFP(ISP)   | MC9S08JM32CQH *64QFP(ISP)   | MC9S08JM32MGT *48QFN(ISP)    |
| MC9S08JM32MLD *44TQFP(ISP)  | MC9S08JM32MLH *64LQFP(ISP)   | MC9S08JM32MQH *64QFP(ISP)   | MC9S08JM32VGT *48QFN(ISP)    |
| MC9S08JM32VLD *44TQFP(ISP)  | MC9S08JM32VLH *64LQFP(ISP)   | MC9S08JM32VQH *64QFP(ISP)   | MC9S08JM60CGT *48QFN(ISP)    |
| MC9S08JM60CLD *44TQFP(ISP)  | MC9S08JM60CLH *64LQFP(ISP)   | MC9S08JM60CQH *64QFP(ISP)   | MC9S08JM60MGT *48QFN(ISP)    |
| MC9S08JM60CLD *44TQFP(ISP)  | MC9S08JM60MLH *64LQFP(ISP)   | MC9S08JM60MQH *64QFP(ISP)   | MC9S08JM60VGT *48QFN(ISP)    |
| MC9S08JM60VLD *44TQFP(ISP)  | MC9S08JM60VLH *64LQFP(ISP)   | MC9S08JM60VQH *64QFP(ISP)   | MC9S08JM8CGT *48QFN(ISP)     |
| MC9S08JM8CLD *32TQFP(ISP)   | MC9S08JM8CLD *44TQFP(ISP)    | MC9S08JM8MGT *48QFN(ISP)    | MC9S08JM8MLC *32TQFP(ISP)    |
| MC9S08JM8MLD *44TQFP(ISP)   | MC9S08JM8VGT *48QFN(ISP)     | MC9S08JM8VLC *32TQFP(ISP)   | MC9S08JM8VLD *44TQFP(ISP)    |
| MC9S08JS16CFK *24QFN(ISP)   | MC9S08JS16CWJ *20SOIC(ISP)   | MC9S08JS16LCFK *24QFN(ISP)  | MC9S08JS16LCWJ *20SOIC(ISP)  |
| MC9S08JS16LMFK *24QFN(ISP)  | MC9S08JS16LMWJ *20SOIC(ISP)  | MC9S08JS16LVFK *24QFN(ISP)  | MC9S08JS16LVWJ *20SOIC(ISP)  |
| MC9S08JS16MFK *24QFN(ISP)   | MC9S08JS16MWJ *20SOIC(ISP)   | MC9S08JS16VFK *24QFN(ISP)   | MC9S08JS16VWJ *20SOIC(ISP)   |
| MC9S08JS8CFK *24QFN(ISP)    | MC9S08JS8CWJ *20SOIC(ISP)    | MC9S08JS8LCFK *24QFN(ISP)   | MC9S08JS8LCWJ *20SOIC(ISP)   |
| MC9S08JS8LMFK *24QFN(ISP)   | MC9S08JS8LMWJ *20SOIC(ISP)   | MC9S08JS8LVFK *24QFN(ISP)   | MC9S08JS8LVWJ *20SOIC(ISP)   |
| MC9S08JS8MFK *24QFN(ISP)    | MC9S08JS8MWJ *20SOIC(ISP)    | MC9S08JS8VFK *24QFN(ISP)    | MC9S08JS8VWJ *20SOIC(ISP)    |
| MC9S08LC36CLH *64TQFP(ISP)  | MC9S08LC36CLK *80TQFP(ISP)   | MC9S08LC36MLH *64TQFP(ISP)  | MC9S08LC36MLK *80TQFP(ISP)   |
| MC9S08LC36VLL *64TQFP(ISP)  | MC9S08LC36VLK *80TQFP(ISP)   | MC9S08LC60CLH *64TQFP(ISP)  | MC9S08LC60CLK *80TQFP(ISP)   |
| MC9S08LC60MLH *64TQFP(ISP)  | MC9S08LC60MLK *80TQFP(ISP)   | MC9S08LC60VLH *64TQFP(ISP)  | MC9S08LC60VLK *80TQFP(ISP)   |
| MC9S08LG16CLF *48TQFP(ISP)  | MC9S08LG16CLH *64TQFP(ISP)   | MC9S08LG16MLF *48TQFP(ISP)  | MC9S08LG16MLH *64TQFP(ISP)   |
| MC9S08LG16VLF *48TQFP(ISP)  | MC9S08LG16VLH *64TQFP(ISP)   | MC9S08LG32CLF *48TQFP(ISP)  | MC9S08LG32CLH *64TQFP(ISP)   |
| MC9S08LG32CLK *80TQFP(ISP)  | MC9S08LG32MLF *48TQFP(ISP)   | MC9S08LG32MLH *64TQFP(ISP)  | MC9S08LG32MLK *80TQFP(ISP)   |
| MC9S08LG32VLF *48TQFP(ISP)  | MC9S08LG32VLH *64TQFP(ISP)   | MC9S08LG32VLC *80TQFP(ISP)  | MC9S08LH36CLH *64TQFP(ISP)   |
| MC9S08LH36CLF *80TQFP(ISP)  | MC9S08LH36MLH *64TQFP(ISP)   | MC9S08LH36MLK *80TQFP(ISP)  | MC9S08LH36VLH *64TQFP(ISP)   |
| MC9S08LH36VLF *80TQFP(ISP)  | MC9S08LH64CLH *64TQFP(ISP)   | MC9S08LH64CLK *80TQFP(ISP)  | MC9S08LH64MLH *64TQFP(ISP)   |
| MC9S08LH64MLK *80TQFP(ISP)  | MC9S08LH64VLH *64TQFP(ISP)   | MC9S08LH64VLC *80TQFP(ISP)  | MC9S08LL16CGT *48QFN(ISP)    |
| MC9S08LL16CLF *48TQFP(ISP)  | MC9S08LL16CLH *64TQFP(ISP)   | MC9S08LL16MGT *48QFN(ISP)   | MC9S08LL16MLF *48TQFP(ISP)   |
| MC9S08LL16MLH *64TQFP(ISP)  | MC9S08LL16VGT *48QFN(ISP)    | MC9S08LL16VLF *48TQFP(ISP)  | MC9S08LL16VLH *64TQFP(ISP)   |
| MC9S08LL8CGT *48QFN(ISP)    | MC9S08LL8CLF *48TQFP(ISP)    | MC9S08LL8CLH *64TQFP(ISP)   | MC9S08LL8MGT *48QFN(ISP)     |
| MC9S08LL8MLF *48TQFP(ISP)   | MC9S08LL8MLH *64TQFP(ISP)    | MC9S08LL8VGT *48QFN(ISP)    | MC9S08LL8VLF *48TQFP(ISP)    |
| MC9S08LL8VLF *64TQFP(ISP)   | MC9S08MP16CLC *32TQFP(ISP)   | MC9S08MP16CLF *48TQFP(ISP)  | MC9S08MP16CWL *28SOIC(ISP)   |
| MC9S08MP16MLC *32TQFP(ISP)  | MC9S08MP16MLF *48TQFP(ISP)   | MC9S08MP16MWL *28SOIC(ISP)  | MC9S08MP16VLC *32TQFP(ISP)   |
| MC9S08MP16VLF *48TQFP(ISP)  | MC9S08MP16VWL *28SOIC(ISP)   | MC9S08PA16CLC *32LQFP(ISP)  | MC9S08PA16CLD *44LQFP(ISP)   |
| MC9S08PA16CTG *16TSSOP(ISP) | MC9S08PA16CTJ *20TSSOP(ISP)  | MC9S08PA16CWJ *20SOIC(ISP)  | MC9S08PA16VLC *32LQFP(ISP)   |
| MC9S08PA16VLD *44LQFP(ISP)  | MC9S08PA16VTG *16TSSOP(ISP)  | MC9S08PA16VTJ *20TSSOP(ISP) | MC9S08PA16VWJ *20SOIC(ISP)   |
| MC9S08PA32CLC *32LQFP(ISP)  | MC9S08PA32CLD *44LQFP(ISP)   | MC9S08PA32CLF *48LQFP(ISP)  | MC9S08PA32CLH *64LQFP(ISP)   |
| MC9S08PA32CQL *64QFP(ISP)   | MC9S08PA32VLC *32LQFP(ISP)   | MC9S08PA32VLD *44LQFP(ISP)  | MC9S08PA32VLF *48LQFP(ISP)   |
| MC9S08PA32VLH *64LQFP(ISP)  | MC9S08PA32VQH *64QFP(ISP)    | MC9S08PA4CTG *16TSSOP(ISP)  | MC9S08PA4CWJ *20SOIC(ISP)    |
| MC9S08PA4VTG *16TSSOP(ISP)  | MC9S08PA4VWJ *20SOIC(ISP)    | MC9S08PA60CLC *32LQFP(ISP)  | MC9S08PA60CLD *44LQFP(ISP)   |
| MC9S08PA60CLF *48LQFP(ISP)  | MC9S08PA60CLH *64LQFP(ISP)   | MC9S08PA60CQH *64QFP(ISP)   | MC9S08PA60VLC *32LQFP(ISP)   |
| MC9S08PA60VLD *44LQFP(ISP)  | MC9S08PA60VLF *48LQFP(ISP)   | MC9S08PA60VLH *64LQFP(ISP)  | MC9S08PA60VQH *64QFP(ISP)    |
| MC9S08PA8CLC *32LQFP(ISP)   | MC9S08PA8CLD *44LQFP(ISP)    | MC9S08PA8CTG *16TSSOP(ISP)  | MC9S08PA8CTJ *20TSSOP(ISP)   |
| MC9S08PA8CWJ *20SOIC(ISP)   | MC9S08PA8VLC *32LQFP(ISP)    | MC9S08PA8VLD *44LQFP(ISP)   | MC9S08PA8VTG *16TSSOP(ISP)   |
| MC9S08PA8VTL *20TSSOP(ISP)  | MC9S08PA8VWJ *20SOIC(ISP)    | MC9S08PT16CLC *32LQFP(ISP)  | MC9S08PT16CLD *44LQFP(ISP)   |
| MC9S08PT16CTG *16TSSOP(ISP) | MC9S08PT16CTJ *20TSSOP(ISP)  | MC9S08PT16CWJ *20SOIC(ISP)  | MC9S08PT16VLC *32LQFP(ISP)   |
| MC9S08PT16VLD *44LQFP(ISP)  | MC9S08PT16VTG *16TSSOP(ISP)  | MC9S08PT16VTJ *20TSSOP(ISP) | MC9S08PT16VWJ *20SOIC(ISP)   |
| MC9S08PT32CLC *32LQFP(ISP)  | MC9S08PT32CLD *44LQFP(ISP)   | MC9S08PT32CLF *48LQFP(ISP)  | MC9S08PT32CLH *64LQFP(ISP)   |
| MC9S08PT32CQH *64QFP(ISP)   | MC9S08PT32VLC *32LQFP(ISP)   | MC9S08PT32VLD *44LQFP(ISP)  | MC9S08PT32VLF *48LQFP(ISP)   |
| MC9S08PT32VTL *64LQFP(ISP)  | MC9S08PT32VQH *64QFP(ISP)    | MC9S08PT4CTG *16TSSOP(ISP)  | MC9S08PT4CWJ *20SOIC(ISP)    |
| MC9S08PT4VLT *16TSSOP(ISP)  | MC9S08PT4VWJ *20SOIC(ISP)    | MC9S08PT60CLC *32LQFP(ISP)  | MC9S08PT60CLD *44LQFP(ISP)   |
| MC9S08PT60CLF *48LQFP(ISP)  | MC9S08PT60CLH *64LQFP(ISP)   | MC9S08PT60CQH *64QFP(ISP)   | MC9S08PT60VLC *32LQFP(ISP)   |
| MC9S08PT60VLD *44LQFP(ISP)  | MC9S08PT60VLF *48LQFP(ISP)   | MC9S08PT60VLH *64LQFP(ISP)  | MC9S08PT60VQH *64QFP(ISP)    |
| MC9S08PT8CLC *32LQFP(ISP)   | MC9S08PT8CLD *44LQFP(ISP)    | MC9S08PT8CTG *16TSSOP(ISP)  | MC9S08PT8CTJ *20TSSOP(ISP)   |
| MC9S08PT8CWL *20SOIC(ISP)   | MC9S08PT8VLC *32LQFP(ISP)    | MC9S08PT8VLD *44LQFP(ISP)   | MC9S08PT8VTG *16TSSOP(ISP)   |
| MC9S08PT8VTL *20TSSOP(ISP)  | MC9S08PT8VWJ *20SOIC(ISP)    | MC9S08QA2CDNE *8SOIC(ISP)   | MC9S08QA2CFQE *8DFN(ISP)     |
| MC9S08QA2CPAE(ISP)          | MC9S08QA2MDNE *8SOIC(ISP)    | MC9S08QA2MFQE *8DFN(ISP)    | MC9S08QA2MPAE(ISP)           |
| MC9S08QA2VDFNE *8SOIC(ISP)  | MC9S08QA2VFQE *8DFN(ISP)     | MC9S08QA2VPAE(ISP)          | MC9S08QA4CDNE *8SOIC(ISP)    |
| MC9S08QA4CFQE *8DFN(ISP)    | MC9S08QA4CPAE(ISP)           | MC9S08QA4MDNE *8SOIC(ISP)   | MC9S08QA4MFQE *8DFN(ISP)     |
| MC9S08QA4MPAE(ISP)          | MC9S08QA4VDFNE *8SOIC(ISP)   | MC9S08QA4VFQE *8DFN(ISP)    | MC9S08QA4VPAE(ISP)           |
| MC9S08QB4CGK *24QFN(ISP)    | MC9S08QB4CTG *16TSSOP(ISP)   | MC9S08QB4CWL *28SOIC(ISP)   | MC9S08QB4MGK *24QFN(ISP)     |

|                              |                             |                              |                             |
|------------------------------|-----------------------------|------------------------------|-----------------------------|
| MC9S08QB4MTG *16TSSOP(ISP)   | MC9S08QB4MWL *28SOIC(ISP)   | MC9S08QB4VVK *24QFN(ISP)     | MC9S08QB4VTG *16TSSOP(ISP)  |
| MC9S08QB4VWL *28SOIC(ISP)    | MC9S08QB8CGK *24QFN(ISP)    | MC9S08QB8CTG *16TSSOP(ISP)   | MC9S08QB8CWL *28SOIC(ISP)   |
| MC9S08QB8MGK *24QFN(ISP)     | MC9S08QB8MTG *16TSSOP(ISP)  | MC9S08QB8MWL *28SOIC(ISP)    | MC9S08QB8VVK *24QFN(ISP)    |
| MC9S08QB8VTG *16TSSOP(ISP)   | MC9S08QB8VWL *28SOIC(ISP)   | MC9S08QD2CPC (ISP)           | MC9S08QD2CSC *8SOIC(ISP)    |
| MC9S08QD2MPC (ISP)           | MC9S08QD2MSC *8SOIC(ISP)    | MC9S08QD2VPC (ISP)           | MC9S08QD2VSC *8SOIC(ISP)    |
| MC9S08QD4CPC (ISP)           | MC9S08QD4CSC *8SOIC(ISP)    | MC9S08QD4MPC (ISP)           | MC9S08QD4MSC *8SOIC(ISP)    |
| MC9S08QD4VPC (ISP)           | MC9S08QD4VSC *8SOIC(ISP)    | MC9S08QE128CFT *48QFN(ISP)   | MC9S08QE128CLC *32TQFP(ISP) |
| MC9S08QE128CLD *44TQFP(ISP)  | MC9S08QE128CLH *64TQFP(ISP) | MC9S08QE128CLK *80PQFP(ISP)  | MC9S08QE128MFT *48QFN(ISP)  |
| MC9S08QE128MLC *32TQFP(ISP)  | MC9S08QE128MLD *44TQFP(ISP) | MC9S08QE128MLH *64TQFP(ISP)  | MC9S08QE128MLK *80PQFP(ISP) |
| MC9S08QE128VFT *48QFN(ISP)   | MC9S08QE128VLD *32TQFP(ISP) | MC9S08QE128VLD *44TQFP(ISP)  | MC9S08QE128VLH *64TQFP(ISP) |
| MC9S08QE128VLK *80PQFP(ISP)  | MC9S08QE16CFT *48QFN(ISP)   | MC9S08QE16CLC *32TQFP(ISP)   | MC9S08QE16CLD *44TQFP(ISP)  |
| MC9S08QE16CWL *28SOIC(ISP)   | MC9S08QE32CFT *48QFN(ISP)   | MC9S08QE32CLC *32TQFP(ISP)   | MC9S08QE32CLD *44TQFP(ISP)  |
| MC9S08QE32CWL *28SOIC(ISP)   | MC9S08QE4CLC *32TQFP(ISP)   | MC9S08QE4CPG (ISP)           | MC9S08QE4CTG *16TSSOP(ISP)  |
| MC9S08QE4CWJ *20SOIC(ISP)    | MC9S08QE4CWL *28SOIC(ISP)   | MC9S08QE64CFT *48QFN(ISP)    | MC9S08QE64CLC *32TQFP(ISP)  |
| MC9S08QE64CLD *44TQFP(ISP)   | MC9S08QE64CLH *64TQFP(ISP)  | MC9S08QE64CLK *80PQFP(ISP)   | MC9S08QE64MFT *48QFN(ISP)   |
| MC9S08QE64MLC *32TQFP(ISP)   | MC9S08QE64MLD *44TQFP(ISP)  | MC9S08QE64MLH *64TQFP(ISP)   | MC9S08QE64MLK *80PQFP(ISP)  |
| MC9S08QE64VFT *48QFN(ISP)    | MC9S08QE64VLC *32TQFP(ISP)  | MC9S08QE64VLD *44TQFP(ISP)   | MC9S08QE64VLH *64TQFP(ISP)  |
| MC9S08QE64VLK *80PQFP(ISP)   | MC9S08QE8CLC *32TQFP(ISP)   | MC9S08QE8CFC (ISP)           | MC9S08QE8CTG *16TSSOP(ISP)  |
| MC9S08QE8CWJ *20SOIC(ISP)    | MC9S08QE8CWL *28SOIC(ISP)   | MC9S08QE96CFT *48QFN(ISP)    | MC9S08QE96CLC *32TQFP(ISP)  |
| MC9S08QE96CLD *44TQFP(ISP)   | MC9S08QE96CLH *64TQFP(ISP)  | MC9S08QE96CLK *80PQFP(ISP)   | MC9S08QE96MFT *48QFN(ISP)   |
| MC9S08QE96MLC *32TQFP(ISP)   | MC9S08QE96MLD *44TQFP(ISP)  | MC9S08QE96MLH *64TQFP(ISP)   | MC9S08QE96MLK *80PQFP(ISP)  |
| MC9S08QE96VFT *48QFN(ISP)    | MC9S08QE96VLC *32TQFP(ISP)  | MC9S08QE96VLD *44TQFP(ISP)   | MC9S08QE96VLH *64TQFP(ISP)  |
| MC9S08QE96VLK *80PQFP(ISP)   | MC9S08QG4CDNE *8SOIC(ISP)   | MC9S08QG4CDTE *16TSSOP(ISP)  | MC9S08QG4CFFE *16QFN(ISP)   |
| MC9S08QG4CFKE *24QFN(ISP)    | MC9S08QG4CFQE *8DFN(ISP)    | MC9S08QG4CPAE (ISP)          | MC9S08QG4CPBE (ISP)         |
| MC9S08QG4MDNE *8SOIC(ISP)    | MC9S08QG4MDTE *16TSSOP(ISP) | MC9S08QG4MFFE *16QFN(ISP)    | MC9S08QG4MFKE *24QFN(ISP)   |
| MC9S08QG4MFOE *8DFN(ISP)     | MC9S08QG4MPAE (ISP)         | MC9S08QG4MPBE (ISP)          | MC9S08QG8CDNE *8SOIC(ISP)   |
| MC9S08QG8CDTE *16TSSOP(ISP)  | MC9S08QG8CFFE *16QFN(ISP)   | MC9S08QG8CFKE *24QFN(ISP)    | MC9S08QG8CFQE *8DFN(ISP)    |
| MC9S08QG8CPAE (ISP)          | MC9S08QG8CPBE (ISP)         | MC9S08QG8MDNE *8SOIC(ISP)    | MC9S08QG8MDTE *16TSSOP(ISP) |
| MC9S08QG8MFFE *16QFN(ISP)    | MC9S08QG8MFKE *24QFN(ISP)   | MC9S08QG8MFOE *8DFN(ISP)     | MC9S08QG8MPAE (ISP)         |
| MC9S08QG8MPBE (ISP)          | MC9S08RC16CFG *44TQFP(ISP)  | MC9S08RC16CFJ *32TQFP(ISP)   | MC9S08RC16FG *44TQFP(ISP)   |
| MC9S08RC16FJ *32TQFP(ISP)    | MC9S08RC32CFG *44TQFP(ISP)  | MC9S08RC32CFJ *32TQFP(ISP)   | MC9S08RC32FG *44TQFP(ISP)   |
| MC9S08RC32FJ *32TQFP(ISP)    | MC9S08RC60CFG *44TQFP(ISP)  | MC9S08RC60CFJ *32TQFP(ISP)   | MC9S08RC60FG *44TQFP(ISP)   |
| MC9S08RC60FJ *32TQFP(ISP)    | MC9S08RC8CFG *44TQFP(ISP)   | MC9S08RC8CFJ *32TQFP(ISP)    | MC9S08RC8FG *44TQFP(ISP)    |
| MC9S08RC8FJ *32TQFP(ISP)     | MC9S08RD16CDW *28SOIC(ISP)  | MC9S08RD16CFG *44TQFP(ISP)   | MC9S08RD16CFJ *32TQFP(ISP)  |
| MC9S08RD16CP (ISP)           | MC9S08RD16DW *28SOIC(ISP)   | MC9S08RD16FG *44TQFP(ISP)    | MC9S08RD16FJ *32TQFP(ISP)   |
| MC9S08RD16P (ISP)            | MC9S08RD32CDW *28SOIC(ISP)  | MC9S08RD32CFG *44TQFP(ISP)   | MC9S08RD32CFJ *32TQFP(ISP)  |
| MC9S08RD32CP (ISP)           | MC9S08RD32DW *28SOIC(ISP)   | MC9S08RD32FG *44TQFP(ISP)    | MC9S08RD32FJ *32TQFP(ISP)   |
| MC9S08RD32P (ISP)            | MC9S08RD60CDW *28SOIC(ISP)  | MC9S08RD60CFG *44TQFP(ISP)   | MC9S08RD60CFJ *32TQFP(ISP)  |
| MC9S08RD60CP (ISP)           | MC9S08RD60DW *28SOIC(ISP)   | MC9S08RD60FG *44TQFP(ISP)    | MC9S08RD60FJ *32TQFP(ISP)   |
| MC9S08RD60P (ISP)            | MC9S08RD8CDW *28SOIC(ISP)   | MC9S08RD8CFG *44TQFP(ISP)    | MC9S08RD8CFJ *32TQFP(ISP)   |
| MC9S08RD8CP (ISP)            | MC9S08RD8DW *28SOIC(ISP)    | MC9S08RD8FG *44TQFP(ISP)     | MC9S08RD8FJ *32TQFP(ISP)    |
| MC9S08RD8P (ISP)             | MC9S08RE16CFD *48QFN(ISP)   | MC9S08RE16CFG *44TQFP(ISP)   | MC9S08RE16CFJ *32TQFP(ISP)  |
| MC9S08RE16FD *48QFN(ISP)     | MC9S08RE16FG *44TQFP(ISP)   | MC9S08RE16FJ *32TQFP(ISP)    | MC9S08RE32CFD *48QFN(ISP)   |
| MC9S08RE32CFG *44TQFP(ISP)   | MC9S08RE32CFJ *32TQFP(ISP)  | MC9S08RE32FD *48QFN(ISP)     | MC9S08RE32FG *44TQFP(ISP)   |
| MC9S08RE32FJ *32TQFP(ISP)    | MC9S08RE60CFD *48QFN(ISP)   | MC9S08RE60CFG *44TQFP(ISP)   | MC9S08RE60CFJ *32TQFP(ISP)  |
| MC9S08RE60FD *48QFN(ISP)     | MC9S08RE60FG *44TQFP(ISP)   | MC9S08RE60FJ *32TQFP(ISP)    | MC9S08RE8CFD *48QFN(ISP)    |
| MC9S08RE8CFG *44TQFP(ISP)    | MC9S08RE8CFJ *32TQFP(ISP)   | MC9S08RE8FD *48QFN(ISP)      | MC9S08RE8FG *44TQFP(ISP)    |
| MC9S08RE8FJ *32TQFP(ISP)     | MC9S08RG32CFG *44TQFP(ISP)  | MC9S08RG32CFJ *32TQFP(ISP)   | MC9S08RG32FG *44TQFP(ISP)   |
| MC9S08RG32FJ *32TQFP(ISP)    | MC9S08RG60CFG *44TQFP(ISP)  | MC9S08RG60CFJ *32TQFP(ISP)   | MC9S08RG60FG *44TQFP(ISP)   |
| MC9S08RG60FJ *32TQFP(ISP)    | MC9S08SC4CRL (ISP)          | MC9S08SC4CTG *16TSSOP(ISP)   | MC9S08SC4CWL *28SOIC(ISP)   |
| MC9S08SC4MRL (ISP)           | MC9S08SC4MTG *16TSSOP(ISP)  | MC9S08SC4MWL *28SOIC(ISP)    | MC9S08SC4VRL (ISP)          |
| MC9S08SC4VTG *16TSSOP(ISP)   | MC9S08SC4VWL *28SOIC(ISP)   | MC9S08SC8CRL (ISP)           | MC9S08SC8CTG *16TSSOP(ISP)  |
| MC9S08SC8CWL *28SOIC(ISP)    | MC9S08SC8MRL (ISP)          | MC9S08SC8MTG *16TSSOP(ISP)   | MC9S08SC8MWL *28SOIC(ISP)   |
| MC9S08SC8VRL (ISP)           | MC9S08SC8VTG *16TSSOP(ISP)  | MC9S08SC8VWL *28SOIC(ISP)    | MC9S08SE4CRL (ISP)          |
| MC9S08SE4CTG *16TSSOP(ISP)   | MC9S08SE4CWL *28SOIC(ISP)   | MC9S08SE4MRL (ISP)           | MC9S08SE4MTG *16TSSOP(ISP)  |
| MC9S08SE4MWL *28SOIC(ISP)    | MC9S08SE4VRL (ISP)          | MC9S08SE4VTG *16TSSOP(ISP)   | MC9S08SE4VWL *28SOIC(ISP)   |
| MC9S08SE8CRL (ISP)           | MC9S08SE8CTG *16TSSOP(ISP)  | MC9S08SE8CWL *28SOIC(ISP)    | MC9S08SE8MRL (ISP)          |
| MC9S08SE8MTG *16TSSOP(ISP)   | MC9S08SE8MWL *28SOIC(ISP)   | MC9S08SE8VRL (ISP)           | MC9S08SE8VTG *16TSSOP(ISP)  |
| MC9S08SE8VWL *28SOIC(ISP)    | MC9S08SF4CTG *16TSSOP(ISP)  | MC9S08SF4CTJ *20TSSOP(ISP)   | MC9S08SF4MTG *16TSSOP(ISP)  |
| MC9S08SF4MTJ *20TSSOP(ISP)   | MC9S08SF4VTG *16TSSOP(ISP)  | MC9S08SF4VTJ *20TSSOP(ISP)   | MC9S08SG16CTG *16TSSOP(ISP) |
| MC9S08SG16CTJ *20TSSOP(ISP)  | MC9S08SG16CTL *28TSSOP(ISP) | MC9S08SG16MTG *16TSSOP(ISP)  | MC9S08SG16MTJ *20TSSOP(ISP) |
| MC9S08SG16MTL *28TSSOP(ISP)  | MC9S08SG16VTG *16TSSOP(ISP) | MC9S08SG16VTJ *20TSSOP(ISP)  | MC9S08SG16VTL *28TSSOP(ISP) |
| MC9S08SG32CTG *16TSSOP(ISP)  | MC9S08SG32CTJ *20TSSOP(ISP) | MC9S08SG32CTL *28TSSOP(ISP)  | MC9S08SG32MTG *16TSSOP(ISP) |
| MC9S08SG32MTJ *20TSSOP(ISP)  | MC9S08SG32MTL *28TSSOP(ISP) | MC9S08SG32VTG *16TSSOP(ISP)  | MC9S08SG32VTJ *20TSSOP(ISP) |
| MC9S08SG32VTL *28TSSOP(ISP)  | MC9S08SG4CSC *8SOIC(ISP)    | MC9S08SG4CTG *16TSSOP(ISP)   | MC9S08SG4CTJ *20TSSOP(ISP)  |
| MC9S08SG4MSC *8SOIC(ISP)     | MC9S08SG4MTG *16TSSOP(ISP)  | MC9S08SG4MTJ *20TSSOP(ISP)   | MC9S08SG4VSC *8SOIC(ISP)    |
| MC9S08SG4VTG *16TSSOP(ISP)   | MC9S08SG4VTJ *20TSSOP(ISP)  | MC9S08SG8CSC *8SOIC(ISP)     | MC9S08SG8CTG *16TSSOP(ISP)  |
| MC9S08SG8CTJ *20TSSOP(ISP)   | MC9S08SG8MSC *8SOIC(ISP)    | MC9S08SG8MTG *16TSSOP(ISP)   | MC9S08SG8MTJ *20TSSOP(ISP)  |
| MC9S08SG8VSC *8SOIC(ISP)     | MC9S08SG8VTG *16TSSOP(ISP)  | MC9S08SG8VTJ *20TSSOP(ISP)   | MC9S08SH16CTG *16TSSOP(ISP) |
| MC9S08SH16CTJ *20TSSOP(ISP)  | MC9S08SH16CTL *28TSSOP(ISP) | MC9S08SH16CWL *28SOIC(ISP)   | MC9S08SH16MTG *16TSSOP(ISP) |
| MC9S08SH16MTJ *20TSSOP(ISP)  | MC9S08SH16MTL *28TSSOP(ISP) | MC9S08SH16MWL *28SOIC(ISP)   | MC9S08SH32CTG *16TSSOP(ISP) |
| MC9S08SH32CTJ *20TSSOP(ISP)  | MC9S08SH32CTL *28TSSOP(ISP) | MC9S08SH32CWL *28SOIC(ISP)   | MC9S08SH32MTG *16TSSOP(ISP) |
| MC9S08SH32MTJ *20TSSOP(ISP)  | MC9S08SH32MTL *28TSSOP(ISP) | MC9S08SH32MWL *28SOIC(ISP)   | MC9S08SH4CFK *24QFN(ISP)    |
| MC9S08SH4CPJ (ISP)           | MC9S08SH4CSC *8SOIC(ISP)    | MC9S08SH4CTG *16TSSOP(ISP)   | MC9S08SH4CTJ *20TSSOP(ISP)  |
| MC9S08SH4CWJ *20SOIC(ISP)    | MC9S08SH4MFK *24QFN(ISP)    | MC9S08SH4MPJ (ISP)           | MC9S08SH4MSC *8SOIC(ISP)    |
| MC9S08SH4MTG *16TSSOP(ISP)   | MC9S08SH4MTJ *20TSSOP(ISP)  | MC9S08SH4MWJ *20SOIC(ISP)    | MC9S08SH8CFK *24QFN(ISP)    |
| MC9S08SH8CPJ (ISP)           | MC9S08SH8CSC *8SOIC(ISP)    | MC9S08SH8CTG *16TSSOP(ISP)   | MC9S08SH8CTJ *20TSSOP(ISP)  |
| MC9S08SH8CWJ *20SOIC(ISP)    | MC9S08SH8MFK *24QFN(ISP)    | MC9S08SH8MPJ (ISP)           | MC9S08SH8MSC *8SOIC(ISP)    |
| MC9S08SH8MTJ *16TSSOP(ISP)   | MC9S08SH8MTJ *20TSSOP(ISP)  | MC9S08SH8MWJ *20SOIC(ISP)    | MC9S08SL16CTJ *20TSSOP(ISP) |
| MC9S08SL16CTJE *20TSSOP(ISP) | MC9S08SL16CTL *28TSSOP(ISP) | MC9S08SL16CTLE *28TSSOP(ISP) | MC9S08SL16MTJ *20TSSOP(ISP) |
| MC9S08SL16MTJE *20TSSOP(ISP) | MC9S08SL16MTL *28TSSOP(ISP) | MC9S08SL16MTLE *28TSSOP(ISP) | MC9S08SL16VTJ *20TSSOP(ISP) |
| MC9S08SL16VTJE *20TSSOP(ISP) | MC9S08SL16VTL *28TSSOP(ISP) | MC9S08SL16VTLE *28TSSOP(ISP) | MC9S08SL8CTJ *20TSSOP(ISP)  |
| MC9S08SL8CTJE *20TSSOP(ISP)  | MC9S08SL8CTL *28TSSOP(ISP)  | MC9S08SL8CTLE *28TSSOP(ISP)  | MC9S08SL8MTJ *20TSSOP(ISP)  |
| MC9S08SL8MTJE *20TSSOP(ISP)  | MC9S08SL8MTL *28TSSOP(ISP)  | MC9S08SL8MTLE *28TSSOP(ISP)  | MC9S08SL8VTJ *20TSSOP(ISP)  |



|                              |                              |                              |                              |
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| MC9S12G240CLF *48TQFP(ISP)   | MC9S12G240CLH *64TQFP(ISP)   | MC9S12G240CCL *100TQFP(ISP)  | MC9S12G240MLF *48TQFP(ISP)   |
| MC9S12G240MLH *64TQFP(ISP)   | MC9S12G240MLL *100TQFP(ISP)  | MC9S12G240VLF *48TQFP(ISP)   | MC9S12G240VLH *64TQFP(ISP)   |
| MC9S12G240VLL *100TQFP(ISP)  | MC9S12G240WLF *48TQFP(ISP)   | MC9S12G240WLH *64TQFP(ISP)   | MC9S12G240WLL *100TQFP(ISP)  |
| MC9S12G48CLC *32TQFP(ISP)    | MC9S12G48CLF *48TQFP(ISP)    | MC9S12G48CLH *64TQFP(ISP)    | MC9S12G48MLC *32TQFP(ISP)    |
| MC9S12G48MLH *48TQFP(ISP)    | MC9S12G48MLH *64TQFP(ISP)    | MC9S12G48VLF *32TQFP(ISP)    | MC9S12G48VLF *48TQFP(ISP)    |
| MC9S12G48VLH *64TQFP(ISP)    | MC9S12G48WLC *32TQFP(ISP)    | MC9S12G48WLF *48TQFP(ISP)    | MC9S12G48WLH *64TQFP(ISP)    |
| MC9S12G64CLC *32TQFP(ISP)    | MC9S12G64CLF *48TQFP(ISP)    | MC9S12G64CLH *64TQFP(ISP)    | MC9S12G64MLC *32TQFP(ISP)    |
| MC9S12G64MLH *48TQFP(ISP)    | MC9S12G64MLH *64TQFP(ISP)    | MC9S12G64VLC *32TQFP(ISP)    | MC9S12G64VLF *48TQFP(ISP)    |
| MC9S12G64VLH *64TQFP(ISP)    | MC9S12G64WLC *32TQFP(ISP)    | MC9S12G64WLF *48TQFP(ISP)    | MC9S12G64WLH *64TQFP(ISP)    |
| MC9S12G96CLF *48TQFP(ISP)    | MC9S12G96CLH *64TQFP(ISP)    | MC9S12G96CCL *100TQFP(ISP)   | MC9S12G96MLF *48TQFP(ISP)    |
| MC9S12G96MLH *64TQFP(ISP)    | MC9S12G96MLL *100TQFP(ISP)   | MC9S12G96VLF *48TQFP(ISP)    | MC9S12G96VLH *64TQFP(ISP)    |
| MC9S12G96VLL *100TQFP(ISP)   | MC9S12G96WLF *48TQFP(ISP)    | MC9S12G96WLL *64TQFP(ISP)    | MC9S12G96WLL *100TQFP(ISP)   |
| MC9S12GA128CLF *48TQFP(ISP)  | MC9S12GA128CLH *64TQFP(ISP)  | MC9S12GA128CCL *100TQFP(ISP) | MC9S12GA128MLF *48TQFP(ISP)  |
| MC9S12GA128MLH *64TQFP(ISP)  | MC9S12GA128MLL *100TQFP(ISP) | MC9S12GA128VLF *48TQFP(ISP)  | MC9S12GA128VLH *64TQFP(ISP)  |
| MC9S12GA128VLL *100TQFP(ISP) | MC9S12GA128WLF *48TQFP(ISP)  | MC9S12GA128WLH *64TQFP(ISP)  | MC9S12GA128WLL *100TQFP(ISP) |
| MC9S12GA192CLF *48TQFP(ISP)  | MC9S12GA192CLH *64TQFP(ISP)  | MC9S12GA192CCL *100TQFP(ISP) | MC9S12GA192MLF *48TQFP(ISP)  |
| MC9S12GA192MLH *64TQFP(ISP)  | MC9S12GA192MLL *100TQFP(ISP) | MC9S12GA192VLF *48TQFP(ISP)  | MC9S12GA192VLH *64TQFP(ISP)  |
| MC9S12GA192VLL *100TQFP(ISP) | MC9S12GA192WLF *48TQFP(ISP)  | MC9S12GA192WLH *64TQFP(ISP)  | MC9S12GA192WLL *100TQFP(ISP) |
| MC9S12GA240CLF *48TQFP(ISP)  | MC9S12GA240CLH *64TQFP(ISP)  | MC9S12GA240CCL *100TQFP(ISP) | MC9S12GA240MLF *48TQFP(ISP)  |
| MC9S12GA240MLH *64TQFP(ISP)  | MC9S12GA240MLL *100TQFP(ISP) | MC9S12GA240VLF *48TQFP(ISP)  | MC9S12GA240VLH *64TQFP(ISP)  |
| MC9S12GA240VLL *100TQFP(ISP) | MC9S12GA240WLF *48TQFP(ISP)  | MC9S12GA240WLH *64TQFP(ISP)  | MC9S12GA240WLL *100TQFP(ISP) |
| MC9S12GA48CLF *48TQFP(ISP)   | MC9S12GA48CLH *64TQFP(ISP)   | MC9S12GA48MLF *48TQFP(ISP)   | MC9S12GA48MLH *64TQFP(ISP)   |
| MC9S12GA48VLF *48TQFP(ISP)   | MC9S12GA48VLH *64TQFP(ISP)   | MC9S12GA48WLF *48TQFP(ISP)   | MC9S12GA48WLH *64TQFP(ISP)   |
| MC9S12GA64CLF *48TQFP(ISP)   | MC9S12GA64CLH *64TQFP(ISP)   | MC9S12GA64MLF *48TQFP(ISP)   | MC9S12GA64MLH *64TQFP(ISP)   |
| MC9S12GA64VLF *48TQFP(ISP)   | MC9S12GA64VLH *64TQFP(ISP)   | MC9S12GA64WLF *48TQFP(ISP)   | MC9S12GA64WLH *64TQFP(ISP)   |
| MC9S12GA96CLF *48TQFP(ISP)   | MC9S12GA96CLH *64TQFP(ISP)   | MC9S12GA96CCL *100TQFP(ISP)  | MC9S12GA96MLF *48TQFP(ISP)   |
| MC9S12GA96MLH *64TQFP(ISP)   | MC9S12GA96MLL *100TQFP(ISP)  | MC9S12GA96VLF *48TQFP(ISP)   | MC9S12GA96VLH *64TQFP(ISP)   |
| MC9S12GA96VLL *100TQFP(ISP)  | MC9S12GA96WLF *48TQFP(ISP)   | MC9S12GA96WLH *64TQFP(ISP)   | MC9S12GA96WLL *100TQFP(ISP)  |
| MC9S12GC128CCFA *48LQFP(ISP) | MC9S12GC128CCFU *80QFP(ISP)  | MC9S12GC128CCPB *52LQFP(ISP) | MC9S12GC128CFA *48LQFP(ISP)  |
| MC9S12GC128CFU *80QFP(ISP)   | MC9S12GC128CMFA *48LQFP(ISP) | MC9S12GC128CMFU *80QFP(ISP)  | MC9S12GC128CMPB *52LQFP(ISP) |
| MC9S12GC128CPB *52LQFP(ISP)  | MC9S12GC128CVFA *48LQFP(ISP) | MC9S12GC128CVFU *80QFP(ISP)  | MC9S12GC128CPB *52LQFP(ISP)  |
| MC9S12GC128MFA *48LQFP(ISP)  | MC9S12GC128MFU *80QFP(ISP)   | MC9S12GC128MPB *52LQFP(ISP)  | MC9S12GC128VFA *48LQFP(ISP)  |
| MC9S12GC128VFU *80QFP(ISP)   | MC9S12GC128VPB *52LQFP(ISP)  | MC9S12GC16CFA *48LQFP(ISP)   | MC9S12GC16CFU *80QFP(ISP)    |
| MC9S12GC16CPB *52LQFP(ISP)   | MC9S12GC16MFA *48LQFP(ISP)   | MC9S12GC16MFU *80QFP(ISP)    | MC9S12GC16MPB *52LQFP(ISP)   |
| MC9S12GC16VFA *48LQFP(ISP)   | MC9S12GC16VFU *80QFP(ISP)    | MC9S12GC16VPB *52LQFP(ISP)   | MC9S12GC16CFU *80QFP(ISP)    |
| MC9S12GC32CCFU *80QFP(ISP)   | MC9S12GC32CCPB *52LQFP(ISP)  | MC9S12GC32CFA *48LQFP(ISP)   | MC9S12GC32CFU *80QFP(ISP)    |
| MC9S12GC32CMFA *48LQFP(ISP)  | MC9S12GC32CMFU *80QFP(ISP)   | MC9S12GC32CMPB *52LQFP(ISP)  | MC9S12GC32CPB *52LQFP(ISP)   |
| MC9S12GC32CVFA *48LQFP(ISP)  | MC9S12GC32CVFU *80QFP(ISP)   | MC9S12GC32CVPB *52LQFP(ISP)  | MC9S12GC32MFA *48LQFP(ISP)   |
| MC9S12GC32MFA *80QFP(ISP)    | MC9S12GC32MPB *52LQFP(ISP)   | MC9S12GC32VFA *48LQFP(ISP)   | MC9S12GC32VFU *80QFP(ISP)    |
| MC9S12GC32VPB *52LQFP(ISP)   | MC9S12GC64CFA *48LQFP(ISP)   | MC9S12GC64CFU *80QFP(ISP)    | MC9S12GC64CPB *52LQFP(ISP)   |
| MC9S12GC64MFA *48LQFP(ISP)   | MC9S12GC64MFU *80QFP(ISP)    | MC9S12GC64MPB *52LQFP(ISP)   | MC9S12GC64VFA *48LQFP(ISP)   |
| MC9S12GC64VFU *80QFP(ISP)    | MC9S12GC64VPB *52LQFP(ISP)   | MC9S12GC96CFA *48LQFP(ISP)   | MC9S12GC96CFU *80QFP(ISP)    |
| MC9S12GC96CPB *52LQFP(ISP)   | MC9S12GC96MFA *48LQFP(ISP)   | MC9S12GC96MFU *80QFP(ISP)    | MC9S12GC96MPB *52LQFP(ISP)   |
| MC9S12GC96VFA *48LQFP(ISP)   | MC9S12GC96VFU *80QFP(ISP)    | MC9S12GC96VPB *52LQFP(ISP)   | MC9S12GN16CFT *48QFN(ISP)    |
| MC9S12GN16CLC *32TQFP(ISP)   | MC9S12GN16CLF *48TQFP(ISP)   | MC9S12GN16CTJ *20TSSOP(ISP)  | MC9S12GN16MFT *48QFN(ISP)    |
| MC9S12GN16MLC *32TQFP(ISP)   | MC9S12GN16MLF *48TQFP(ISP)   | MC9S12GN16MTJ *20TSSOP(ISP)  | MC9S12GN16VFT *48QFN(ISP)    |
| MC9S12GN16VLH *64TQFP(ISP)   | MC9S12GN16VLF *48TQFP(ISP)   | MC9S12GN16VTJ *20TSSOP(ISP)  | MC9S12GN16WFT *48QFN(ISP)    |
| MC9S12GN16WLC *32TQFP(ISP)   | MC9S12GN16WLF *48TQFP(ISP)   | MC9S12GN16WVLF *20TSSOP(ISP) | MC9S12GN16CFT *48QFN(ISP)    |
| MC9S12GN32CLC *32TQFP(ISP)   | MC9S12GN32CLF *48TQFP(ISP)   | MC9S12GN32CTJ *20TSSOP(ISP)  | MC9S12GN32MFT *48QFN(ISP)    |
| MC9S12GN32MLC *32TQFP(ISP)   | MC9S12GN32MLF *48TQFP(ISP)   | MC9S12GN32MTJ *20TSSOP(ISP)  | MC9S12GN32VFT *48QFN(ISP)    |
| MC9S12GN32VLC *32TQFP(ISP)   | MC9S12GN32VLF *48TQFP(ISP)   | MC9S12GN32VTJ *20TSSOP(ISP)  | MC9S12GN32WFT *48QFN(ISP)    |
| MC9S12GN32WLC *32TQFP(ISP)   | MC9S12GN32WLF *48TQFP(ISP)   | MC9S12GN32WTJ *20TSSOP(ISP)  | MC9S12GN48CLC *32TQFP(ISP)   |
| MC9S12GN48CLF *48TQFP(ISP)   | MC9S12GN48CLH *64TQFP(ISP)   | MC9S12GN48MLC *32TQFP(ISP)   | MC9S12GN48MLF *48TQFP(ISP)   |
| MC9S12GN48MLH *64TQFP(ISP)   | MC9S12GN48VLC *32TQFP(ISP)   | MC9S12GN48VLF *48TQFP(ISP)   | MC9S12GN48VLH *64TQFP(ISP)   |
| MC9S12GN48WLC *32TQFP(ISP)   | MC9S12GN48WLF *48TQFP(ISP)   | MC9S12GN48WLL *64TQFP(ISP)   | MC9S12H128CFV *144TQFP(ISP)  |
| MC9S12H128CPV *112PQFP(ISP)  | MC9S12H128MFV *144TQFP(ISP)  | MC9S12H128MPV *112PQFP(ISP)  | MC9S12H128VVF *144TQFP(ISP)  |
| MC9S12H128VPV *112PQFP(ISP)  | MC9S12H256CFV *144TQFP(ISP)  | MC9S12H256CPV *112PQFP(ISP)  | MC9S12H256MFV *144TQFP(ISP)  |
| MC9S12H256MPV *112PQFP(ISP)  | MC9S12H256VFV *144TQFP(ISP)  | MC9S12H256VPV *112PQFP(ISP)  | MC9S12HA32CLH *64TQFP(ISP)   |
| MC9S12HA32CCL *100TQFP(ISP)  | MC9S12HA32MLH *64TQFP(ISP)   | MC9S12HA32MLL *100TQFP(ISP)  | MC9S12HA32VLH *64TQFP(ISP)   |
| MC9S12HA32VLL *100TQFP(ISP)  | MC9S12HA48CLH *64TQFP(ISP)   | MC9S12HA48CCL *100TQFP(ISP)  | MC9S12HA48MLH *64TQFP(ISP)   |
| MC9S12HA48MLL *100TQFP(ISP)  | MC9S12HA48VLH *64TQFP(ISP)   | MC9S12HA48VLL *100TQFP(ISP)  | MC9S12HA48VLF *48TQFP(ISP)   |
| MC9S12HA64CCL *100TQFP(ISP)  | MC9S12HA64MLH *64TQFP(ISP)   | MC9S12HA64MLL *100TQFP(ISP)  | MC9S12HA64VLH *64TQFP(ISP)   |
| MC9S12HA64VLL *100TQFP(ISP)  | MC9S12HN64CAA *80PQFP(ISP)   | MC9S12HN64CAL *112PQFP(ISP)  | MC9S12HN64MAA *80PQFP(ISP)   |
| MC9S12HN64MAL *112PQFP(ISP)  | MC9S12HN64VAA *80PQFP(ISP)   | MC9S12HN64VAL *112PQFP(ISP)  | MC9S12HY32CLH *64TQFP(ISP)   |
| MC9S12HY32CCL *100TQFP(ISP)  | MC9S12HY32MLH *64TQFP(ISP)   | MC9S12HY32MLL *100TQFP(ISP)  | MC9S12HY32VLH *64TQFP(ISP)   |
| MC9S12HY32VLL *100TQFP(ISP)  | MC9S12HY48CLH *64TQFP(ISP)   | MC9S12HY48CCL *100TQFP(ISP)  | MC9S12HY48MLH *64TQFP(ISP)   |
| MC9S12HY48MLL *100TQFP(ISP)  | MC9S12HY48VLH *64TQFP(ISP)   | MC9S12HY48VLL *100TQFP(ISP)  | MC9S12HY48VLF *48TQFP(ISP)   |
| MC9S12HY64CCL *100TQFP(ISP)  | MC9S12HY64MLH *64TQFP(ISP)   | MC9S12HY64MLL *100TQFP(ISP)  | MC9S12HY64VLH *64TQFP(ISP)   |
| MC9S12HY64VLL *100TQFP(ISP)  | MC9S12HZ128CAL *112PQFP(ISP) | MC9S12HZ128MAL *112PQFP(ISP) | MC9S12HZ128VAL *112PQFP(ISP) |
| MC9S12HZ256CAL *112PQFP(ISP) | MC9S12HZ256MAL *112PQFP(ISP) | MC9S12HZ256VAL *112PQFP(ISP) | MC9S12HZ264CAA *80PQFP(ISP)  |
| MC9S12HZ64CAL *112PQFP(ISP)  | MC9S12NE64CFU *80QFP(ISP)    | MC9S12NE64CPV *112LQFP(ISP)  | MC9S12NE64MFU *80QFP(ISP)    |
| MC9S12NE64MAL *112PQFP(ISP)  | MC9S12NE64VFU *80QFP(ISP)    | MC9S12NE64VPV *112LQFP(ISP)  | MC9S12P128CFT *48QFN(ISP)    |
| MC9S12P128CLF *64QFP(ISP)    | MC9S12P128CQK *80PQFP(ISP)   | MC9S12P128MFT *48QFN(ISP)    | MC9S12P128MLH *64QFP(ISP)    |
| MC9S12P128MQK *80PQFP(ISP)   | MC9S12P128VFT *48QFN(ISP)    | MC9S12P128VLH *64QFP(ISP)    | MC9S12P128VQK *80PQFP(ISP)   |
| MC9S12P32CFT *48QFN(ISP)     | MC9S12P32CLH *64QFP(ISP)     | MC9S12P32CQK *80PQFP(ISP)    | MC9S12P32MFT *48QFN(ISP)     |
| MC9S12P32MLH *64QFP(ISP)     | MC9S12P32MQK *80PQFP(ISP)    | MC9S12P32VFT *48QFN(ISP)     | MC9S12P32VLH *64QFP(ISP)     |
| MC9S12P32VQK *80PQFP(ISP)    | MC9S12P64CFT *48QFN(ISP)     | MC9S12P64CLH *64QFP(ISP)     | MC9S12P64CQK *80PQFP(ISP)    |
| MC9S12P64MFT *48QFN(ISP)     | MC9S12P64MLH *64QFP(ISP)     | MC9S12P64MQK *80PQFP(ISP)    | MC9S12P64VFT *48QFN(ISP)     |
| MC9S12P64VLH *64QFP(ISP)     | MC9S12P64VQK *80PQFP(ISP)    | MC9S12P96CFT *48QFN(ISP)     | MC9S12P96CLH *64QFP(ISP)     |
| MC9S12P96CQK *80PQFP(ISP)    | MC9S12P96MFT *48QFN(ISP)     | MC9S12P96MLH *64QFP(ISP)     | MC9S12P96MQK *80PQFP(ISP)    |
| MC9S12P96VFT *48QFN(ISP)     | MC9S12P96VLH *64QFP(ISP)     | MC9S12P96VQK *80PQFP(ISP)    | MC9S12Q128CFA *48LQFP(ISP)   |
| MC9S12Q128CFAE *48LQFP(ISP)  | MC9S12Q128CFU *80QFP(ISP)    | MC9S12Q128CFUE *80QFP(ISP)   | MC9S12Q128CPB *52LQFP(ISP)   |
| MC9S12Q128CPBE *52LQFP(ISP)  | MC9S12Q128MFA *48LQFP(ISP)   | MC9S12Q128MFAE *48LQFP(ISP)  | MC9S12Q128MFU *80QFP(ISP)    |





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|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MC9S12XHY256MLM *112PQFP(ISP) | MC9S12XHY256VLL *100TQFP(ISP) | MC9S12XHY256VLM *112PQFP(ISP) | MC9S12XHY64CLL *100TQFP(ISP)  |
| MC9S12XHY64CLM *112PQFP(ISP)  | MC9S12XHY64MLL *100TQFP(ISP)  | MC9S12XHY64MLM *112PQFP(ISP)  | MC9S12XHY64VLL *100TQFP(ISP)  |
| MC9S12XHY64VLM *112PQFP(ISP)  | MC9S12XHZ256CAG *144TQFP(ISP) | MC9S12XHZ256CAL *112PQFP(ISP) | MC9S12XHZ256MAG *144TQFP(ISP) |
| MC9S12XHZ256MAL *112PQFP(ISP) | MC9S12XHZ256VAG *144TQFP(ISP) | MC9S12XHZ256VAL *112PQFP(ISP) | MC9S12XHZ512CAG *144TQFP(ISP) |
| MC9S12XHZ512CAL *112PQFP(ISP) | MC9S12XHZ512MAG *144TQFP(ISP) | MC9S12XHZ512MAL *112PQFP(ISP) | MC9S12XHZ512VAG *144TQFP(ISP) |
| MC9S12XHZ512VAL *112PQFP(ISP) | MC9S12XS128CAA *80PQFP(ISP)   | MC9S12XS128CAE *64TQFP(ISP)   | MC9S12XS128CAL *112PQFP(ISP)  |
| MC9S12XS128MAA *80PQFP(ISP)   | MC9S12XS128MAE *64TQFP(ISP)   | MC9S12XS128MAL *112PQFP(ISP)  | MC9S12XS128VAA *80PQFP(ISP)   |
| MC9S12XS128VAE *64TQFP(ISP)   | MC9S12XS128VAL *112PQFP(ISP)  | MC9S12XS256CAA *80PQFP(ISP)   | MC9S12XS256CAE *64TQFP(ISP)   |
| MC9S12XS256CAL *112PQFP(ISP)  | MC9S12XS256MAA *80PQFP(ISP)   | MC9S12XS256MAE *64TQFP(ISP)   | MC9S12XS256MAL *112PQFP(ISP)  |
| MC9S12XS256VAA *80PQFP(ISP)   | MC9S12XS256VAA *64TQFP(ISP)   | MC9S12XS256VAL *112PQFP(ISP)  | MC9S12XS256VAA *80PQFP(ISP)   |
| MC9S12XS64CAE *64TQFP(ISP)    | MC9S12XS64CAL *112PQFP(ISP)   | MC9S12XS64MAA *80PQFP(ISP)    | MC9S12XS64MAE *64TQFP(ISP)    |
| MC9S12XS64MAL *112PQFP(ISP)   | MC9S12XS64VAA *80PQFP(ISP)    | MC9S12XS64VAE *64TQFP(ISP)    | MC9S12XS64VAL *112PQFP(ISP)   |
| MCF51AC128ACFG *44TQFP(ISP)   | MCF51AC128ACFU *64QFP(ISP)    | MCF51AC128ACLK *80PQFP(ISP)   | MCF51AC128ACPU *64TQFP(ISP)   |
| MCF51AC128AVFG *44TQFP(ISP)   | MCF51AC128AVFU *64QFP(ISP)    | MCF51AC128AVLK *80PQFP(ISP)   | MCF51AC128AVPU *64TQFP(ISP)   |
| MCF51AC128CCFG *44TQFP(ISP)   | MCF51AC128CCFU *64QFP(ISP)    | MCF51AC128CCLK *80PQFP(ISP)   | MCF51AC128CCPU *64TQFP(ISP)   |
| MCF51AC128CVFG *44TQFP(ISP)   | MCF51AC128CVFU *64QFP(ISP)    | MCF51AC128CVLK *80PQFP(ISP)   | MCF51AC128CVPU *64TQFP(ISP)   |
| MCF51AC256ACFG *44TQFP(ISP)   | MCF51AC256ACFU *64QFP(ISP)    | MCF51AC256ACLK *80PQFP(ISP)   | MCF51AC256ACPU *64TQFP(ISP)   |
| MCF51AC256AVFG *44TQFP(ISP)   | MCF51AC256AVFU *64QFP(ISP)    | MCF51AC256AVLK *80PQFP(ISP)   | MCF51AC256AVPU *64TQFP(ISP)   |
| MCF51AC256BCFG *44TQFP(ISP)   | MCF51AC256BCFU *64QFP(ISP)    | MCF51AC256BCLK *80PQFP(ISP)   | MCF51AC256BCPU *64TQFP(ISP)   |
| MCF51AC256BVFG *44TQFP(ISP)   | MCF51AC256BVFU *64QFP(ISP)    | MCF51AC256BVLK *80PQFP(ISP)   | MCF51AC256BVPU *64TQFP(ISP)   |
| MCF51AG128CLF *48TQFP(ISP)    | MCF51AG128CLH *64TQFP(ISP)    | MCF51AG128CLK *80PQFP(ISP)    | MCF51AG128CQH *64QFP(ISP)     |
| MCF51AG128VLF *48TQFP(ISP)    | MCF51AG128VLH *64TQFP(ISP)    | MCF51AG128VLK *80PQFP(ISP)    | MCF51AG128VQH *64QFP(ISP)     |
| MCF51AG96CLF *48TQFP(ISP)     | MCF51AG96CLH *64TQFP(ISP)     | MCF51AG96CLK *80PQFP(ISP)     | MCF51AG96CQH *64QFP(ISP)      |
| MCF51AG96VLF *48TQFP(ISP)     | MCF51AG96VLH *64TQFP(ISP)     | MCF51AG96VLK *80PQFP(ISP)     | MCF51AG96VQH *64QFP(ISP)      |
| MCF51CN128CGT *48QFN(ISP)     | MCF51CN128CLH *64TQFP(ISP)    | MCF51CN128CLK *80PQFP(ISP)    | MCF51JM128CLD *44TQFP(ISP)    |
| MCF51JM128CLH *64LQFP(ISP)    | MCF51JM128CLK *80PQFP(ISP)    | MCF51JM128CQH *64QFP(ISP)     | MCF51JM128ECLK *80PQFP(ISP)   |
| MCF51JM128EMLK *80PQFP(ISP)   | MCF51JM128EVLK *80PQFP(ISP)   | MCF51JM128MLD *44TQFP(ISP)    | MCF51JM128MLH *64LQFP(ISP)    |
| MCF51JM128MLK *80PQFP(ISP)    | MCF51JM128MQH *64QFP(ISP)     | MCF51JM128VLD *44TQFP(ISP)    | MCF51JM128VLH *64LQFP(ISP)    |
| MCF51JM128VLK *80PQFP(ISP)    | MCF51JM128VQH *64QFP(ISP)     | MCF51JM32CLD *44TQFP(ISP)     | MCF51JM32CLH *64LQFP(ISP)     |
| MCF51JM32CLK *80PQFP(ISP)     | MCF51JM32CQH *64QFP(ISP)      | MCF51JM32ECLK *80PQFP(ISP)    | MCF51JM32EMLK *80PQFP(ISP)    |
| MCF51JM32EVLK *80PQFP(ISP)    | MCF51JM32MLD *44TQFP(ISP)     | MCF51JM32MLH *64LQFP(ISP)     | MCF51JM32MLK *80PQFP(ISP)     |
| MCF51JM32MQH *64QFP(ISP)      | MCF51JM32VLD *44TQFP(ISP)     | MCF51JM32VLH *64LQFP(ISP)     | MCF51JM64ECLK *80PQFP(ISP)    |
| MCF51JM32VQH *64QFP(ISP)      | MCF51JM64CLD *44TQFP(ISP)     | MCF51JM64CLH *64LQFP(ISP)     | MCF51JM64EVLK *80PQFP(ISP)    |
| MCF51JM64CQH *64QFP(ISP)      | MCF51JM64ECLK *80PQFP(ISP)    | MCF51JM64EMLK *80PQFP(ISP)    | MCF51JM64MQH *64QFP(ISP)      |
| MCF51JM64MLD *44TQFP(ISP)     | MCF51JM64MLH *64LQFP(ISP)     | MCF51JM64VLK *80PQFP(ISP)     | MCF51JM64VQH *64QFP(ISP)      |
| MCF51JM64VLD *44TQFP(ISP)     | MCF51JM64VLH *64LQFP(ISP)     | MCF51MM256VLL *100TQFP(ISP)   | MCF52100CAE66 *64TQFP(ISP)    |
| MCF51MM128VLL *80TQFP(ISP)    | MCF51MM256VLL *80TQFP(ISP)    | MCF52100CEP80 *64QFN(ISP)     | MCF52110CAE66 *64TQFP(ISP)    |
| MCF52100CAE80 *64TQFP(ISP)    | MCF52100CEP66 *64QFN(ISP)     | MCF52110CAF80 *100TQFP(ISP)   | MCF52110CEP66 *64QFN(ISP)     |
| MCF52110CAE80 *64TQFP(ISP)    | MCF52110CAF66 *100TQFP(ISP)   | MCF52210CEP80 *64QFN(ISP)     | MCF52210CAF66 *64TQFP(ISP)    |
| MCF52110CEP80 *64QFN(ISP)     | MCF52210CEP66 *64TQFP(ISP)    | MCF52212AE50 *64TQFP(ISP)     | MCF52212CAE50 *64TQFP(ISP)    |
| MCF52211CAF80 *100TQFP(ISP)   | MCF52211CEP66 *64QFN(ISP)     | MCF52221CAE50 *64TQFP(ISP)    | MCF52221CAE66 *64TQFP(ISP)    |
| MCF52213AE50 *64TQFP(ISP)     | MCF52223CAF66 *100TQFP(ISP)   | MCF52230CAF60 *80PQFP(ISP)    | MCF52230CAL60 *112PQFP(ISP)   |
| MCF52223CAF66 *100TQFP(ISP)   | MCF52231CAL60 *80PQFP(ISP)    | MCF52232AF50 *80PQFP(ISP)     | MCF52232CAF50 *80PQFP(ISP)    |
| MCF52231CAF60 *80PQFP(ISP)    | MCF52233CAL60 *112PQFP(ISP)   | MCF52233CAL60A *112PQFP(ISP)  | MCF52233CAL60 *112PQFP(ISP)   |
| MCF52233CAF60 *80PQFP(ISP)    | MCF52233CAL60A *112PQFP(ISP)  | MCF52236AF50 *80PQFP(ISP)     | MCF52236AF50A *80PQFP(ISP)    |
| MCF52235CAL60 *112PQFP(ISP)   | MCF52235CAL60A *112PQFP(ISP)  | MCF52252CAF66 *100TQFP(ISP)   | MCF52252CAF80 *100TQFP(ISP)   |
| MCF52236CAF50 *80PQFP(ISP)    | MCF52252AF80 *100TQFP(ISP)    | MCF52255CAF80 *100TQFP(ISP)   | MCF52255CAF66 *144TQFP(ISP)   |
| MCF52254CAF66 *100TQFP(ISP)   | MCF52255CAF80 *100TQFP(ISP)   | MCF52259CAG80 *144TQFP(ISP)   | MCHC908JW32FAE *48TQFP(ISP)   |
| MCF52258AG80 *144TQFP(ISP)    | MCF52258CAG66 *144TQFP(ISP)   | MCF52259CAG80 *144TQFP(ISP)   | MCHC908JW32FC *48QFN(ISP)     |
| MCHC908JW32FC *48QFN(ISP)     | OK75F *112PQFP(ISP)           | OK75F *80PQFP(ISP)            | OK78X *112PQFP(ISP)           |
| OK78X *144TQFP(ISP)           | P9RS08KA1CDB *6DFN(ISP)       | P9RS08KA1CPC (ISP)            | P9RS08KA1CSC *8SOIC(ISP)      |
| P9RS08KA2CDB *6DFN(ISP)       | P9RS08KA2CPC (ISP)            | P9RS08KA2CSC *8SOIC(ISP)      | PC9S08SG4MTC *8SOIC(ISP)      |
| PC9S08SG4CTG *16TSSOP(ISP)    | PC9S08SG4CTJ *20TSSOP(ISP)    | PC9S08SG4MSC *8SOIC(ISP)      | PC9S08SG4MTG *16TSSOP(ISP)    |
| PC9S08SG4MTJ *20TSSOP(ISP)    | PC9S08SG4VSC *8SOIC(ISP)      | PC9S08SG4VTG *16TSSOP(ISP)    | PC9S08SG4VTJ *20TSSOP(ISP)    |
| PC9S08SG8CSC *8SOIC(ISP)      | PC9S08SG8CTG *16TSSOP(ISP)    | PC9S08SG8CTJ *20TSSOP(ISP)    | PC9S08SG8MTC *8SOIC(ISP)      |
| PC9S08SG8MTG *16TSSOP(ISP)    | PC9S08SG8MTJ *20TSSOP(ISP)    | PC9S08SG8VSC *8SOIC(ISP)      | PC9S08SG8VTG *16TSSOP(ISP)    |
| PC9S08SG8VTJ *20TSSOP(ISP)    | PC9S08SH4CFK *24QFN(ISP)      | PC9S08SH4CJ (ISP)             | PC9S08SH4CSC *8SOIC(ISP)      |
| PC9S08SH4CTG *16TSSOP(ISP)    | PC9S08SH4CTJ *20TSSOP(ISP)    | PC9S08SH4CWJ *20SOIC(ISP)     | PC9S08SH4MFK *24QFN(ISP)      |
| PC9S08SH4MPJ (ISP)            | PC9S08SH4MSC *8SOIC(ISP)      | PC9S08SH4MTG *16TSSOP(ISP)    | PC9S08SH4MTJ *20TSSOP(ISP)    |
| PC9S08SH4MWJ *20SOIC(ISP)     | PC9S08SH8CFK *24QFN(ISP)      | PC9S08SH8CJ (ISP)             | PC9S08SH8CSC *8SOIC(ISP)      |
| PC9S08SH8CTG *16TSSOP(ISP)    | PC9S08SH8CTJ *20TSSOP(ISP)    | PC9S08SH8MTC *20SOIC(ISP)     | PC9S08SH8MFK *24QFN(ISP)      |
| PC9S08SH8MPJ (ISP)            | PC9S08SH8MSC *8SOIC(ISP)      | PC9S08SH8MTG *16TSSOP(ISP)    | PC9S08SH8MTJ *20TSSOP(ISP)    |
| PC9S08SH8MWJ *20SOIC(ISP)     | S56F8013MFA *32TQFP(ISP)      | S908AS60A *52PLCC(ISP)        | S908AS60A *64QFP(ISP)         |
| S908AZ60ACFU *64QFP(ISP)      | S908AZ60AMFU *64QFP(ISP)      | S908AZ60AVFU *64QFP(ISP)      | S908GR32ACFA *48QFP(ISP)      |
| S908GR32ACFJ *32QFP(ISP)      | S908GR32AMFA *48QFP(ISP)      | S908GR32AMFJ *32QFP(ISP)      | S908GR32AVFA *48QFP(ISP)      |
| S908GR32AVFJ *32QFP(ISP)      | S908GR48ACFA *48QFP(ISP)      | S908GR48AMFA *48QFP(ISP)      | S908GR48AVFA *48QFP(ISP)      |
| S908GR60ACFJ *32QFP(ISP)      | S908GR60AMFJ *32QFP(ISP)      | S908GR60AVFJ *32QFP(ISP)      | S908GR8ACFA *32QFP(ISP)       |
| S908GR8AMFA *32QFP(ISP)       | S908GR8AVFA *32QFP(ISP)       | S908GR8CDW *28SOIC(ISP)       | S908GR8MDW *28SOIC(ISP)       |
| S908GR8VDW *28SOIC(ISP)       | S908GZ16CFA *48TQFP(ISP)      | S908GZ16CFJ *32TQFP(ISP)      | S908GZ16MFA *48TQFP(ISP)      |
| S908GZ16MVFJ *32TQFP(ISP)     | S908GZ16VFA *48TQFP(ISP)      | S908GZ16VFJ *32TQFP(ISP)      | S908GZ32CFA *48TQFP(ISP)      |
| S908GZ32CFU *64TQFP(ISP)      | S908GZ32MFA *48TQFP(ISP)      | S908GZ32MFU *64TQFP(ISP)      | S908GZ32VFA *48TQFP(ISP)      |
| S908GZ32VFU *64TQFP(ISP)      | S908GZ48CFA *48TQFP(ISP)      | S908GZ48CFJ *32TQFP(ISP)      | S908GZ48CFU *64TQFP(ISP)      |
| S908GZ48MFA *48TQFP(ISP)      | S908GZ48MFJ *32TQFP(ISP)      | S908GZ48MFU *64TQFP(ISP)      | S908GZ48VFA *48TQFP(ISP)      |
| S908GZ48VFJ *32TQFP(ISP)      | S908GZ48VFU *64TQFP(ISP)      | S908GZ60CFA *48TQFP(ISP)      | S908GZ60CFJ *32TQFP(ISP)      |
| S908GZ60CFU *64TQFP(ISP)      | S908GZ60MFA *48TQFP(ISP)      | S908GZ60MFJ *32TQFP(ISP)      | S908GZ60MFU *64TQFP(ISP)      |
| S908GZ60VFA *48TQFP(ISP)      | S908GZ60VFJ *32TQFP(ISP)      | S908GZ60VFU *64TQFP(ISP)      | S908GZ8CFA *48TQFP(ISP)       |
| S908GZ8MFA *48TQFP(ISP)       | S908GZ8VFA *48TQFP(ISP)       | S908QB4CDTE *16TSSOP(ISP)     | S908QB4CDWE *16SOIC(ISP)      |
| S908QB4MDT *16TSSOP(ISP)      | S908QB4MDWE *16SOIC(ISP)      | S908QB4VDT *16TSSOP(ISP)      | S908QB4VDWE *16SOIC(ISP)      |
| S908QB8CDT *16TSSOP(ISP)      | S908QB8CDWE *16SOIC(ISP)      | S908QB8MDT *16TSSOP(ISP)      | S908QB8MDWE *16SOIC(ISP)      |
| S908QB8VDT *16TSSOP(ISP)      | S908QB8VDWE *16SOIC(ISP)      | S908QC16CDR *28SSOP(ISP)      | S908QC16CDRE *28SSOP(ISP)     |
| S908QC16CDS *20SSOP(ISP)      | S908QC16CDSE *20SSOP(ISP)     | S908QC16CDT *16SSOP(ISP)      | S908QC16CDTE *16SSOP(ISP)     |
| S908QC16MDR *28SSOP(ISP)      | S908QC16MDRE *28SSOP(ISP)     | S908QC16MDS *20SSOP(ISP)      | S908QC16MDSE *20SSOP(ISP)     |
| S908QC16MDT *16SSOP(ISP)      | S908QC16MDTE *16SSOP(ISP)     | S908QC16VDR *28SSOP(ISP)      | S908QC16VDRE *28SSOP(ISP)     |
| S908QC16VDS *20SSOP(ISP)      | S908QC16VDSE *20SSOP(ISP)     | S908QC16VDT *16SSOP(ISP)      | S908QC16VDTE *16SSOP(ISP)     |

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| S908QC4CDR *28SSOP(ISP)     | S908QC4CDRE *28SSOP(ISP)    | S908QC4CDS *20SSOP(ISP)     | S908QC4CDSE *20SSOP(ISP)    |
| S908QC4CDY *20SOIC(ISP)     | S908QC4CDYE *20SOIC(ISP)    | S908QC4CDZ *28SOIC(ISP)     | S908QC4CDZE *28SOIC(ISP)    |
| S908QC4MDR *28SSOP(ISP)     | S908QC4MDRE *28SSOP(ISP)    | S908QC4MDS *20SSOP(ISP)     | S908QC4MDSE *20SSOP(ISP)    |
| S908QC4MDY *20SOIC(ISP)     | S908QC4MDYE *20SOIC(ISP)    | S908QC4MDZ *28SOIC(ISP)     | S908QC4MDZE *28SOIC(ISP)    |
| S908QC4VDR *28SSOP(ISP)     | S908QC4VDRE *28SSOP(ISP)    | S908QC4VDS *20SSOP(ISP)     | S908QC4VDSE *20SSOP(ISP)    |
| S908QC4VDT *16SSOP(ISP)     | S908QC4VDY *20SOIC(ISP)     | S908QC4VDYE *20SOIC(ISP)    | S908QC4VDZ *28SOIC(ISP)     |
| S908QC4VDZE *28SOIC(ISP)    | S908QC8CDR *28SSOP(ISP)     | S908QC8CDRE *28SSOP(ISP)    | S908QC8CDS *20SSOP(ISP)     |
| S908QC8CDSE *20SSOP(ISP)    | S908QC8CDT *16SSOP(ISP)     | S908QC8CDTE *16SSOP(ISP)    | S908QC8MDR *28SSOP(ISP)     |
| S908QC8MDRE *28SSOP(ISP)    | S908QC8MDS *20SSOP(ISP)     | S908QC8MDSE *20SSOP(ISP)    | S908QC8MDT *16SSOP(ISP)     |
| S908QC8MDTE *16SSOP(ISP)    | S908QC8VDR *28SSOP(ISP)     | S908QC8VDRE *28SSOP(ISP)    | S908QC8VDS *20SSOP(ISP)     |
| S908QC8VDSE *20SSOP(ISP)    | S908QC8VDT *16SSOP(ISP)     | S908QC8VDTE *16SSOP(ISP)    | S908QY1CDT *16SSOP(ISP)     |
| S908QY1MDT *16SSOP(ISP)     | S908QY1VDT *16SSOP(ISP)     | S908QY2ACDT *16SSOP(ISP)    | S908QY2ACDW *16SOIC(ISP)    |
| S908QY2AMD *16SSOP(ISP)     | S908QY2AMDW *16SOIC(ISP)    | S908QY2AVDT *16SSOP(ISP)    | S908QY2AVDW *16SOIC(ISP)    |
| S908QY2CDT *16SSOP(ISP)     | S908QY2CDW *16SOIC(ISP)     | S908QY2MDT *16SSOP(ISP)     | S908QY2MDW *16SOIC(ISP)     |
| S908QY2VDT *16SSOP(ISP)     | S908QY2VDW *16SOIC(ISP)     | S908QY4ACDT *16SSOP(ISP)    | S908QY4ACDW *16SOIC(ISP)    |
| S908QY4ACPT(ISP)            | S908QY4AMDT *16SSOP(ISP)    | S908QY4AMDW *16SOIC(ISP)    | S908QY4AMP(ISP)             |
| S908QY4AVDT *16SSOP(ISP)    | S908QY4AVDW *16SOIC(ISP)    | S908QY4AVP(ISP)             | S908QY4CDT *16SSOP(ISP)     |
| S908QY4CDW *16SOIC(ISP)     | S908QY4MDT *16SSOP(ISP)     | S908QY4MDW *16SOIC(ISP)     | S908QY4VDT *16SSOP(ISP)     |
| S908QY4VDW *16SOIC(ISP)     | S912XHY128CLL *100TQFP(ISP) | S912XHY128CLM *112PQFP(ISP) | S912XHY128MLL *100TQFP(ISP) |
| S912XHY128MLM *112PQFP(ISP) | S912XHY128VLL *100TQFP(ISP) | S912XHY128VLM *112PQFP(ISP) | S912XHY256CLL *100TQFP(ISP) |
| S912XHY256CLM *112PQFP(ISP) | S912XHY256MLL *100TQFP(ISP) | S912XHY256MLM *112PQFP(ISP) | S912XHY256VLL *100TQFP(ISP) |
| S912XHY256VLM *112PQFP(ISP) | S912XHY64CLL *100TQFP(ISP)  | S912XHY64CLM *112PQFP(ISP)  | S912XHY64MLL *100TQFP(ISP)  |
| S912XHY64MLM *112PQFP(ISP)  | S912XHY64VLL *100TQFP(ISP)  | S912XHY64VLM *112PQFP(ISP)  | S9S08AW16CFD *48QFN(ISP)    |
| S9S08AW16CFDE *48QFN(ISP)   | S9S08AW16CFG *44TQFP(ISP)   | S9S08AW16CFGE *44TQFP(ISP)  | S9S08AW16MFD *48QFN(ISP)    |
| S9S08AW16MFDE *48QFN(ISP)   | S9S08AW16MFG *44TQFP(ISP)   | S9S08AW16MFG *44TQFP(ISP)   | S9S08AW16VFD *48QFN(ISP)    |
| S9S08AW16VFDE *48QFN(ISP)   | S9S08AW16VFG *44TQFP(ISP)   | S9S08AW16VFG *44TQFP(ISP)   | S9S08AW32CFD *48QFN(ISP)    |
| S9S08AW32CFDE *48QFN(ISP)   | S9S08AW32CFG *44TQFP(ISP)   | S9S08AW32CFG *44TQFP(ISP)   | S9S08AW32CFU *64QFP(ISP)    |
| S9S08AW32CFUE *64QFP(ISP)   | S9S08AW32CPU *64LQFP(ISP)   | S9S08AW32CPUE *64LQFP(ISP)  | S9S08AW32MFD *48QFN(ISP)    |
| S9S08AW32MFDE *48QFN(ISP)   | S9S08AW32MFG *44TQFP(ISP)   | S9S08AW32MFG *44TQFP(ISP)   | S9S08AW32MFU *64QFP(ISP)    |
| S9S08AW32MFUE *64QFP(ISP)   | S9S08AW32MPU *64LQFP(ISP)   | S9S08AW32MPUE *64LQFP(ISP)  | S9S08AW32VFD *48QFN(ISP)    |
| S9S08AW32VFDE *48QFN(ISP)   | S9S08AW32VFG *44TQFP(ISP)   | S9S08AW32VFG *44TQFP(ISP)   | S9S08AW32VFE *64QFP(ISP)    |
| S9S08AW32VFUE *64QFP(ISP)   | S9S08AW32VPU *64LQFP(ISP)   | S9S08AW32VPUE *64LQFP(ISP)  | S9S08AW48CFD *48QFN(ISP)    |
| S9S08AW48CFDE *48QFN(ISP)   | S9S08AW48CFG *44TQFP(ISP)   | S9S08AW48CFG *44TQFP(ISP)   | S9S08AW48CFU *64QFP(ISP)    |
| S9S08AW48CFUE *64QFP(ISP)   | S9S08AW48CPU *64LQFP(ISP)   | S9S08AW48CPUE *64LQFP(ISP)  | S9S08AW48MFD *48QFN(ISP)    |
| S9S08AW48MFDE *48QFN(ISP)   | S9S08AW48MFG *44TQFP(ISP)   | S9S08AW48MFG *44TQFP(ISP)   | S9S08AW48MFU *64QFP(ISP)    |
| S9S08AW48MFUE *64QFP(ISP)   | S9S08AW48MPU *64LQFP(ISP)   | S9S08AW48MPUE *64LQFP(ISP)  | S9S08AW48VFD *48QFN(ISP)    |
| S9S08AW48VFDE *48QFN(ISP)   | S9S08AW48VFG *44TQFP(ISP)   | S9S08AW48VFG *44TQFP(ISP)   | S9S08AW48VFU *64QFP(ISP)    |
| S9S08AW48VFUE *64QFP(ISP)   | S9S08AW48VPU *64LQFP(ISP)   | S9S08AW48VPUE *64LQFP(ISP)  | S9S08AW60CFD *48QFN(ISP)    |
| S9S08AW60CFDE *48QFN(ISP)   | S9S08AW60CFG *44TQFP(ISP)   | S9S08AW60CFG *44TQFP(ISP)   | S9S08AW60CFU *64QFP(ISP)    |
| S9S08AW60CFUE *64QFP(ISP)   | S9S08AW60CPU *64LQFP(ISP)   | S9S08AW60CPUE *64LQFP(ISP)  | S9S08AW60MFD *48QFN(ISP)    |
| S9S08AW60MFDE *48QFN(ISP)   | S9S08AW60MFG *44TQFP(ISP)   | S9S08AW60MFG *44TQFP(ISP)   | S9S08AW60MFU *64QFP(ISP)    |
| S9S08AW60MFUE *64QFP(ISP)   | S9S08AW60MPU *64LQFP(ISP)   | S9S08AW60MPUE *64LQFP(ISP)  | S9S08AW60VFD *48QFN(ISP)    |
| S9S08AW60VFDE *48QFN(ISP)   | S9S08AW60VFG *44TQFP(ISP)   | S9S08AW60VFG *44TQFP(ISP)   | S9S08AW60VFE *64QFP(ISP)    |
| S9S08AW60VFUE *64QFP(ISP)   | S9S08AW60VPU *64LQFP(ISP)   | S9S08AW60VPUE *64LQFP(ISP)  | S9S08DN16CLF *48TQFP(ISP)   |
| S9S08DN16CLF *48TQFP(ISP)   | S9S08DN16MLC *32TQFP(ISP)   | S9S08DN16MLF *48TQFP(ISP)   | S9S08DN16VLC *32TQFP(ISP)   |
| S9S08DN16VLF *48TQFP(ISP)   | S9S08DN32CLC *32TQFP(ISP)   | S9S08DN32CLF *48TQFP(ISP)   | S9S08DN32CLH *64TQFP(ISP)   |
| S9S08DN32MLF *48TQFP(ISP)   | S9S08DN32MLH *64TQFP(ISP)   | S9S08DN32MLH *64TQFP(ISP)   | S9S08DN32VLC *32TQFP(ISP)   |
| S9S08DN32VLF *48TQFP(ISP)   | S9S08DN32VLH *64TQFP(ISP)   | S9S08DN32VLH *64TQFP(ISP)   | S9S08DN48CLF *48TQFP(ISP)   |
| S9S08DN48CLH *64TQFP(ISP)   | S9S08DN48MLC *32TQFP(ISP)   | S9S08DN48MLF *48TQFP(ISP)   | S9S08DN48MLH *64TQFP(ISP)   |
| S9S08DN48VLF *48TQFP(ISP)   | S9S08DN48VLF *48TQFP(ISP)   | S9S08DN48VLF *48TQFP(ISP)   | S9S08DN48VLC *32TQFP(ISP)   |
| S9S08DN60CLF *48TQFP(ISP)   | S9S08DN60CLH *64TQFP(ISP)   | S9S08DN60MLC *32TQFP(ISP)   | S9S08DN60MLF *48TQFP(ISP)   |
| S9S08DN60MLH *64TQFP(ISP)   | S9S08DN60VLC *32TQFP(ISP)   | S9S08DN60VLF *48TQFP(ISP)   | S9S08DN60VLC *32TQFP(ISP)   |
| S9S08DN60VLF *48TQFP(ISP)   | S9S08DZ128CLH *64TQFP(ISP)  | S9S08DZ128CLL *100TQFP(ISP) | S9S08DZ128MLF *48TQFP(ISP)  |
| S9S08DZ128MLH *64TQFP(ISP)  | S9S08DZ128MLL *100TQFP(ISP) | S9S08DZ128VLF *48TQFP(ISP)  | S9S08DZ128VLH *64TQFP(ISP)  |
| S9S08DZ128VLL *100TQFP(ISP) | S9S08DZ16CLC *32LQFP(ISP)   | S9S08DZ16CLF *48LQFP(ISP)   | S9S08DZ16MLC *32LQFP(ISP)   |
| S9S08DZ16MLF *48LQFP(ISP)   | S9S08DZ16VLC *32LQFP(ISP)   | S9S08DZ16VLF *48LQFP(ISP)   | S9S08DZ32CLC *32LQFP(ISP)   |
| S9S08DZ32CLF *48LQFP(ISP)   | S9S08DZ32CLH *64LQFP(ISP)   | S9S08DZ32MLC *32LQFP(ISP)   | S9S08DZ32MLF *48LQFP(ISP)   |
| S9S08DZ32MLH *64LQFP(ISP)   | S9S08DZ32VLC *32LQFP(ISP)   | S9S08DZ32VLF *48LQFP(ISP)   | S9S08DZ32VLH *64LQFP(ISP)   |
| S9S08DZ48CLC *32LQFP(ISP)   | S9S08DZ48CLF *48LQFP(ISP)   | S9S08DZ48CLH *64LQFP(ISP)   | S9S08DZ48MLC *32LQFP(ISP)   |
| S9S08DZ48MLF *48LQFP(ISP)   | S9S08DZ48MLH *64LQFP(ISP)   | S9S08DZ48VLC *32LQFP(ISP)   | S9S08DZ48VLF *48LQFP(ISP)   |
| S9S08DZ60CLF *64LQFP(ISP)   | S9S08DZ60CLC *32LQFP(ISP)   | S9S08DZ60CLF *48LQFP(ISP)   | S9S08DZ60MLC *32LQFP(ISP)   |
| S9S08DZ60MLC *32LQFP(ISP)   | S9S08DZ60MLF *48LQFP(ISP)   | S9S08DZ60MLH *64LQFP(ISP)   | S9S08DZ60VLC *32LQFP(ISP)   |
| S9S08DZ60VLF *48LQFP(ISP)   | S9S08DZ60VLH *64LQFP(ISP)   | S9S08DZ96CLF *48TQFP(ISP)   | S9S08DZ96CLH *64TQFP(ISP)   |
| S9S08DZ96CLL *100TQFP(ISP)  | S9S08DZ96MLF *48TQFP(ISP)   | S9S08DZ96MLH *64TQFP(ISP)   | S9S08DZ96MLL *100TQFP(ISP)  |
| S9S08DZ96VLF *48TQFP(ISP)   | S9S08DZ96VLH *64TQFP(ISP)   | S9S08DZ96VLL *100TQFP(ISP)  | S9S08EL16CTJ *20TSSOP(ISP)  |
| S9S08EL16CTJ *20TSSOP(ISP)  | S9S08EL16CTL *28TSSOP(ISP)  | S9S08EL16CTLE *28TSSOP(ISP) | S9S08EL16MTJ *20TSSOP(ISP)  |
| S9S08EL16MTJ *20TSSOP(ISP)  | S9S08EL16MTL *28TSSOP(ISP)  | S9S08EL16MTLE *28TSSOP(ISP) | S9S08EL16VTJ *20TSSOP(ISP)  |
| S9S08EL16VTJ *20TSSOP(ISP)  | S9S08EL16VTL *28TSSOP(ISP)  | S9S08EL16VTLE *28TSSOP(ISP) | S9S08EL32CTJ *20TSSOP(ISP)  |
| S9S08EL32CTJ *20TSSOP(ISP)  | S9S08EL32CTL *28TSSOP(ISP)  | S9S08EL32CTLE *28TSSOP(ISP) | S9S08EL32MTJ *20TSSOP(ISP)  |
| S9S08EL32MTJ *20TSSOP(ISP)  | S9S08EL32MTL *28TSSOP(ISP)  | S9S08EL32MTLE *28TSSOP(ISP) | S9S08EL32VTJ *20TSSOP(ISP)  |
| S9S08EL32VTJ *20TSSOP(ISP)  | S9S08EL32VTL *28TSSOP(ISP)  | S9S08EL32VTLE *28TSSOP(ISP) | S9S08LG16CLF *48TQFP(ISP)   |
| S9S08LG16CLF *48TQFP(ISP)   | S9S08LG16MLF *48TQFP(ISP)   | S9S08LG16MLH *64TQFP(ISP)   | S9S08LG16VLF *48TQFP(ISP)   |
| S9S08LG16VLF *48TQFP(ISP)   | S9S08LG32CLF *48TQFP(ISP)   | S9S08LG32CLH *64TQFP(ISP)   | S9S08LG32CLL *80TQFP(ISP)   |
| S9S08LG32CLL *80TQFP(ISP)   | S9S08LG32MLH *64TQFP(ISP)   | S9S08LG32MLK *80TQFP(ISP)   | S9S08LG32VLF *48TQFP(ISP)   |
| S9S08LG32VLF *48TQFP(ISP)   | S9S08LG32VLK *80TQFP(ISP)   | S9S08MP16CLC *32TQFP(ISP)   | S9S08MP16CLF *48TQFP(ISP)   |
| S9S08MP16CWL *28SOIC(ISP)   | S9S08MP16MLC *32TQFP(ISP)   | S9S08MP16MLF *48TQFP(ISP)   | S9S08MP16MWL *28SOIC(ISP)   |
| S9S08MP16VLC *32TQFP(ISP)   | S9S08MP16VLF *48TQFP(ISP)   | S9S08MP16VWL *28SOIC(ISP)   | S9S08QD2CPC(ISP)            |
| S9S08QD2CSC *8SOIC(ISP)     | S9S08QD2MPC(ISP)            | S9S08QD2MSC *8SOIC(ISP)     | S9S08QD2VPC(ISP)            |
| S9S08QD2VSC *8SOIC(ISP)     | S9S08QD4CPC(ISP)            | S9S08QD4CSC *8SOIC(ISP)     | S9S08QD4MPC(ISP)            |
| S9S08QD4MSC *8SOIC(ISP)     | S9S08QD4VPC(ISP)            | S9S08QD4VSC *8SOIC(ISP)     | S9S08SG16CTG *16TSSOP(ISP)  |
| S9S08SG16CTJ *20TSSOP(ISP)  | S9S08SG16CTL *28TSSOP(ISP)  | S9S08SG16MTG *16TSSOP(ISP)  | S9S08SG16MTJ *20TSSOP(ISP)  |
| S9S08SG16MTL *28TSSOP(ISP)  | S9S08SG16VTG *16TSSOP(ISP)  | S9S08SG16VTJ *20TSSOP(ISP)  | S9S08SG16VTL *28TSSOP(ISP)  |
| S9S08SG32CTG *16TSSOP(ISP)  | S9S08SG32CTJ *20TSSOP(ISP)  | S9S08SG32CTL *28TSSOP(ISP)  | S9S08SG32MTG *16TSSOP(ISP)  |
| S9S08SG32MTJ *20TSSOP(ISP)  | S9S08SG32MTL *28TSSOP(ISP)  | S9S08SG32VTG *16TSSOP(ISP)  | S9S08SG32VTJ *20TSSOP(ISP)  |

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| S9S08SG32VTL *28TSSOP(ISP)  | S9S08SG4CSC *8SOIC(ISP)     | S9S08SG4CTG *16TSSOP(ISP)   | S9S08SG4CTJ *20TSSOP(ISP)   |
| S9S08SG4M3C *8SOIC(ISP)     | S9S08SG4MTG *16TSSOP(ISP)   | S9S08SG4MTJ *20TSSOP(ISP)   | S9S08SG4V3C *8SOIC(ISP)     |
| S9S08SG4V7G *16TSSOP(ISP)   | S9S08SG4VTJ *20TSSOP(ISP)   | S9S08SG8CSC *8SOIC(ISP)     | S9S08SG8CTG *16TSSOP(ISP)   |
| S9S08SG8CTJ *20TSSOP(ISP)   | S9S08SG8MSC *8SOIC(ISP)     | S9S08SG8MTG *16TSSOP(ISP)   | S9S08SG8MTJ *20TSSOP(ISP)   |
| S9S08SG8V3C *8SOIC(ISP)     | S9S08SG8VTG *16TSSOP(ISP)   | S9S08SG8VTJ *20TSSOP(ISP)   | S9S08SH4CFK *24QFN(ISP)     |
| S9S08SH4CPJ (ISP)           | S9S08SH4CSC *8SOIC(ISP)     | S9S08SH4CTG *16TSSOP(ISP)   | S9S08SH4CTJ *20TSSOP(ISP)   |
| S9S08SH4CWJ *20SOIC(ISP)    | S9S08SH4MFK *24QFN(ISP)     | S9S08SH4MPJ (ISP)           | S9S08SH4M3C *8SOIC(ISP)     |
| S9S08SH4MTG *16TSSOP(ISP)   | S9S08SH4MTJ *20TSSOP(ISP)   | S9S08SH4MWJ *20SOIC(ISP)    | S9S08SH8CFK *24QFN(ISP)     |
| S9S08SH8CPTJ (ISP)          | S9S08SH8CSC *8SOIC(ISP)     | S9S08SH8CTG *16TSSOP(ISP)   | S9S08SH8CTJ *20TSSOP(ISP)   |
| S9S08SH8CWJ *20SOIC(ISP)    | S9S08SH8MFK *24QFN(ISP)     | S9S08SH8MPJ (ISP)           | S9S08SH8MSC *8SOIC(ISP)     |
| S9S08SH8MTG *16TSSOP(ISP)   | S9S08SH8MTJ *20TSSOP(ISP)   | S9S08SH8MWJ *20SOIC(ISP)    | S9S08SL16CTJ *20TSSOP(ISP)  |
| S9S08SL16CTJE *20TSSOP(ISP) | S9S08SL16CTL *28TSSOP(ISP)  | S9S08SL16CTLE *28TSSOP(ISP) | S9S08SL16MTJ *20TSSOP(ISP)  |
| S9S08SL16MTJE *20TSSOP(ISP) | S9S08SL16MTL *28TSSOP(ISP)  | S9S08SL16MTLE *28TSSOP(ISP) | S9S08SL16VTJ *20TSSOP(ISP)  |
| S9S08SL16VTJE *20TSSOP(ISP) | S9S08SL16VTL *28TSSOP(ISP)  | S9S08SL16VTLE *28TSSOP(ISP) | S9S08SL8CTJ *20TSSOP(ISP)   |
| S9S08SL8CTJE *20TSSOP(ISP)  | S9S08SL8CTL *28TSSOP(ISP)   | S9S08SL8CTLE *28TSSOP(ISP)  | S9S08SL8MTJ *20TSSOP(ISP)   |
| S9S08SL8MTJE *20TSSOP(ISP)  | S9S08SL8MTL *28TSSOP(ISP)   | S9S08SL8MTLE *28TSSOP(ISP)  | S9S08SL8VTJ *20TSSOP(ISP)   |
| S9S08SL8VTJE *20TSSOP(ISP)  | S9S08SL8VTL *28TSSOP(ISP)   | S9S08SL8VTLE *28TSSOP(ISP)  | S9S12B128CFU *80PQFP(ISP)   |
| S9S12B128CPV *112PQFP(ISP)  | S9S12B128MFU *80PQFP(ISP)   | S9S12B128MPV *112PQFP(ISP)  | S9S12B128VPV *80PQFP(ISP)   |
| S9S12B128VPV *112PQFP(ISP)  | S9S12B64CFU *80PQFP(ISP)    | S9S12B64CPV *112PQFP(ISP)   | S9S12B64MFU *80PQFP(ISP)    |
| S9S12B64MPV *112PQFP(ISP)   | S9S12B64VFU *80PQFP(ISP)    | S9S12B64VPV *112PQFP(ISP)   | S9S12C128CFA *48LQFP(ISP)   |
| S9S12C128CFU *80QFP(ISP)    | S9S12C128CPB *52LQFP(ISP)   | S9S12C128MFA *48LQFP(ISP)   | S9S12C128MFU *80QFP(ISP)    |
| S9S12C128MPB *52LQFP(ISP)   | S9S12C128VFA *48LQFP(ISP)   | S9S12C128VFB *80QFP(ISP)    | S9S12C128VPB *52LQFP(ISP)   |
| S9S12C32CFA *48LQFP(ISP)    | S9S12C32CFU *80QFP(ISP)     | S9S12C32CPB *52LQFP(ISP)    | S9S12C32MFA *48LQFP(ISP)    |
| S9S12C32MFU *80QFP(ISP)     | S9S12C32MPB *52LQFP(ISP)    | S9S12C32VFA *48LQFP(ISP)    | S9S12C32VFB *80QFP(ISP)     |
| S9S12C32VPB *52LQFP(ISP)    | S9S12C64CFA *48LQFP(ISP)    | S9S12C64CFU *80QFP(ISP)     | S9S12C64CPB *52LQFP(ISP)    |
| S9S12C64MFA *48LQFP(ISP)    | S9S12C64MFU *80QFP(ISP)     | S9S12C64MPB *52LQFP(ISP)    | S9S12C64VFA *48LQFP(ISP)    |
| S9S12C64VPV *80QFP(ISP)     | S9S12C64VPB *52LQFP(ISP)    | S9S12C96CFA *48LQFP(ISP)    | S9S12C96CFU *80QFP(ISP)     |
| S9S12C96CPB *52LQFP(ISP)    | S9S12C96MFA *48LQFP(ISP)    | S9S12C96MFU *80QFP(ISP)     | S9S12C96MPB *52LQFP(ISP)    |
| S9S12C96VFA *48LQFP(ISP)    | S9S12C96VFB *80QFP(ISP)     | S9S12C96VPB *52LQFP(ISP)    | S9S12D32CFU *80PQFP(ISP)    |
| S9S12D32MFU *80PQFP(ISP)    | S9S12D32VFB *80PQFP(ISP)    | S9S12D64CFU *80PQFP(ISP)    | S9S12D64CPV *112PQFP(ISP)   |
| S9S12D64MFU *80PQFP(ISP)    | S9S12D64MPV *112PQFP(ISP)   | S9S12D64VFB *80PQFP(ISP)    | S9S12D64VPV *112PQFP(ISP)   |
| S9S12G128CLF *48TQFP(ISP)   | S9S12G128CLH *64TQFP(ISP)   | S9S12G128CLL *100TQFP(ISP)  | S9S12G128MLF *48TQFP(ISP)   |
| S9S12G128MLH *64TQFP(ISP)   | S9S12G128MLL *100TQFP(ISP)  | S9S12G128VLF *48TQFP(ISP)   | S9S12G128VLL *100TQFP(ISP)  |
| S9S12G128VLL *100TQFP(ISP)  | S9S12G128WLF *48TQFP(ISP)   | S9S12G128WLL *64TQFP(ISP)   | S9S12G128WVLL *100TQFP(ISP) |
| S9S12G192CLF *48TQFP(ISP)   | S9S12G192CLH *64TQFP(ISP)   | S9S12G192CLL *100TQFP(ISP)  | S9S12G192MLF *48TQFP(ISP)   |
| S9S12G192MLH *64TQFP(ISP)   | S9S12G192MLL *100TQFP(ISP)  | S9S12G192VLF *48TQFP(ISP)   | S9S12G192VLL *64TQFP(ISP)   |
| S9S12G192VLL *100TQFP(ISP)  | S9S12G192WLF *48TQFP(ISP)   | S9S12G192WLL *64TQFP(ISP)   | S9S12G240CLF *48TQFP(ISP)   |
| S9S12G240CLH *64TQFP(ISP)   | S9S12G240CLL *100TQFP(ISP)  | S9S12G240MLF *48TQFP(ISP)   | S9S12G240MLH *64TQFP(ISP)   |
| S9S12G240MLL *100TQFP(ISP)  | S9S12G240VLF *48TQFP(ISP)   | S9S12G240VLL *64TQFP(ISP)   | S9S12G240VLL *100TQFP(ISP)  |
| S9S12G240WLF *48TQFP(ISP)   | S9S12G240WLH *64TQFP(ISP)   | S9S12G240WLL *100TQFP(ISP)  | S9S12G48CLF *48TQFP(ISP)    |
| S9S12G48CLF *48TQFP(ISP)    | S9S12G48CLH *64TQFP(ISP)    | S9S12G48MLC *32TQFP(ISP)    | S9S12G48MLF *48TQFP(ISP)    |
| S9S12G48MLH *64TQFP(ISP)    | S9S12G48VLC *32TQFP(ISP)    | S9S12G48VLF *48TQFP(ISP)    | S9S12G48VLL *64TQFP(ISP)    |
| S9S12G48WLC *32TQFP(ISP)    | S9S12G48WLF *48TQFP(ISP)    | S9S12G48WLL *64TQFP(ISP)    | S9S12G64CLC *32TQFP(ISP)    |
| S9S12G64CLF *48TQFP(ISP)    | S9S12G64CLH *64TQFP(ISP)    | S9S12G64MLC *32TQFP(ISP)    | S9S12G64MLF *48TQFP(ISP)    |
| S9S12G64MLH *64TQFP(ISP)    | S9S12G64VLC *32TQFP(ISP)    | S9S12G64VLF *48TQFP(ISP)    | S9S12G64VLL *64TQFP(ISP)    |
| S9S12G64WLC *32TQFP(ISP)    | S9S12G64WLF *48TQFP(ISP)    | S9S12G64WLL *64TQFP(ISP)    | S9S12G96CLF *48TQFP(ISP)    |
| S9S12G96CLH *64TQFP(ISP)    | S9S12G96CLL *100TQFP(ISP)   | S9S12G96MLF *48TQFP(ISP)    | S9S12G96MLH *64TQFP(ISP)    |
| S9S12G96MLL *100TQFP(ISP)   | S9S12G96VLF *48TQFP(ISP)    | S9S12G96VLL *64TQFP(ISP)    | S9S12G96VLL *100TQFP(ISP)   |
| S9S12G96WLF *48TQFP(ISP)    | S9S12G96WLL *100TQFP(ISP)   | S9S12G96WLL *100TQFP(ISP)   | S9S12GA128CLF *48TQFP(ISP)  |
| S9S12GA128CLH *64TQFP(ISP)  | S9S12GA128CLL *100TQFP(ISP) | S9S12GA128MLF *48TQFP(ISP)  | S9S12GA128MLH *64TQFP(ISP)  |
| S9S12GA128MLL *100TQFP(ISP) | S9S12GA128VLF *48TQFP(ISP)  | S9S12GA128VLL *64TQFP(ISP)  | S9S12GA128VLL *100TQFP(ISP) |
| S9S12GA128WLF *48TQFP(ISP)  | S9S12GA128WLL *64TQFP(ISP)  | S9S12GA128WLL *100TQFP(ISP) | S9S12GA192CLF *48TQFP(ISP)  |
| S9S12GA192CLH *64TQFP(ISP)  | S9S12GA192CLL *100TQFP(ISP) | S9S12GA192MLF *48TQFP(ISP)  | S9S12GA192MLH *64TQFP(ISP)  |
| S9S12GA192MLL *100TQFP(ISP) | S9S12GA192VLF *48TQFP(ISP)  | S9S12GA192VLL *64TQFP(ISP)  | S9S12GA192VLL *100TQFP(ISP) |
| S9S12GA192WLF *48TQFP(ISP)  | S9S12GA192WLL *64TQFP(ISP)  | S9S12GA192WLL *100TQFP(ISP) | S9S12GA240CLF *48TQFP(ISP)  |
| S9S12GA240CLH *64TQFP(ISP)  | S9S12GA240CLL *100TQFP(ISP) | S9S12GA240MLF *48TQFP(ISP)  | S9S12GA240MLH *64TQFP(ISP)  |
| S9S12GA240MLL *100TQFP(ISP) | S9S12GA240VLF *48TQFP(ISP)  | S9S12GA240VLL *64TQFP(ISP)  | S9S12GA240VLL *100TQFP(ISP) |
| S9S12GA240WLF *48TQFP(ISP)  | S9S12GA240WLL *64TQFP(ISP)  | S9S12GA240WLL *100TQFP(ISP) | S9S12GA48CLF *48TQFP(ISP)   |
| S9S12GA48CLH *64TQFP(ISP)   | S9S12GA48MLF *48TQFP(ISP)   | S9S12GA48MLH *64TQFP(ISP)   | S9S12GA48VLF *48TQFP(ISP)   |
| S9S12GA48VLL *64TQFP(ISP)   | S9S12GA48WLF *48TQFP(ISP)   | S9S12GA48WLL *64TQFP(ISP)   | S9S12GA64CLF *48TQFP(ISP)   |
| S9S12GA64CLH *64TQFP(ISP)   | S9S12GA64MLF *48TQFP(ISP)   | S9S12GA64MLH *64TQFP(ISP)   | S9S12GA64VLF *48TQFP(ISP)   |
| S9S12GA64VLL *64TQFP(ISP)   | S9S12GA64WLF *48TQFP(ISP)   | S9S12GA64WLL *64TQFP(ISP)   | S9S12GA96CLF *48TQFP(ISP)   |
| S9S12GA96CLH *64TQFP(ISP)   | S9S12GA96CLL *100TQFP(ISP)  | S9S12GA96MLF *48TQFP(ISP)   | S9S12GA96MLH *64TQFP(ISP)   |
| S9S12GA96MLL *100TQFP(ISP)  | S9S12GA96VLF *48TQFP(ISP)   | S9S12GA96VLL *64TQFP(ISP)   | S9S12GA96VLL *100TQFP(ISP)  |
| S9S12GA96WLF *48TQFP(ISP)   | S9S12GA96WLL *100TQFP(ISP)  | S9S12GA96WLL *100TQFP(ISP)  | S9S12GN16CFT *48QFN(ISP)    |
| S9S12GN16CLF *32TQFP(ISP)   | S9S12GN16CLH *48TQFP(ISP)   | S9S12GN16CTJ *20TSSOP(ISP)  | S9S12GN16CFT *48QFN(ISP)    |
| S9S12GN16MLC *32TQFP(ISP)   | S9S12GN16MLF *48TQFP(ISP)   | S9S12GN16MTJ *20TSSOP(ISP)  | S9S12GN16VFT *48QFN(ISP)    |
| S9S12GN16VLC *32TQFP(ISP)   | S9S12GN16VLF *48TQFP(ISP)   | S9S12GN16VTJ *20TSSOP(ISP)  | S9S12GN16VFT *48QFN(ISP)    |
| S9S12GN16WLC *32TQFP(ISP)   | S9S12GN16WLF *48TQFP(ISP)   | S9S12GN16WTJ *20TSSOP(ISP)  | S9S12GN32CFT *48QFN(ISP)    |
| S9S12GN32CLC *32TQFP(ISP)   | S9S12GN32CLF *48TQFP(ISP)   | S9S12GN32CTJ *20TSSOP(ISP)  | S9S12GN32MFT *48QFN(ISP)    |
| S9S12GN32MLC *32TQFP(ISP)   | S9S12GN32MLF *48TQFP(ISP)   | S9S12GN32MTJ *20TSSOP(ISP)  | S9S12GN32VFT *48QFN(ISP)    |
| S9S12GN32VLC *32TQFP(ISP)   | S9S12GN32VLF *48TQFP(ISP)   | S9S12GN32VTJ *20TSSOP(ISP)  | S9S12GN32WFT *48QFN(ISP)    |
| S9S12GN32WLC *32TQFP(ISP)   | S9S12GN32WLF *48TQFP(ISP)   | S9S12GN32WTJ *20TSSOP(ISP)  | S9S12GN48CLC *32TQFP(ISP)   |
| S9S12GN48CLF *48TQFP(ISP)   | S9S12GN48CLH *64TQFP(ISP)   | S9S12GN48MLC *32TQFP(ISP)   | S9S12GN48MLF *48TQFP(ISP)   |
| S9S12GN48MLH *64TQFP(ISP)   | S9S12GN48VLF *48TQFP(ISP)   | S9S12GN48VLL *64TQFP(ISP)   | S9S12GN48VLL *64TQFP(ISP)   |
| S9S12GN48WLC *32TQFP(ISP)   | S9S12GN48WLF *48TQFP(ISP)   | S9S12GN48WLL *64TQFP(ISP)   | S9S12H128CFV *144TQFP(ISP)  |
| S9S12H128CPV *112PQFP(ISP)  | S9S12H128MFV *144TQFP(ISP)  | S9S12H128MPV *112PQFP(ISP)  | S9S12H128VPV *144TQFP(ISP)  |
| S9S12H256MPV *112PQFP(ISP)  | S9S12H256FPV *144TQFP(ISP)  | S9S12H256VPV *112PQFP(ISP)  | S9S12HA32CLH *64TQFP(ISP)   |
| S9S12HA32CCL *100TQFP(ISP)  | S9S12HA32MLH *64TQFP(ISP)   | S9S12HA32MLL *100TQFP(ISP)  | S9S12HA32VLL *64TQFP(ISP)   |
| S9S12HA32VLL *100TQFP(ISP)  | S9S12HA48CLH *64TQFP(ISP)   | S9S12HA48CLL *100TQFP(ISP)  | S9S12HA48MLH *64TQFP(ISP)   |
| S9S12HA48MLL *100TQFP(ISP)  | S9S12HA48VLL *64TQFP(ISP)   | S9S12HA48VLL *100TQFP(ISP)  | S9S12HA64VLL *64TQFP(ISP)   |
| S9S12HA64CLL *100TQFP(ISP)  | S9S12HA64MLH *64TQFP(ISP)   | S9S12HA64MLL *100TQFP(ISP)  | S9S12HY32CLL *100TQFP(ISP)  |
| S9S12HA64VLL *100TQFP(ISP)  | S9S12HY32CLH *64TQFP(ISP)   | S9S12HY32CLL *100TQFP(ISP)  | S9S12HY32MLH *64TQFP(ISP)   |



|                        |                       |                         |                      |
|------------------------|-----------------------|-------------------------|----------------------|
| T93C56(x8) *8SSOP(ISP) | T93C56(x8)(ISP)       | T93C56A *8SO(ISP)       | T93C56A *8SSOP(ISP)  |
| T93C56A(ISP)           | T93C56A(x8) *8SO(ISP) | T93C56A(x8) *8SSOP(ISP) | T93C56A(x8)(ISP)     |
| T93C66 *8SO(ISP)       | T93C66 *8SSOP(ISP)    | T93C66(ISP)             | T93C66(x8) *8SO(ISP) |
| T93C66(x8) *8SSOP(ISP) | T93C66(x8)(ISP)       | T93C66A *8SO(ISP)       | T93C66A *8SSOP(ISP)  |
| T93C66A(ISP)           | T93C66A(x8) *8SO(ISP) | T93C66A(x8) *8SSOP(ISP) | T93C66A(x8)(ISP)     |

## Fudan

SPROM

**SPROM**

|                        |                       |
|------------------------|-----------------------|
| FM25Q32DNA(ISP) *8TDFN | FM25Q32VS *8VSOP(ISP) |
|------------------------|-----------------------|

## Fremont

SPROM

**SPROM**

|                         |                         |                          |                          |
|-------------------------|-------------------------|--------------------------|--------------------------|
| FT24C02 *8SO(ISP)       | FT24C02 *8SSOP(ISP)     | FT24C02(ISP)             | FT24C02A *8SO(ISP)       |
| FT24C02A *8SSOP(ISP)    | FT24C02A(ISP)           | FT24C04 *8SO(ISP)        | FT24C04 *8SSOP(ISP)      |
| FT24C04(ISP)            | FT24C04A *8SO(ISP)      | FT24C04A *8SSOP(ISP)     | FT24C04A(ISP)            |
| FT24C08 *8SO(ISP)       | FT24C08 *8SSOP(ISP)     | FT24C08(ISP)             | FT24C08A *8SO(ISP)       |
| FT24C08A *8SSOP(ISP)    | FT24C08A(ISP)           | FT24C16 *8SO(ISP)        | FT24C16 *8SSOP(ISP)      |
| FT24C16(ISP)            | FT24C16A *8SO(ISP)      | FT24C16A *8SSOP(ISP)     | FT24C16A(ISP)            |
| FT24C32 *8SO(ISP)       | FT24C32 *8SSOP(ISP)     | FT24C32(ISP)             | FT24C32A *8SO(ISP)       |
| FT24C32A *8SSOP(ISP)    | FT24C32A(ISP)           | FT24C64 *8SO(ISP)        | FT24C64 *8SSOP(ISP)      |
| FT24C64(ISP)            | FT24C64A *8SO(ISP)      | FT24C64A *8SSOP(ISP)     | FT24C64A(ISP)            |
| FT25080A(ISP)           | FT25160A(ISP)           | FT25320A(ISP)            | FT25640A(ISP)            |
| FT93C46 (ISP)           | FT93C46 *8SO(ISP)       | FT93C46 *8SSOP(ISP)      | FT93C46(x8) (ISP)        |
| FT93C46(x8) *8SO(ISP)   | FT93C46(x8) *8SSOP(ISP) | FT93C46A (ISP)           | FT93C46A *8SO(ISP)       |
| FT93C46A *8SSOP(ISP)    | FT93C46A(x8) (ISP)      | FT93C46A(x8) *8SO(ISP)   | FT93C46A(x8) *8SSOP(ISP) |
| FT93C46AR *8SO(ISP)     | FT93C46AR(x8) *8SO(ISP) | FT93C46R *8SO(ISP)       | FT93C46R(x8) *8SO(ISP)   |
| FT93C56 (ISP)           | FT93C56 *8SO(ISP)       | FT93C56 *8SSOP(ISP)      | FT93C56(x8) *8SO(ISP)    |
| FT93C56(x8) *8SSOP(ISP) | FT93C56(x8)(ISP)        | FT93C56A (ISP)           | FT93C56A *8SO(ISP)       |
| FT93C56A *8SSOP(ISP)    | FT93C56A(x8) *8SO(ISP)  | FT93C56A(x8) *8SSOP(ISP) | FT93C56A(x8)(ISP)        |
| FT93C66 *8SO(ISP)       | FT93C66 *8SSOP(ISP)     | FT93C66(ISP)             | FT93C66(x8) *8SO(ISP)    |
| FT93C66(x8) *8SSOP(ISP) | FT93C66(x8)(ISP)        | FT93C66A *8SO(ISP)       | FT93C66A *8SSOP(ISP)     |
| FT93C66A(ISP)           | FT93C66A(x8) *8SO(ISP)  | FT93C66A(x8) *8SSOP(ISP) | FT93C66A(x8)(ISP)        |

## GI

SPROM

**SPROM**

|                |
|----------------|
| BAW574252(ISP) |
|----------------|

## GENERALPLUS

SPROM

**SPROM**

|                               |                            |                      |                      |
|-------------------------------|----------------------------|----------------------|----------------------|
| GPR25L005B *8SO(ISP)          | GPR25L011B *8SO(ISP)       | GPR25L021B *8SO(ISP) | GPR25L041B *8SO(ISP) |
| GPR25L081B *8SO(ISP)          | GPR25L1284E *16SOIC(ISP)   | GPR25L162B *8SO(ISP) | GPR25L322B *8SO(ISP) |
| GPR25L6404E-QS12 *16SOIC(ISP) | GPR25L6404E-QS13 *8SO(ISP) | GPR25L642B *8SO(ISP) |                      |

## GTM

SPROM

**SPROM**

|                      |                          |                          |                          |
|----------------------|--------------------------|--------------------------|--------------------------|
| GP24BC01(ISP)        | GP24BC02(ISP)            | GP24BC04(ISP)            | GP24BC08(ISP)            |
| GP24BC16(ISP)        | GP93BC46AI *8SO(ISP)     | GP93BC46AI(x8)(ISP)      | GP93BC56AI(ISP)          |
| GP93BC56AI(x8)(ISP)  | GP93BC66AI *8SO(ISP)     | GP93BC66AI(x8) *8SO(ISP) | GSC24BC01 *8SO(ISP)      |
| GSC24BC02 *8SO(ISP)  | GSC24BC04 *8SO(ISP)      | GSC24BC08 *8SO(ISP)      | GSC24BC16 *8SO(ISP)      |
| GSC93BC46 *8SO(ISP)  | GSC93BC46(x8) *8SO(ISP)  | GSC93BC46A *8SO(ISP)     | GSC93BC46A(x8) *8SO(ISP) |
| GSC93BC46B *8SO(ISP) | GSC93BC46B(x8) *8SO(ISP) | GSC93BC56 *8SO(ISP)      | GSC93BC56(x8) *8SO(ISP)  |
| GSC93BC56A *8SO(ISP) | GSC93BC56A(x8) *8SO(ISP) | GSC93BC56B *8SO(ISP)     | GSC93BC56B(x8) *8SO(ISP) |
| GSC93BC66 *8SO(ISP)  | GSC93BC66(x8) *8SO(ISP)  | GSC93BC66A *8SO(ISP)     | GSC93BC66A(x8) *8SO(ISP) |
| GSC93BC66B *8SO(ISP) | GSC93BC66B(x8) *8SO(ISP) |                          |                          |

## GigaDevice



## SPROM

## MPU

| SPROM                    |                          | MPU                      |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| GD25B64BS(ISP)           | GD25D40 (ISP)            | GD25D40 *8SOP(ISP)       | GD25D80 (ISP)            |
| GD25D80 *8SOP(ISP)       | GD25E16BS *8SOP(ISP)     | GD25E16BT *8SO(ISP)      | GD25E32BF *16SOP(ISP)    |
| GD25E32BP(ISP)           | GD25E32BS *8SOP(ISP)     | GD25E32BW(ISP) *8SON     | GD25E32BZ(ISP) @24EBGA   |
| GD25E40BS *8SOP(ISP)     | GD25E40BT *8SO(ISP)      | GD25E64BF *16SOP(ISP)    | GD25E64BP(ISP)           |
| GD25E64BS *8SOP(ISP)     | GD25E64BW(ISP) *8SON     | GD25E64BZ(ISP) @24EBGA   | GD25E80BS *8SOP(ISP)     |
| GD25E80BT *8SO(ISP)      | GD25F40P *8SO(ISP)       | GD25F80P *8SO(ISP)       | GD25LQ128BY(ISP) *8MLP   |
| GD25LQ16MIG *8VSOP(ISP)  | GD25LQ16NIG *8USON(ISP)  | GD25LQ16SIG *8SOP(ISP)   | GD25LQ16TIG *8SOP(ISP)   |
| GD25LQ16VIG *8VSOP(ISP)  | GD25LQ16WIG *8WSON(ISP)  | GD25LQ64BV *8SOP(ISP)    | GD25LQ64BW(ISP) *8SON    |
| GD25Q128BF *16SOP(ISP)   | GD25Q128BW(ISP) *8SON    | GD25Q16 (ISP)            | GD25Q16 *8SOP(ISP)       |
| GD25Q32BP(ISP)           | GD25Q32BS *8SOP(ISP)     | GD25Q32BW(ISP) *8SON     | GD25Q64BP(ISP)           |
| GD25Q64BS *8SOP(ISP)     | GD25Q64BW(ISP) *8SON     | GD25Q64BZ(ISP) @24EBGA   | GD25Q80 (ISP)            |
| GD25Q80 *8SOP(ISP)       | GD25T80 (ISP)            | GD25T80 *8SOP(ISP)       | GD5F1GQ4RASIV *8SOP(ISP) |
| GD5F1GQ4RAWIV *8SOP(ISP) | GD5F1GQ4RAYIG *8SOP(ISP) | GD5F1GQ4UASIV *8SOP(ISP) | GD5F1GQ4UAWIV *8SOP(ISP) |
| GD5F1GQ4UAYIG *8SOP(ISP) | GD5F2GQ4RASIV *8SOP(ISP) | GD5F2GQ4RAWIV *8SOP(ISP) | GD5F2GQ4RAYIG *8SOP(ISP) |
| GD5F2GQ4UASIV *8SOP(ISP) | GD5F2GQ4UAWIV *8SOP(ISP) | GD5F2GQ4UAYIG *8SOP(ISP) | GD5F4GQ4RASIV *8SOP(ISP) |
| GD5F4GQ4RAWIV *8SOP(ISP) | GD5F4GQ4RAYIG *8SOP(ISP) | GD5F4GQ4UASIV *8SOP(ISP) | GD5F4GQ4UAWIV *8SOP(ISP) |
| GD5F4GQ4UAYIG *8SOP(ISP) |                          |                          |                          |

## MPU

|                              |                               |                              |                               |
|------------------------------|-------------------------------|------------------------------|-------------------------------|
| GD32F103C4 *48TQFP(ISP JTAG) | GD32F103C4 *48TQFP(ISP SW)    | GD32F103C6 *48TQFP(ISP JTAG) | GD32F103C6 *48TQFP(ISP SW)    |
| GD32F103C8 *48TQFP(ISP JTAG) | GD32F103C8 *48TQFP(ISP SW)    | GD32F103CB *48TQFP(ISP JTAG) | GD32F103CB *48TQFP(ISP SW)    |
| GD32F103R4 *64TQFP(ISP JTAG) | GD32F103R4 *64TQFP(ISP SW)    | GD32F103R6 *64TQFP(ISP JTAG) | GD32F103R6 *64TQFP(ISP SW)    |
| GD32F103R8 *64TQFP(ISP JTAG) | GD32F103R8 *64TQFP(ISP SW)    | GD32F103RB *64TQFP(ISP JTAG) | GD32F103RB *64TQFP(ISP SW)    |
| GD32F103T4 *36QFN(ISP JTAG)  | GD32F103T4 *36QFN(ISP SW)     | GD32F103T6 *36QFN(ISP JTAG)  | GD32F103T6 *36QFN(ISP SW)     |
| GD32F103T8 *36QFN(ISP JTAG)  | GD32F103T8 *36QFN(ISP SW)     | GD32F103TB *36QFN(ISP SW)    | GD32F103V8 *100TQFP(ISP JTAG) |
| GD32F103V8 *100TQFP(ISP SW)  | GD32F103VB *100TQFP(ISP JTAG) | GD32F103VB *100TQFP(ISP SW)  |                               |

## Giantec

## SPROM

| SPROM                          |                                |                            |                                |
|--------------------------------|--------------------------------|----------------------------|--------------------------------|
| GT24C01-2GLI *8SOP(ISP)        | GT24C01-2PLI(ISP)              | GT24C01-2UDLI *8UDFN(ISP)  | GT24C01-2ZLI *8SSOP(ISP)       |
| GT24C02-2(ISP)                 | GT24C02-2GLI *8SOP (ISP)       | GT24C02-2PLI (ISP)         | GT24C02-2SLI *8MSOP (ISP)      |
| GT24C02-2UDLI *8UDFN (ISP)     | GT24C02-2ZLI *8TSSOP (ISP)     | GT24C02-3GLA3 *8SOP (ISP)  | GT24C02-3ZLA3 *8TSSOP (ISP)    |
| GT24C04-2GLI *8SOP(ISP)        | GT24C04-2PLI (ISP)             | GT24C04-2UDLI *8UDFN(ISP)  | GT24C04-2ZLI *8SSOP(ISP)       |
| GT24C04-3GLI *8SOP(ISP)        | GT24C04-3UDLI *8UDFN(ISP)      | GT24C08-2GLI *8SOP(ISP)    | GT24C08-2PLI (ISP)             |
| GT24C08-2SLI *8MSOP(ISP)       | GT24C08-2UDLI *8UDFN(ISP)      | GT24C08-2ZLI *8SSOP (ISP)  | GT24C08-3GLI *8SOP(ISP)        |
| GT24C08-3PLI (ISP)             | GT24C08-3SLI *8MSOP(ISP)       | GT24C08-3UDLI *8UDFN(ISP)  | GT24C08-3ZLI *8SSOP (ISP)      |
| GT24C128-2GLI *8SO(ISP)        | GT24C128-2PLI (ISP)            | GT24C128-2UDLI *8UDFN(ISP) | GT24C128-2ZLI *8TSSOP(ISP)     |
| GT24C128-3GLI *8SO(ISP)        | GT24C128-3ZLI *8TSSOP(ISP)     | GT24C128A-2GLI *8SOP(ISP)  | GT24C128A-2UDLI *8UDFN(ISP)    |
| GT24C128A-2ZLI *8TSSOP(ISP)    | GT24C16-2GLI *8SOP(ISP)        | GT24C16-2PLI (ISP)         | GT24C16-2UDLI *8UDFN(ISP)      |
| GT24C16-2ZLI *8SSOP(ISP)       | GT24C16-3GLI *8SOP(ISP)        | GT24C16-3PLI (ISP)         | GT24C16-3UDLI *8UDFN(ISP)      |
| GT24C16-3ZLI *8SSOP(ISP)       | GT24C256-2(ISP)                | GT24C256-2GI(ISP)          | GT24C256-2GLI *8SOP(ISP)       |
| GT24C256-2PI(ISP)              | GT24C256-2PLI(ISP)             | GT24C256-2UDLI *8UDFN(ISP) | GT24C256-2WI *8SOP(ISP)        |
| GT24C256-2WLI *8SOP(ISP)       | GT24C256-2ZLI *8TSSOP(ISP)     | GT24C32-2(ISP)             | GT24C32-2GLI *8SOP(ISP)        |
| GT24C32-2UDLI *8UDFN(ISP)      | GT24C32-2ZLI *8TSSOP(ISP)      | GT24C32A-2GLI *8SOP(ISP)   | GT24C32A-2UDLI *8UDFN(ISP)     |
| GT24C32A-2ZLI *8TSSOP(ISP)     | GT24C64-2GLI *8SOP(ISP)        | GT24C64-2PLI (ISP)         | GT24C64-2UDLI *8UDFN(ISP)      |
| GT24C64-2ZLI *8SSOP(ISP)       | GT25C01-2GLI *8SOP(ISP)        | GT25C01-2PLI (ISP)         | GT25C01-2UDLI *8UDFN(ISP)      |
| GT25C01-2ZLI *8TSSOP(ISP)      | GT25C01-3GLI *8SOP(ISP)        | GT25C01-3LI(ISP)           | GT25C01-3PLI (ISP)             |
| GT25C02-2(ISP)                 | GT25C02-2GLA3 *8SOP(ISP)       | GT25C02-2GLI *8SOP(ISP)    | GT25C02-2UDLA3 *8UDFN(ISP)     |
| GT25C02-2UDLI *8UDFN(ISP)      | GT25C02-2ZLA3 *8TSSOP(ISP)     | GT25C02-2ZLI *8TSSOP(ISP)  | GT25C02-3(ISP)                 |
| GT25C04-2(ISP)                 | GT25C04-2GLI *8SOP(ISP)        | GT25C04-2UDLI *8UDFN(ISP)  | GT25C04-2ZLI *8TSSOP(ISP)      |
| GT25C04-3(ISP)                 | GT25C04-3GLA3 *8SOP(ISP)       | GT25C04-3UDLA3 *8UDFN(ISP) | GT25C04-3ZLA3 *8TSSOP(ISP)     |
| GT25C08-2GLI *8SOP(ISP)        | GT25C08-2PLI (ISP)             | GT25C08-2UDLI *8UDFN(ISP)  | GT25C08-2ZLI *8TSSOP (ISP)     |
| GT25C08-3GLI(ISP)              | GT25C08-3PLI (ISP)             | GT25C08-3ZLI *8TSSOP (ISP) | GT25C128-2GLI *8SOP(ISP)       |
| GT25C128-2UDLI *8UDFN(ISP)     | GT25C128-2ZLI *8TSSOP(ISP)     | GT25C128-3GLI *8SOP(ISP)   | GT25C128-3ZLI *8TSSOP(ISP)     |
| GT25C16-2GLI *8SOP(ISP)        | GT25C16-2PLI (ISP)             | GT25C16-2UDLI *8UDFN(ISP)  | GT25C16-2ZLI *8TSSOP(ISP)      |
| GT25C16-3GLI *8SOP(ISP)        | GT25C16-3PLI (ISP)             | GT25C16-3ZLI *8TSSOP(ISP)  | GT25C256-2(ISP)                |
| GT25C256-3(ISP)                | GT25C32-2(ISP)                 | GT25C32-2GLI *8SOP(ISP)    | GT25C32-2UDLI *8UDFN(ISP)      |
| GT25C32-2ZLI *8TSSOP(ISP)      | GT25C32-3(ISP)                 | GT25C32A-2GLI *8SOP(ISP)   | GT25C32A-2UDLI *8UDFN(ISP)     |
| GT25C32A-2ZLI *8TSSOP(ISP)     | GT25C64-2GLI *8SOP(ISP)        | GT25C64-2PLI (ISP)         | GT25C64-2UDLI *8UDFN(ISP)      |
| GT25C64-2ZLI *8TSSOP (ISP)     | GT25C64-3GLI *8SOP(ISP)        | GT25C64-3PLI (ISP)         | GT25C64-3ZLI *8TSSOP (ISP)     |
| GT34C02-2(ISP)                 | GT34C02-2DLI *8DFN(ISP)        | GT34C02-2GLI *8SOP(ISP)    | GT34C02-2SLI *8MSOP(ISP)       |
| GT34C02-2ZLI *8TSSOP(ISP)      | GT34C02-3DLI *8DFN(ISP)        | GT34C02-3GLI *8SOP(ISP)    | GT34C02-3SI *8MSOP(ISP)        |
| GT34C02-3ZLI *8TSSOP(ISP)      | GT34C02A-2DLI *8DFN(ISP)       | GT34C02A-2GLI *8SOP(ISP)   | GT34C02A-2SLI *8MSOP(ISP)      |
| GT34C02A-2ZLI *8TSSOP(ISP)     | GT34C02A-3DLI *8DFN(ISP)       | GT34C02A-3GLI *8SOP(ISP)   | GT34C02A-3SI *8MSOP(ISP)       |
| GT34C02A-3ZLI *8TSSOP(ISP)     | GT34C02B-2DLI *8DFN(ISP)       | GT34C02B-2GLI *8SOP(ISP)   | GT34C02B-2SLI *8MSOP(ISP)      |
| GT34C02B-3DLI *8DFN(ISP)       | GT34C02B-3GLI *8SOP(ISP)       | GT34C02B-3SI *8MSOP(ISP)   | GT34C02B-3ZLI *8TSSOP(ISP)     |
| GT34T802-3UDLI *8DFN(ISP)      | GT93C46-2GRLI(x8) *8SOP(ISP)   | GT93C46-2ZLI *8TSSOP(ISP)  | GT93C46-2ZLI(x8) 8TSSOP(ISP)   |
| GT93C46-3PLI(ISP)              | GT93C46-3PLI(x8)(ISP)          | GT93C46A-2GLI *8SOP(ISP)   | GT93C46A-2GLI(x8) *8SOP(ISP)   |
| GT93C46A-2UDLI *8UDFN(ISP)     | GT93C46A-2UDLI(x8) *8UDFN(ISP) | GT93C46A-2ZLI *8TSSOP(ISP) | GT93C46A-2ZLI(x8) 8TSSOP(ISP)  |
| GT93C56-2GR *8SOP(ISP)         | GT93C56-2GR(x8) *8SOP(ISP)     | GT93C56-2GRLI *8SOP(ISP)   | GT93C56-2GRLI(x8) *8SOP(ISP)   |
| GT93C56-2ZLI *8TSSOP(ISP)      | GT93C56-2ZLI(x8) *8TSSOP(ISP)  | GT93C56-3GR *8SOP(ISP)     | GT93C56-3GR(x8) *8SOP(ISP)     |
| GT93C56A-2GRLI *8SOP(ISP)      | GT93C56A-2GRLI(x8) *8SOP(ISP)  | GT93C56A-2UDLI *8UDFN(ISP) | GT93C56A-2UDLI(x8) *8UDFN(ISP) |
| GT93C56A-2ZLI *8TSSOP(ISP)     | GT93C56A-2ZLI(x8) *8TSSOP(ISP) | GT93C66-2GRLI *8SOP(ISP)   | GT93C66-2GRLI(x8) *8SOP(ISP)   |
| GT93C66-2UDLI (x8) *8UDFN(ISP) | GT93C66-2UDLI *8UDFN(ISP)      | GT93C66-2ZLI *8TSSOP(ISP)  | GT93C66-2ZLI(x8) *8TSSOP(ISP)  |
| GT93C66-3GR *8SOP(ISP)         | GT93C66-3GR(x8) *8SOP(ISP)     | GT93C66A-2GRLI *8SOP(ISP)  | GT93C66A-2GRLI(x8) *8SOP(ISP)  |

|                                 |                              |                            |                                |
|---------------------------------|------------------------------|----------------------------|--------------------------------|
| GT93C66A-2UDLI (x8) *8UDFN(ISP) | GT93C66A-2UDLI *8UDFN(ISP)   | GT93C66A-2ZLI *8TSSOP(ISP) | GT93C66A-2ZLI(x8) *8TSSOP(ISP) |
| GT93C76-2GRIL *8SOP(ISP)        | GT93C76-2GRIL(x8) *8SOP(ISP) | GT93C76-2ZIL *8TSSOP(ISP)  | GT93C76-2ZIL(x8) *8TSSOP(ISP)  |
| GT93C76-3GRIL *8SOP(ISP)        | GT93C76-3GRIL(x8) *8SOP(ISP) | GT93C76-3ZIL *8TSSOP(ISP)  | GT93C76-3ZIL(x8) *8TSSOP(ISP)  |
| GT93C86-2GRIL *8SOP(ISP)        | GT93C86-2GRIL(x8) *8SOP(ISP) | GT93C86-2ZIL *8TSSOP(ISP)  | GT93C86-2ZIL(x8) *8TSSOP(ISP)  |
| GT93C86-3GR *8SOP(ISP)          | GT93C86-3GR(x8) *8SOP(ISP)   |                            |                                |

## Gatelevel

SPROM

SPROM

|                      |                      |                     |                     |
|----------------------|----------------------|---------------------|---------------------|
| GM24LC02B *8SO(ISP)  | GM24LC02B *8SSO(ISP) | GM24LC02B(ISP)      | GM24LC04B *8SO(ISP) |
| GM24LC04B *8SSO(ISP) | GM24LC04B(ISP)       | GM24LC08B *8SO(ISP) | GM24LC08B(ISP)      |
| GM24LC16B *8SO(ISP)  | GM24LC16B(ISP)       |                     |                     |

## Green Engine

SPROM

SPROM

|                     |                    |                   |                     |
|---------------------|--------------------|-------------------|---------------------|
| GE24C01 *8SO(ISP)   | GE24C01 *8SSO(ISP) | GE24C01(ISP)      | GE24C02 *8SO(ISP)   |
| GE24C02 *8SSOP(ISP) | GE24C02(ISP)       | GE24C04 *8SO(ISP) | GE24C04 *8SSOP(ISP) |
| GE24C04(ISP)        |                    |                   |                     |

## HOLTEK

SPROM

SPROM

|                      |                   |                   |                 |
|----------------------|-------------------|-------------------|-----------------|
| HT2201 *4SIP(ISP)    | HT2201 *5SOT(ISP) | HT24C01 (ISP)     | HT24C02 (ISP)   |
| HT24C02 *8SO(ISP)    | HT24C04 (ISP)     | HT24C04 *8SO(ISP) | HT24C08 (ISP)   |
| HT24C08 *8SO(ISP)    | HT24C16 (ISP)     | HT24C16 *8SO(ISP) | HT24LC01(ISP)   |
| HT24LC02(ISP)        | HT24LC04(ISP)     | HT24LC08(ISP)     | HT24LC16(ISP)   |
| HT25LC512 *8SOP(ISP) | HT93LC46(ISP)     | HT93LC46(x8)(ISP) | HT93LC46-A(ISP) |
| HT93LC46-A(x8)(ISP)  | HT93LC56(ISP)     | HT93LC56(x8)(ISP) | HT93LC56-A(ISP) |
| HT93LC56-A(x8)(ISP)  | HT93LC66(ISP)     | HT93LC66(x8)(ISP) | HT93LC66-A(ISP) |
| HT93LC66-A(x8)(ISP)  |                   |                   |                 |

## HITACHI

SPROM

SPROM

|                            |                             |                             |                            |
|----------------------------|-----------------------------|-----------------------------|----------------------------|
| HN58W241000FPIE(ISP) *8SOP | HN58X128FPIE(ISP)           | HN58X2402(ISP)              | HN58X2402FPIAGE(ISP) *8SOP |
| HN58X2404FPIAGE(ISP) *8SOP | HN58X2408(ISP)              | HN58X2408FPI(ISP) *8SOP     | HN58X2408FPIAG(ISP) *8SOP  |
| HN58X2408FPIE(ISP) *8SOP   | HN58X2408SFPIE(ISP) *8SOP   | HN58X2408STIE(ISP)          | HN58X2408TI(ISP)           |
| HN58X2408TIE(ISP)          | HN58X24128TIE(ISP) *14SOP   | HN58X24128TIE(ISP) *8SOP    | HN58X2416FPI(ISP) *8SOP    |
| HN58X2416FPIAG(ISP) *8SOP  | HN58X2416FPIE(ISP) *8SOP    | HN58X2416NIR(ISP) *8SON     | HN58X2416SFPIE(ISP) *8SOP  |
| HN58X2416STIE(ISP) *8SSOP  | HN58X2416TI(ISP) *8SSOP     | HN58X2416TIE(ISP) *8SSOP    | HN58X24256TIE(ISP) *14SOP  |
| HN58X24256TIE(ISP) *8SOP   | HN58X2432FPI(ISP) *8SOP     | HN58X2432FPIAG(ISP)         | HN58X2432FPIE(ISP) *8SOP   |
| HN58X2432TI(ISP)           | HN58X2432TIE(ISP)           | HN58X24512FPIE(ISP) *8SOP   | HN58X2464FPI(ISP) *8SOP    |
| HN58X2464FPIAG(ISP) *8SOP  | HN58X2464FPIE(ISP) *8SOP    | HN58X2464TI(ISP) *8SSOP     | HN58X2464TIE(ISP) *8SSOP   |
| HN58X2502FPI(ISP) *8SO     | HN58X2502FPIE(ISP) *8SO     | HN58X2502NI(ISP) *8SON      | HN58X2502TI(ISP) *8SSOP    |
| HN58X2502TIE(ISP) *8SSOP   | HN58X2504FPI(ISP) *8SO      | HN58X2504FPIE(ISP) *8SO     | HN58X2504NI(ISP) *8SON     |
| HN58X2504TI(ISP) *8SSOP    | HN58X2504TIE(ISP) *8SSOP    | HN58X2508FPIE(ISP) *8SO     | HN58X2508TIE(ISP) *8SSOP   |
| HN58X2516FPIE(ISP) *8SO    | HN58X2516TIE(ISP) *8SSOP    | HN58X2532FPI(ISP) *8SO      | HN58X2532FPIE(ISP) *8SO    |
| HN58X2532TI(ISP) *8SSOP    | HN58X2532TIE(ISP) *8SSOP    | HN58X2564FPI(ISP) *8SO      | HN58X2564FPIE(ISP) *8SO    |
| HN58X2564NI(ISP) *8SON     | HN58X2564TI(ISP) *8SON      | HN58X2564TI(ISP) *8SSOP     | HN58X2564TIE(ISP) *8SSOP   |
| HN58X256FPIE(ISP)          | HN58X512FPIE(ISP) *8SSOP    | R1EX24128ASAS0A(ISP) *8SOP  | R1EX24128ATAS0A(ISP) *8SOP |
| R1EX24256ASAS0A(ISP) *8SOP | R1EX24256ATAS0A(ISP) *14SOP | R1EX24256ATBS0A(ISP) *14SOP | R1EX24512ASAS0A(ISP) *8SOP |

## HYNIX

SPROM

SPROM

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| HY93C46(ISP) | HY93C56(ISP) | HY93C66(ISP) | HY93C76(ISP) |
| HY93C86(ISP) |              |              |              |

## HYUNDAI

## SPROM

## SPROM

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| HY93C46(ISP) | HY93C56(ISP) | HY93C66(ISP) | HY93C76(ISP) |
| HY93C86(ISP) |              |              |              |

## HUA JIE

## SPROM

## SPROM

|                       |                        |                       |                        |
|-----------------------|------------------------|-----------------------|------------------------|
| K24C02 (ISP)          | K24C02 *8SO(ISP)       | K24C02 *8SSOP(ISP)    | K24M04 (ISP)           |
| K24M04 *8SO(ISP)      | K24M04 *8SSOP(ISP)     | K24M08 (ISP)          | K24M08 *8SO(ISP)       |
| K24M08 *8SSOP(ISP)    | K24W16 (ISP)           | K24W16 *8SO(ISP)      | K24W16 *8SSOP(ISP)     |
| K24W32 (ISP)          | K24W32 *8SO(ISP)       | K24W32 *8SSOP(ISP)    | K24W64 (ISP)           |
| K24W64 *8SO(ISP)      | K24W64 *8SSOP(ISP)     | K93C46 (ISP)          | K93C46 *8DFN(ISP)      |
| K93C46 *8MSOP(ISP)    | K93C46 *8SO(ISP)       | K93C46 *8SSOP(ISP)    | K93C46(x8) (ISP)       |
| K93C46(x8) *8DFN(ISP) | K93C46(x8) *8MSOP(ISP) | K93C46(x8) *8SO(ISP)  | K93C46(x8) *8SSOP(ISP) |
| K93C56 (ISP)          | K93C56 *8DFN(ISP)      | K93C56 *8MSOP(ISP)    | K93C56 *8SO(ISP)       |
| K93C56 *8SSOP(ISP)    | K93C56(x8) (ISP)       | K93C56(x8) *8DFN(ISP) | K93C56(x8) *8MSOP(ISP) |
| K93C56(x8) *8SO(ISP)  | K93C56(x8) *8SSOP(ISP) | K93C66 (ISP)          | K93C66 *8DFN(ISP)      |
| K93C66 *8MSOP(ISP)    | K93C66 *8SO(ISP)       | K93C66 *8SSOP(ISP)    | K93C66(x8) (ISP)       |
| K93C66(x8) *8DFN(ISP) | K93C66(x8) *8MSOP(ISP) | K93C66(x8) *8SO(ISP)  | K93C66(x8) *8SSOP(ISP) |

## Hopefind

## SPROM

## SPROM

|                      |                      |                     |                     |
|----------------------|----------------------|---------------------|---------------------|
| HM24LC01 *8SO(ISP)   | HM24LC01 *8SOP(ISP)  | HM24LC01(ISP)       | HM24LC02 *8SO(ISP)  |
| HM24LC02 *8SSOP(ISP) | HM24LC02(ISP)        | HM24LC04 *8SO(ISP)  | HM24LC04 *8SOP(ISP) |
| HM24LC04(ISP)        | HM24LC08 *8SO(ISP)   | HM24LC08 *8SOP(ISP) | HM24LC08(ISP)       |
| HM24LC16 *8SO(ISP)   | HM24LC16 *8SSOP(ISP) | HM24LC16(ISP)       |                     |

## Hua Hong NEC

## SPROM

## SPROM

|                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|
| K24C02C (ISP)       | K24C02C *5SOT(ISP)  | K24C02C *8DFN(ISP)  | K24C02C *8MSOP(ISP) |
| K24C02C *8SO(ISP)   | K24C02C *8SSOP(ISP) | K24C02D (ISP)       | K24C02D *5SOT(ISP)  |
| K24C02D *8DFN(ISP)  | K24C02D *8MSOP(ISP) | K24C02D *8SO(ISP)   | K24C02D *8SSOP(ISP) |
| K24C04 (ISP)        | K24C04 *5SOT(ISP)   | K24C04 *8DFN(ISP)   | K24C04 *8MSOP(ISP)  |
| K24C04 *8SO(ISP)    | K24C04 *8SSOP(ISP)  | K24C08C (ISP)       | K24C08C *5SOT(ISP)  |
| K24C08C *8DFN(ISP)  | K24C08C *8MSOP(ISP) | K24C08C *8SO(ISP)   | K24C08C *8SSOP(ISP) |
| K24C08D (ISP)       | K24C08D *5SOT(ISP)  | K24C08D *8DFN(ISP)  | K24C08D *8MSOP(ISP) |
| K24C08D *8SO(ISP)   | K24C08D *8SSOP(ISP) | K24C128 (ISP)       | K24C128 *8SO(ISP)   |
| K24C128 *8SSOP(ISP) | K24C16 (ISP)        | K24C16 *8SO(ISP)    | K24C16 *8SSOP(ISP)  |
| K24C256 (ISP)       | K24C256 *8SO(ISP)   | K24C256 *8SSOP(ISP) | K24C32 (ISP)        |
| K24C32 *8DFN(ISP)   | K24C32 *8MSOP(ISP)  | K24C32 *8SO(ISP)    | K24C32 *8SSOP(ISP)  |
| K24C64 (ISP)        | K24C64 *8DFN(ISP)   | K24C64 *8MSOP(ISP)  | K24C64 *8SO(ISP)    |
| K24C64 *8SSOP(ISP)  | K24LC32 (ISP)       | K24LC32 *8DFN(ISP)  | K24LC32 *8MSOP(ISP) |
| K24LC32 *8SO(ISP)   | K24LC32 *8SSOP(ISP) | K24LC64 (ISP)       | K24LC64 *8DFN(ISP)  |
| K24LC64 *8MSOP(ISP) | K24LC64 *8SO(ISP)   | K24LC64 *8SSOP(ISP) |                     |

## INFINEON

## SPROM

## SPROM

|                 |                        |                 |                        |
|-----------------|------------------------|-----------------|------------------------|
| SDA2516-5(ISP)  | SDA2526-2 *8SO(ISP)    | SDA2526-2(ISP)  | SDA2526-5 *8SO(ISP)    |
| SDA2526-5(ISP)  | SDA2546-5 *8SO(ISP)    | SDA2546-5(ISP)  | SDA2586-5 *8SO(ISP)    |
| SDA2586-5(ISP)  | SDA25X46-5 *8SO(ISP)   | SDA25X46-5(ISP) | SDA25X86-5 *8SO(ISP)   |
| SDA25X86-5(ISP) | SDA3526-1(ISP)         | SDA3526-5(ISP)  | SDA3526-5A2G *8SO(ISP) |
| SDA3546-5(ISP)  | SDA3586-5(ISP)         | SDE2506 (ISP)   | SDE2516(ISP)           |
| SDE2526-5(ISP)  | SDE2526-5A2G *8SO(ISP) |                 |                        |

## INTEL

## SPROM

## SPROM

|                          |                            |                            |                            |
|--------------------------|----------------------------|----------------------------|----------------------------|
| QB25F016S33B8 *8SO(ISP)  | QB25F160S33B8 *16SOIC(ISP) | QB25F160S33B8 *8SO(ISP)    | QB25F320S33B8 *8SO(ISP)    |
| QB25F640S33B8 *8SOP(ISP) | QH25F016S33B8 *16SOIC(ISP) | QH25F320S33B8 *16SOIC(ISP) | QH25F640S33B8 *16SOIC(ISP) |

## INTEGRAL

SPROM

**SPROM**

|                      |                          |                     |                  |
|----------------------|--------------------------|---------------------|------------------|
| IN24AA02A *8SO(ISP)  | IN24AA02A(ISP)           | IN24AA02B *8SO(ISP) | IN24AA02B(ISP)   |
| IN24LC02B *8SO(ISP)  | IN24LC02B(ISP)           | IN24LC04B *8SO(ISP) | IN24LC04B(ISP)   |
| IN24LC08B(ISP)       | IN24LC16B *8SO(ISP)      | IN24LC16B(ISP)      | IN93AA46AD (ISP) |
| IN93AA46AD *8SO(ISP) | IN93AA46AD(x8) *8SO(ISP) | IN93AA46AD(x8)(ISP) | IN93AA46AN (ISP) |
| IN93AA46AN *8SO(ISP) | IN93AA46AN(x8) *8SO(ISP) | IN93AA46AN(x8)(ISP) | IN93AA46BD (ISP) |
| IN93AA46BD *8SO(ISP) | IN93AA46BD(x8) *8SO(ISP) | IN93AA46BD(x8)(ISP) | IN93AA46BN (ISP) |
| IN93AA46BN *8SO(ISP) | IN93AA46BN(x8) *8SO(ISP) | IN93AA46BN(x8)(ISP) | IN93AA46CD (ISP) |
| IN93AA46CD *8SO(ISP) | IN93AA46CD(x8) *8SO(ISP) | IN93AA46CD(x8)(ISP) | IN93AA46CN (ISP) |
| IN93AA46CN *8SO(ISP) | IN93AA46CN(x8) *8SO(ISP) | IN93AA46CN(x8)(ISP) | IN93AA56AD (ISP) |
| IN93AA56AD *8SO(ISP) | IN93AA56AD(x8) *8SO(ISP) | IN93AA56AD(x8)(ISP) | IN93AA56AN (ISP) |
| IN93AA56AN *8SO(ISP) | IN93AA56AN(x8) *8SO(ISP) | IN93AA56AN(x8)(ISP) | IN93AA56BD (ISP) |
| IN93AA56BD *8SO(ISP) | IN93AA56BD(x8) *8SO(ISP) | IN93AA56BD(x8)(ISP) | IN93AA56BN (ISP) |
| IN93AA56BN *8SO(ISP) | IN93AA56BN(x8) *8SO(ISP) | IN93AA56BN(x8)(ISP) | IN93AA56CD (ISP) |
| IN93AA56CD *8SO(ISP) | IN93AA56CD(x8) *8SO(ISP) | IN93AA56CD(x8)(ISP) | IN93AA56CN (ISP) |
| IN93AA56CN *8SO(ISP) | IN93AA56CN(x8) *8SO(ISP) | IN93AA56CN(x8)(ISP) | IN93AA66AD (ISP) |
| IN93AA66AD *8SO(ISP) | IN93AA66AD(x8) *8SO(ISP) | IN93AA66AD(x8)(ISP) | IN93AA66AN (ISP) |
| IN93AA66AN *8SO(ISP) | IN93AA66AN(x8) *8SO(ISP) | IN93AA66AN(x8)(ISP) | IN93AA66BD (ISP) |
| IN93AA66BD *8SO(ISP) | IN93AA66BD(x8) *8SO(ISP) | IN93AA66BD(x8)(ISP) | IN93AA66BN (ISP) |
| IN93AA66BN *8SO(ISP) | IN93AA66BN(x8) *8SO(ISP) | IN93AA66BN(x8)(ISP) | IN93AA66CD (ISP) |
| IN93AA66CD *8SO(ISP) | IN93AA66CD(x8) *8SO(ISP) | IN93AA66CD(x8)(ISP) | IN93AA66CN (ISP) |
| IN93AA66CN *8SO(ISP) | IN93AA66CN(x8) *8SO(ISP) | IN93AA66CN(x8)(ISP) | IN93AA86AD (ISP) |
| IN93AA86AD *8SO(ISP) | IN93AA86AD(x8) *8SO(ISP) | IN93AA86AD(x8)(ISP) | IN93AA86AN (ISP) |
| IN93AA86AN *8SO(ISP) | IN93AA86AN(x8) *8SO(ISP) | IN93AA86AN(x8)(ISP) | IN93AA86BD (ISP) |
| IN93AA86BD *8SO(ISP) | IN93AA86BD(x8) *8SO(ISP) | IN93AA86BD(x8)(ISP) | IN93AA86BN (ISP) |
| IN93AA86BN *8SO(ISP) | IN93AA86BN(x8) *8SO(ISP) | IN93AA86BN(x8)(ISP) | IN93AA86CD (ISP) |
| IN93AA86CD *8SO(ISP) | IN93AA86CD(x8) *8SO(ISP) | IN93AA86CD(x8)(ISP) | IN93AA86CN (ISP) |
| IN93AA86CN *8SO(ISP) | IN93AA86CN(x8) *8SO(ISP) | IN93AA86CN(x8)(ISP) | IN93LC46AD (ISP) |
| IN93LC46AD *8SO(ISP) | IN93LC46AD(x8) *8SO(ISP) | IN93LC46AD(x8)(ISP) | IN93LC46AN (ISP) |
| IN93LC46AN *8SO(ISP) | IN93LC46AN(x8) *8SO(ISP) | IN93LC46AN(x8)(ISP) | IN93LC46BD (ISP) |
| IN93LC46BD *8SO(ISP) | IN93LC46BD(x8) *8SO(ISP) | IN93LC46BD(x8)(ISP) | IN93LC46BN (ISP) |
| IN93LC46BN *8SO(ISP) | IN93LC46BN(x8) *8SO(ISP) | IN93LC46BN(x8)(ISP) | IN93LC46CD (ISP) |
| IN93LC46CD *8SO(ISP) | IN93LC46CD(x8) *8SO(ISP) | IN93LC46CD(x8)(ISP) | IN93LC46CN (ISP) |
| IN93LC46CN *8SO(ISP) | IN93LC46CN(x8) *8SO(ISP) | IN93LC46CN(x8)(ISP) |                  |

## IK Semiconductor

SPROM

**SPROM**

|                     |                     |                     |                |
|---------------------|---------------------|---------------------|----------------|
| IN24LC02B *8SO(ISP) | IN24LC02B(ISP)      | IN24LC04B *8SO(ISP) | IN24LC04B(ISP) |
| IN24LC08B(ISP)      | IN24LC16B *8SO(ISP) | IN24LC16B(ISP)      |                |

## ICmic

SPROM

**SPROM**

|                          |                       |                       |                      |
|--------------------------|-----------------------|-----------------------|----------------------|
| X24001(ISP)              | X24001M *8MSOP(ISP)   | X24001S *8SO(ISP)     | X24012(ISP)          |
| X24012M *8MSOP(ISP)      | X24012S *8SO(ISP)     | X24022 *8SO(ISP)      | X24022(ISP)          |
| X24022M *8MSOP(ISP)      | X24042(ISP)           | X24042M *8SO(ISP)     | X24042S *8SO(ISP)    |
| X24128(ISP)              | X24128P *16SOIC(ISP)  | X24128P(ISP)          | X24128P-1.8(ISP)     |
| X24128P-2.5 *16SOIC(ISP) | X24128P-2.5(ISP)      | X24256 *8SO(ISP)      | X24257(ISP)          |
| X24257P *16SOIC(ISP)     | X24257P(ISP)          | X24320 *14TSSOP(ISP)  | X24320P-1.8(ISP)     |
| X24320P-2.5(ISP)         | X24320S-1.8 *8SO(ISP) | X24320S-2.5 *8SO(ISP) | X24325 *14TSSOP(ISP) |
| X24325P(ISP)             | X24325S *8SO(ISP)     | X24640P-1.8(ISP)      | X24640P-2.5(ISP)     |
| X24640S-1.8 *8SO(ISP)    | X24640S-2.5 *8SO(ISP) | X24641SAE *8SO(ISP)   | X24641SAF *8SO(ISP)  |
| X24641SAG *8SO(ISP)      | X24641SAH *8SO(ISP)   | X24C00S *8SO(ISP)     | X24C01(ISP)          |
| X24C01A(ISP)             | X24C01PI(ISP)         | X24C01PM(ISP)         | X24C01S *8SO(ISP)    |
| X24C01SI *8SO(ISP)       | X24C01SM *8SO(ISP)    | X24C02(ISP)           | X24C02PI(ISP)        |
| X24C02PM(ISP)            | X24C02S8 *8SO(ISP)    | X24C02S8I *8SO(ISP)   | X24C02S8M *8SO(ISP)  |
| X24C04(ISP)              | X24C04PI(ISP)         | X24C04PM(ISP)         | X24C04S8 *8SO(ISP)   |
| X24C04S8I *8SO(ISP)      | X24C04S8M *8SO(ISP)   | X24C08(ISP)           | X24C08PI(ISP)        |
| X24C08PM(ISP)            | X24C08S8 *8SO(ISP)    | X24C08S8I *8SO(ISP)   | X24C08S8M *8SO(ISP)  |
| X24C16(ISP)              | X24C16PI(ISP)         | X24C16PM(ISP)         | X24C16S8 *8SO(ISP)   |
| X24C16S8I *8SO(ISP)      | X24C16S8M *8SO(ISP)   | X25020(ISP)           | X25021(ISP)          |
| X25040(ISP)              | X25040S *8SO(ISP)     | X25041(ISP)           | X25041S *8SO(ISP)    |
| X25057(ISP)              | X25057-1.8(ISP)       | X25057-1.8S *8SO(ISP) | X25057S *8SO(ISP)    |
| X25080(ISP)              | X25080S *8SO(ISP)     | X25097P(ISP)          | X25097P-1.8(ISP)     |
| X25097S *8SO(ISP)        | X25097S-1.8 *8SO(ISP) | X25128(ISP)           | X25128S8 *8SO(ISP)   |
| X25160(ISP)              | X25170(ISP)           | X25170S8 *8SO(ISP)    | X25256(ISP)          |
| X25256S8 *8SO(ISP)       | X25320(ISP)           | X25320S *8SO(ISP)     | X25330(ISP)          |
| X25330S *8SO(ISP)        | X25640(ISP)           | X25640S *8SO(ISP)     | X25642(ISP)          |
| X25642S8 *8SO(ISP)       | X25650(ISP)           | X25650S8 *8SO(ISP)    | X25C02(ISP)          |

|                         |                            |                            |                         |
|-------------------------|----------------------------|----------------------------|-------------------------|
| X84041V *14TSSOP(ISP)   | X84128S14-1.8 *14SOIC(ISP) | X84128S14-2.5 *14SOIC(ISP) | X84128Z *8XBGA(ISP)     |
| X84129-1.8 *14SOP(ISP)  | X84129-1.8 *16SOP(ISP)     | X84129-2.5 *14SOP(ISP)     | X84129-2.5 *16SOP(ISP)  |
| X84129Z *8XBGA(ISP)     | X84160V8 *8TSSOP(ISP)      | X84161V8 *8TSSOP(ISP)      | X84640V20 *20TSSOP(ISP) |
| X84641V20 *20TSSOP(ISP) | X84641Z *8XBGA(ISP)        |                            |                         |

## ICT

### SPROM SPROM

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| 93C46(ISP)  | 93C46A(ISP) | 93C56A(ISP) | 93C66A(ISP) |
| 93CX46(ISP) | 93CX56(ISP) | 93CX66(ISP) |             |

## ISSI

### SPROM SPROM

|                             |                             |                             |                            |
|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| GT34C02-2GI *8SOP(ISP)      | GT34C02-2GLI *8SOP(ISP)     | GT34C02-2SI *8MSOP(ISP)     | GT34C02-2SLI *8MSOP(ISP)   |
| GT34C02-2ZI(ISP)            | GT34C02-2ZLI(ISP)           | GT34C02-3DLI *8DFN(ISP)     | GT34C02-3GI *8SOP(ISP)     |
| GT34C02-3GLI *8SOP(ISP)     | GT34C02-3SI *8MSOP(ISP)     | GT34C02-3SLI *8MSOP(ISP)    | GT34C02-3ZI(ISP)           |
| GT34C02-3ZLI(ISP)           | GT34C02B-2GI *8SOP(ISP)     | GT34C02B-2GLI *8SOP(ISP)    | GT34C02B-2SI *8MSOP(ISP)   |
| GT34C02B-2SLI *8MSOP(ISP)   | GT34C02B-2ZLI(ISP)          | GT34C02B-2ZLI(ISP)          | GT34C02B-3DLI *8DFN(ISP)   |
| GT34C02B-3GI *8SOP(ISP)     | GT34C02B-3GLI *8SOP(ISP)    | GT34C02B-3SI *8MSOP(ISP)    | GT34C02B-3SLI *8MSOP(ISP)  |
| GT34C02B-3ZI(ISP)           | GT34C02B-3ZLI(ISP)          | IC25LP064(ISP)              | IS24C01(ISP)               |
| IS24C01-2/3(ISP)            | IS24C01B-2(ISP)             | IS24C01C-2(ISP)             | IS24C02(ISP)               |
| IS24C02-2/3(ISP)            | IS24C02A-2/3(ISP)           | IS24C02B-2(ISP)             | IS24C02C-2DLI *8DFN(ISP)   |
| IS24C02C-2GLI *8SO(ISP)     | IS24C02C-2PLI(ISP)          | IS24C02C-2SLI *8MSOP(ISP)   | IS24C02C-2ZLI *8TSSOP(ISP) |
| IS24C02D-2DLI-TR *8DFN(ISP) | IS24C02D-2GLI *8SOP(ISP)    | IS24C02D-2PLI(ISP)          | IS24C02D-2SLI *8MSOP(ISP)  |
| IS24C02D-2ZLI *8TSSOP(ISP)  | IS24C02D-3GLA3 *8SOP(ISP)   | IS24C02D-3ZLA3 *8TSSOP(ISP) | IS24C02E-2(ISP)            |
| IS24C02E-2GLI *8SOP(ISP)    | IS24C02E-2PLI(ISP)          | IS24C02E-2SLI *8MSOP(ISP)   | IS24C02E-2ZLI *8TSSOP(ISP) |
| IS24C02E-3GLA3 *8SOP(ISP)   | IS24C02E-3ZLA3 *8TSSOP(ISP) | IS24C04(ISP)                | IS24C04A-2/3(ISP)          |
| IS24C04A-2/3(ISP)           | IS24C04B-2/3(ISP)           | IS24C08-2/3(ISP)            | IS24C08A-2/3(ISP)          |
| IS24C08B-2/3(ISP)           | IS24C128-2GI *8SO(ISP)      | IS24C128-2GLI *8SO(ISP)     | IS24C128-2PI(ISP)          |
| IS24C128-2PLI(ISP)          | IS24C128-2WI *8SO(ISP)      | IS24C128-2WLI *8SO(ISP)     | IS24C128-3(ISP)            |
| IS24C128A-2GI *8SO(ISP)     | IS24C128A-2GLI *8SO(ISP)    | IS24C128A-2PI(ISP)          | IS24C128A-2PLI(ISP)        |
| IS24C128A-2WI *8SO(ISP)     | IS24C128A-2WLI *8SO(ISP)    | IS24C128B-2GLI *8SO(ISP)    | IS24C128B-2PLI(ISP)        |
| IS24C128B-2ZLI *8TSSOP(ISP) | IS24C128B-3GLI *8SO(ISP)    | IS24C128B-3ZLI *8TSSOP(ISP) | IS24C16(ISP)               |
| IS24C16-3(ISP)              | IS24C16A-2/3(ISP)           | IS24C16B-2/3(ISP)           | IS24C256-2(ISP)            |
| IS24C256-2GI(ISP)           | IS24C256-2GLI(ISP)          | IS24C256-2PI(ISP)           | IS24C256-2PLI(ISP)         |
| IS24C256-2WI(ISP)           | IS24C256-2WLI(ISP)          | IS24C256-3(ISP)             | IS24C256A-2(ISP)           |
| IS24C256A-2GI(ISP)          | IS24C256A-2GLI(ISP)         | IS24C256A-2PI(ISP)          | IS24C256A-2PLI(ISP)        |
| IS24C256A-2WI(ISP)          | IS24C256A-2WLI(ISP)         | IS24C256C-2(ISP)            | IS24C256C-2GI(ISP)         |
| IS24C256C-2GLI(ISP)         | IS24C256C-2PI(ISP)          | IS24C256C-2PLI(ISP)         | IS24C256C-2WI(ISP)         |
| IS24C256C-2WLI(ISP)         | IS24C32-2(ISP)              | IS24C32-3(ISP)              | IS24C32A-2(ISP)            |
| IS24C32B-2(ISP)             | IS24C32C-2(ISP)             | IS24C32C-2DLI-TR *8DFN(ISP) | IS24C32C-2GLI(ISP)         |
| IS24C32C-2PLI(ISP)          | IS24C32C-2SLI *8MSOP(ISP)   | IS24C32C-2ZLI *8TSSOP(ISP)  | IS24C52-2(ISP)             |
| IS24C52-3(ISP)              | IS24C64(ISP)                | IS24C64-2(ISP)              | IS24C64-3(ISP)             |
| IS24C64A-2(ISP)             | IS24C64B-2(ISP)             | IS24C64C-2(ISP)             | IS25C01-2(ISP)             |
| IS25C01-3(ISP)              | IS25C02-2(ISP)              | IS25C02-3(ISP)              | IS25C04-2(ISP)             |
| IS25C04-3(ISP)              | IS25C08-2(ISP)              | IS25C08-3(ISP)              | IS25C08B-2(ISP)            |
| IS25C08B-3(ISP)             | IS25C128-2(ISP)             | IS25C128-3(ISP)             | IS25C128A-2(ISP)           |
| IS25C128A-3(ISP)            | IS25C16-2(ISP)              | IS25C16-3(ISP)              | IS25C16B-2(ISP)            |
| IS25C16B-3(ISP)             | IS25C256-2(ISP)             | IS25C256-3(ISP)             | IS25C256A-2(ISP)           |
| IS25C256A-3(ISP)            | IS25C32A-2(ISP)             | IS25C32A-3(ISP)             | IS25C32B-2(ISP)            |
| IS25C32B-3(ISP)             | IS25C64A-2(ISP)             | IS25C64A-3(ISP)             | IS25C64B-2(ISP)            |
| IS25C64B-3(ISP)             | IS25LD512-JD *8TSSOP(ISP)   | IS25LD512-JN *8SOIC(ISP)    | IS25LD512-JP *8WSON(ISP)   |
| IS25LD512-JU *8USON(ISP)    | IS25LD512-JV *8SOP(ISP)     | IS25LP032(ISP)              | IS25LP032A(ISP)            |
| IS25LP032B(ISP)             | IS25LP064(ISP)              | IS25LP064A(ISP)             | IS25LP064B(ISP)            |
| IS25LP128(ISP)              | IS25LQ080B(ISP)             | IS25WP032(ISP)              | IS25WP064(ISP)             |
| IS25WP128(ISP)              | IS34C02-2(ISP)              | IS34C02-3 *8MS(ISP)         | IS34C02-3 *8SO(ISP)        |
| IS34C02-3 *8SSOP(ISP)       | IS34C02-3(ISP)              | IS34C02B-2(ISP)             | IS34C02B-2DLI *8DFN(ISP)   |
| IS34C02B-3 *8MS(ISP)        | IS34C02B-3 *8SO(ISP)        | IS34C02B-3 *8SSOP(ISP)      | IS34C02B-3(ISP)            |
| IS93C46(ISP)                | IS93C46A-3(ISP)             | IS93C46A-3(x8)(ISP)         | IS93C46B-3(ISP)            |
| IS93C46D-2(ISP)             | IS93C46D-2(x8)(ISP)         | IS93C46D-3(ISP)             | IS93C46D-3(x8)(ISP)        |
| IS93C56(ISP)                | IS93C56A-2(ISP)             | IS93C56A-2(x8)(ISP)         | IS93C56A-3(ISP)            |
| IS93C56A-3(x8)(ISP)         | IS93C66(ISP)                | IS93C66A-2(ISP)             | IS93C66A-2(x8)(ISP)        |
| IS93C66A-3(ISP)             | IS93C66A-3(x8)(ISP)         | IS93C76A-2(ISP)             | IS93C76A-2(x8)(ISP)        |
| IS93C76A-3(ISP)             | IS93C76A-3(x8)(ISP)         | IS93C86A-2(ISP)             | IS93C86A-2(x8)(ISP)        |
| IS93C86A-3(ISP)             | IS93C86A-3(x8)(ISP)         | PM25LQ010B(ISP)             | PM25LQ016(ISP)             |
| PM25LQ020B(ISP)             | PM25LQ032(ISP)              | PM25LQ040B(ISP)             | PM25LQ080(ISP)             |
| PM25LQ512B(ISP)             | PM25LV010-JD *8TSSOP(ISP)   | PM25LV010-JN *8SOIC(ISP)    | PM25LV010-JP *8WSON(ISP)   |
| PM25LV010-JU *8USON(ISP)    | PM25LV010-JV *8SOP(ISP)     | PM25LV020-JD *8SOIC(ISP)    | PM25LV020-JN *8SOIC(ISP)   |
| PM25LV020-JP *8SOIC(ISP)    | PM25LV020-JU *8SOIC(ISP)    | PM25LV020-JV *8SOIC(ISP)    |                            |



## SPROM

## SPROM

|                       |                          |                           |                           |
|-----------------------|--------------------------|---------------------------|---------------------------|
| X4043M8 *8MSOP(ISP)   | X4043M8-2.7 *8MSOP(ISP)  | X4043M8-2.7A *8MSOP(ISP)  | X4043M8-4.5A *8MSOP(ISP)  |
| X4043M8I *8MSOP(ISP)  | X4043M8I-2.7 *8MSOP(ISP) | X4043M8I-2.7A *8MSOP(ISP) | X4043M8I-4.5A *8MSOP(ISP) |
| X4043P8(ISP)          | X4043P8-2.7(ISP)         | X4043P8-2.7A(ISP)         | X4043P8-4.5A(ISP)         |
| X4043P8I(ISP)         | X4043P8I-2.7(ISP)        | X4043P8I-2.7A(ISP)        | X4043P8I-4.5A(ISP)        |
| X4043S8 *8SOP(ISP)    | X4043S8-2.7 *8SOP(ISP)   | X4043S8-2.7A *8SOP(ISP)   | X4043S8-4.5A *8SOP(ISP)   |
| X4043S8I *8SOP(ISP)   | X4043S8I-2.7 *8SOP(ISP)  | X4043S8I-2.7A *8SOP(ISP)  | X4043S8I-4.5A *8SOP(ISP)  |
| X4045M8 *8MSOP(ISP)   | X4045M8-2.7 *8MSOP(ISP)  | X4045M8-2.7A *8MSOP(ISP)  | X4045M8-4.5A *8MSOP(ISP)  |
| X4045M8I *8MSOP(ISP)  | X4045M8I-2.7 *8MSOP(ISP) | X4045M8I-2.7A *8MSOP(ISP) | X4045M8I-4.5A *8MSOP(ISP) |
| X4045P8(ISP)          | X4045P8-2.7(ISP)         | X4045P8-2.7A(ISP)         | X4045P8-4.5A(ISP)         |
| X4045P8I(ISP)         | X4045P8I-2.7(ISP)        | X4045P8I-2.7A(ISP)        | X4045P8I-4.5A(ISP)        |
| X4045S8 *8SOP(ISP)    | X4045S8-2.7 *8SOP(ISP)   | X4045S8-2.7A *8SOP(ISP)   | X4045S8-4.5A *8SOP(ISP)   |
| X4045S8I *8SOP(ISP)   | X4045S8I-2.7 *8SOP(ISP)  | X4045S8I-2.7A *8SOP(ISP)  | X4045S8I-4.5A *8SOP(ISP)  |
| X9221AUP(ISP)         | X9221AUPI(ISP)           | X9221AUIPIZ(ISP)          | X9221AUPZ(ISP)            |
| X9221AUS *20SOP(ISP)  | X9221AUSI *20SOP(ISP)    | X9221AUSIZ *20SOP(ISP)    | X9221AUSZ *20SOP(ISP)     |
| X9221AWP(ISP)         | X9221AWPI(ISP)           | X9221AWPIZ(ISP)           | X9221AWPZ(ISP)            |
| X9221AWS *20SOP(ISP)  | X9221AWSI *20SOP(ISP)    | X9221AWSIZ *20SOP(ISP)    | X9221AWSZ *20SOP(ISP)     |
| X9221AYP(ISP)         | X9221AYPI(ISP)           | X9221AYPIZ(ISP)           | X9221AYPZ(ISP)            |
| X9221AYS *20SOP(ISP)  | X9221AYSI *20SOP(ISP)    | X9221AYSIZ *20SOP(ISP)    | X9221AYSZ *20SOP(ISP)     |
| X9241AMP(ISP)         | X9241AMPI(ISP)           | X9241AMPIZ(ISP)           | X9241AMPZ(ISP)            |
| X9241AMS *20SOP(ISP)  | X9241AMSI *20SOP(ISP)    | X9241AMSIZ *20SOP(ISP)    | X9241AMSZ *20SOP(ISP)     |
| X9241AMV *20SSOP(ISP) | X9241AMVI *20SSOP(ISP)   | X9241AMVIZ *20SSOP(ISP)   | X9241AMVZ *20SSOP(ISP)    |
| X9241AWP(ISP)         | X9241AWPI(ISP)           | X9241AWPIZ(ISP)           | X9241AWPZ(ISP)            |
| X9241AWS *20SOP(ISP)  | X9241AWSI *20SOP(ISP)    | X9241AWSIZ *20SOP(ISP)    | X9241AWSZ *20SOP(ISP)     |
| X9241AWV *20SSOP(ISP) | X9241AWVI *20SSOP(ISP)   | X9241AWVIZ *20SSOP(ISP)   | X9241AWVZ *20SSOP(ISP)    |
| X9241AYP(ISP)         | X9241AYPI(ISP)           | X9241AYPIZ(ISP)           | X9241AYPZ(ISP)            |
| X9241AYS *20SOP(ISP)  | X9241AYSI *20SOP(ISP)    | X9241AYSIZ *20SOP(ISP)    | X9241AYSZ *20SOP(ISP)     |
| X9241AYV *20SSOP(ISP) | X9241AYVI *20SSOP(ISP)   | X9241AYVIZ *20SSOP(ISP)   | X9241AYVZ *20SSOP(ISP)    |

## Icmic

## SPROM

## SPROM

X84640Z \*8XBGA(ISP)

## KODENSHI

## SPROM

## SPROM

|               |                |               |                |
|---------------|----------------|---------------|----------------|
| KK24LC02(ISP) | KK24LC02B(ISP) | KK24LC04(ISP) | KK24LC04B(ISP) |
| KK24LC08(ISP) | KK24LC08B(ISP) | KK24LC16(ISP) | KK24LC16B(ISP) |

## KHIC

## SPROM

## SPROM

|                          |                           |                           |                           |
|--------------------------|---------------------------|---------------------------|---------------------------|
| KH25L1006EM(ISP)         | KH25L1021EOC *8SSOP(ISP)  | KH25L12835FM *16SOIC(ISP) | KH25L12835FM2I *8SOP(ISP) |
| KH25L12835FZN *8SON(ISP) | KH25L12839EZN *8SON(ISP)  | KH25L12845EM *16SOIC(ISP) | KH25L12845EZN *8SON(ISP)  |
| KH25L12873F *8SOP(ISP)   | KH25L12873FM *16SOIC(ISP) | KH25L1633E *8SOP(ISP)     | KH25L1673E *8SOP(ISP)     |
| KH25L25639FZ4 *8SON(ISP) | KH25L3206EP(ISP)          | KH25L3239E *8SOP(ISP)     | KH25L3273E *8SOP(ISP)     |
| KH25L3273EM *16SOIC(ISP) | KH25L4006EP(ISP)          | KH25L5121E(ISP)           | KH25L512E(ISP)            |
| KH25L6406E(ISP)          | KH25L6406E *16SOIC(ISP)   | KH25L6435E(ISP)           | KH25L6435E *16SOIC(ISP)   |
| KH25L6439EM2 *8SOP(ISP)  | KH25L6473E(ISP)           | KH25L6473E *16SOIC(ISP)   | KH25L8006E *8SOP(ISP)     |
| KH25L8073EM2 *8SOP(ISP)  | KH25U12839FM *16SOIC(ISP) | KH25U12839FZN *8SON(ISP)  | KH25U12839FZNI *8SON(ISP) |
| KH25U1606E(ISP)          | KH25U1639E *8SOP(ISP)     | KH25U25639FZ4 *8SON(ISP)  | KH25U3239E(ISP)           |
| KH25U6439F(ISP)          | MX25L12873FMI(ISP)        |                           |                           |

## K-LINE

## SPROM

## SPROM

|                     |                    |                     |                    |
|---------------------|--------------------|---------------------|--------------------|
| K24C02 *8SO(ISP)    | K24C02 *8SSOP(ISP) | K24C02(ISP)         | K24C02C *8SO(ISP)  |
| K24C02C *8SSOP(ISP) | K24C02C(ISP)       | K24C04 *8SO(ISP)    | K24C04 *8SSOP(ISP) |
| K24C04(ISP)         | K24C04C *8SO(ISP)  | K24C04C *8SSOP(ISP) | K24C04C(ISP)       |
| K24C08 *8SO(ISP)    | K24C08 *8SSOP(ISP) | K24C08(ISP)         | K24C08C *8SO(ISP)  |
| K24C08C *8SSOP(ISP) | K24C08C(ISP)       | K24C16 *8SO(ISP)    | K24C16 *8SSOP(ISP) |
| K24C16(ISP)         | K24C16C *8SO(ISP)  | K24C16C *8SSOP(ISP) | K24C16C(ISP)       |

## LIZE

### SPROM

#### SPROM

|                     |                     |                    |                     |
|---------------------|---------------------|--------------------|---------------------|
| L24C02 (ISP)        | L24C02 *5SOT(ISP)   | L24C02 *8DFN(ISP)  | L24C02 *8SO(ISP)    |
| L24C02 *8SSOP(ISP)  | L24C02B (ISP)       | L24C02B *5SOT(ISP) | L24C02B *8DFN(ISP)  |
| L24C02B *8SO(ISP)   | L24C02B *8SSOP(ISP) | L24C04 (ISP)       | L24C04 *5SOT(ISP)   |
| L24C04 *8DFN(ISP)   | L24C04 *8SO(ISP)    | L24C04 *8SSOP(ISP) | L24C08 (ISP)        |
| L24C08 *5SOT(ISP)   | L24C08 *8DFN(ISP)   | L24C08 *8SO(ISP)   | L24C08 *8SSOP(ISP)  |
| L24C08B (ISP)       | L24C08B *5SOT(ISP)  | L24C08B *8DFN(ISP) | L24C08B *8SO(ISP)   |
| L24C08B *8SSOP(ISP) | L24C128 (ISP)       | L24C128 *8SO(ISP)  | L24C128 *8SSOP(ISP) |
| L24C16 (ISP)        | L24C16 *5SOT(ISP)   | L24C16 *8DFN(ISP)  | L24C16 *8SO(ISP)    |
| L24C16 *8SSOP(ISP)  | L24C256 (ISP)       | L24C256 *8SO(ISP)  | L24C256 *8SSOP(ISP) |
| L24C32 (ISP)        | L24C32 *8SO(ISP)    | L24C32 *8SSOP(ISP) | L24C64 (ISP)        |
| L24C64 *8SO(ISP)    | L24C64 *8SSOP(ISP)  |                    |                     |

## LATTICE

### PLD

#### PLD

|                                |                                |                                |                                |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| iM4A3-128/64 *100BGA(ISP-SVF)  | iM4A3-128/64 *100QFP(ISP-SVF)  | iM4A3-128/64 *100TQFP(ISP-SVF) | iM4A3-32/32 *44PLCC(ISP-SVF)   |
| iM4A3-32/32 *44TQFP(ISP-SVF)   | iM4A3-32/32 *48TQFP(ISP-SVF)   | iM4A3-64/32 *44PLCC(ISP-SVF)   | iM4A3-64/32 *44TQFP(ISP-SVF)   |
| iM4A3-64/32 *48TQFP(ISP-SVF)   | iM4A5-128/64 *100QFP(ISP-SVF)  | iM4A5-128/64 *100TQFP(ISP-SVF) | iM4A5-32/32 *44PLCC(ISP-SVF)   |
| iM4A5-32/32 *44TQFP(ISP-SVF)   | iM4A5-32/32 *48TQFP(ISP-SVF)   | iM4A5-64/32 *44PLCC(ISP-SVF)   | iM4A5-64/32 *44TQFP(ISP-SVF)   |
| iM4A5-64/32 *48TQFP(ISP-SVF)   | ispLSI2032E *44PL(ISP-SVF)     | ispLSI2032E *44TQFP(ISP-SVF)   | ispLSI2032E *48TQFP(ISP-SVF)   |
| ispLSI2032VE *44PL(ISP-SVF)    | ispLSI2032VE *44TQFP(ISP-SVF)  | ispLSI2032VE *48TQFP(ISP-SVF)  | ispLSI2032VL *44PL(ISP-SVF)    |
| ispLSI2032VL *44TQFP(ISP-SVF)  | ispLSI2032VL *48TQFP(ISP-SVF)  | ispLSI2064VE *100BGA(ISP-SVF)  | ispLSI2064VE *100TQFP(ISP-SVF) |
| ispLSI2064VE *44PL(ISP-SVF)    | ispLSI2064VL *100BGA(ISP-SVF)  | ispLSI2064VL *100TQFP(ISP-SVF) | ispLSI2064VL *44PL(ISP-SVF)    |
| ispLSI2096E *128PQFP(ISP-SVF)  | ispLSI2096E *128TQFP(ISP-SVF)  | ispLSI2096VE *128TQFP(ISP-SVF) | ispLSI2096VL *128TQFP(ISP-SVF) |
| ispLSI2128E *176TQFP(ISP-SVF)  | ispLSI2128VE *100BGA(ISP-SVF)  | ispLSI2128VE *100TQFP(ISP-SVF) | ispLSI2128VE *160PQFP(ISP-SVF) |
| ispLSI2128VE *176TQFP(ISP-SVF) | ispLSI2128VE *208BGA(ISP-SVF)  | ispLSI2128VL *100BGA(ISP-SVF)  | ispLSI2128VL *160PQFP(ISP-SVF) |
| ispLSI2128VL *176TQFP(ISP-SVF) | ispLSI2128VL *208BGA(ISP-SVF)  | ispLSI2192VE *128TQFP(ISP-SVF) | ispLSI2192VE *144BGA(ISP-SVF)  |
| ispLSI2192VL *144BGA(ISP-SVF)  | ispMACH LC4032B *44TQFP(ISP)   | ispMACH LC4032B *48TQFP(ISP)   | ispMACH LC4032C *44TQFP(ISP)   |
| ispMACH LC4032C *48TQFP(ISP)   | ispMACH LC4032V *44TQFP(ISP)   | ispMACH LC4032V *48TQFP(ISP)   | ispMACH LC4032ZC *48TQFP(ISP)  |
| ispMACH LC4032ZC *56csBGA(ISP) | ispMACH LC4064B *100TQFP(ISP)  | ispMACH LC4064B *44TQFP(ISP)   | ispMACH LC4064B *48TQFP(ISP)   |
| ispMACH LC4064C *100TQFP(ISP)  | ispMACH LC4064C *44TQFP(ISP)   | ispMACH LC4064C *48TQFP(ISP)   | ispMACH LC4064V *100TQFP(ISP)  |
| ispMACH LC4064V *44TQFP(ISP)   | ispMACH LC4064V *48TQFP(ISP)   | ispMACH LC4064ZC *100TQFP(ISP) | ispMACH LC4064ZC *48TQFP(ISP)  |
| ispMACH LC4064ZC *56csBGA(ISP) | ispMACHLC4064ZC *132csBGA(ISP) |                                |                                |

## LUMINARY

### MPU

#### MPU

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| LM3S1110 *100TQFP(ISP) | LM3S1133 *100TQFP(ISP) | LM3S1138 *100TQFP(ISP) | LM3S1150 *100TQFP(ISP) |
| LM3S1162 *100TQFP(ISP) | LM3S1165 *100TQFP(ISP) | LM3S1332 *100TQFP(ISP) | LM3S1435 *100TQFP(ISP) |
| LM3S1439 *100TQFP(ISP) | LM3S1512 *100TQFP(ISP) | LM3S1538 *100TQFP(ISP) | LM3S1601 *100TQFP(ISP) |
| LM3S1607 *64TQFP(ISP)  | LM3S1608 *100TQFP(ISP) | LM3S1620 *100TQFP(ISP) | LM3S1621 *100TQFP(ISP) |
| LM3S1625 *64TQFP(ISP)  | LM3S1626 *64TQFP(ISP)  | LM3S1627 *64TQFP(ISP)  | LM3S1635 *100TQFP(ISP) |
| LM3S1637 *100TQFP(ISP) | LM3S1651 *100TQFP(ISP) | LM3S1751 *100TQFP(ISP) | LM3S1776 *64TQFP(ISP)  |
| LM3S1811 *100TQFP(ISP) | LM3S1816 *64TQFP(ISP)  | LM3S1850 *100TQFP(ISP) | LM3S1911 *100TQFP(ISP) |
| LM3S1918 *100TQFP(ISP) | LM3S1937 *100TQFP(ISP) | LM3S1958 *100TQFP(ISP) | LM3S1960 *100TQFP(ISP) |
| LM3S1968 *100TQFP(ISP) | LM3S1B21 *100TQFP(ISP) | LM3S1C21 *100TQFP(ISP) | LM3S1C26 *64TQFP(ISP)  |
| LM3S1C58 *100TQFP(ISP) | LM3S1D21 *100TQFP(ISP) | LM3S1D26 *64TQFP(ISP)  | LM3S1F11 *100TQFP(ISP) |
| LM3S1F16 *64TQFP(ISP)  | LM3S1G21 *100TQFP(ISP) | LM3S1G58 *100TQFP(ISP) | LM3S1H11 *100TQFP(ISP) |
| LM3S1H16 *64TQFP(ISP)  | LM3S1J11 *100TQFP(ISP) | LM3S1J16 *64TQFP(ISP)  | LM3S1N11 *100TQFP(ISP) |
| LM3S1N16 *64TQFP(ISP)  | LM3S1P51 *100TQFP(ISP) | LM3S1R21 *100TQFP(ISP) | LM3S1R26 *64TQFP(ISP)  |
| LM3S1W16 *64TQFP(ISP)  | LM3S1Z16 *64TQFP(ISP)  | LM3S2110 *100TQFP(ISP) | LM3S2139 *100TQFP(ISP) |
| LM3S2276 *64TQFP(ISP)  | LM3S2410 *100TQFP(ISP) | LM3S2412 *100TQFP(ISP) | LM3S2432 *100TQFP(ISP) |
| LM3S2533 *100TQFP(ISP) | LM3S2601 *100TQFP(ISP) | LM3S2608 *100TQFP(ISP) | LM3S2616 *64TQFP(ISP)  |
| LM3S2620 *100TQFP(ISP) | LM3S2637 *100TQFP(ISP) | LM3S2651 *100TQFP(ISP) | LM3S2671 *64TQFP(ISP)  |
| LM3S2678 *64TQFP(ISP)  | LM3S2730 *100TQFP(ISP) | LM3S2739 *100TQFP(ISP) | LM3S2776 *64TQFP(ISP)  |
| LM3S2793 *100TQFP(ISP) | LM3S2911 *100TQFP(ISP) | LM3S2918 *100TQFP(ISP) | LM3S2939 *100TQFP(ISP) |
| LM3S2948 *100TQFP(ISP) | LM3S2950 *100TQFP(ISP) | LM3S2965 *100TQFP(ISP) | LM3S2B93 *100TQFP(ISP) |
| LM3S2U93 *100TQFP(ISP) | LM3S300 *48TQFP(ISP)   | LM3S301 *48TQFP(ISP)   | LM3S308 *48TQFP(ISP)   |
| LM3S310 *48TQFP(ISP)   | LM3S315 *48TQFP(ISP)   | LM3S316 *48TQFP(ISP)   | LM3S317 *48TQFP(ISP)   |
| LM3S328 *48TQFP(ISP)   | LM3S3634 *64TQFP(ISP)  | LM3S3651 *64TQFP(ISP)  | LM3S3654 *64TQFP(ISP)  |
| LM3S3739 *100TQFP(ISP) | LM3S3748 *100TQFP(ISP) | LM3S3749 *100TQFP(ISP) | LM3S3759 *100TQFP(ISP) |
| LM3S3768 *100TQFP(ISP) | LM3S3826 *64TQFP(ISP)  | LM3S3J26 *64TQFP(ISP)  | LM3S3N26 *64TQFP(ISP)  |
| LM3S3W26 *64TQFP(ISP)  | LM3S3Z26 *64TQFP(ISP)  | LM3S5632 *64TQFP(ISP)  | LM3S5652 *64TQFP(ISP)  |
| LM3S5662 *64TQFP(ISP)  | LM3S5732 *64TQFP(ISP)  | LM3S5737 *100TQFP(ISP) | LM3S5739 *100TQFP(ISP) |
| LM3S5747 *100TQFP(ISP) | LM3S5749 *100TQFP(ISP) | LM3S5752 *64TQFP(ISP)  | LM3S5757 *100TQFP(ISP) |
| LM3S5762 *64TQFP(ISP)  | LM3S5767 *100TQFP(ISP) | LM3S5768 *100TQFP(ISP) | LM3S5769 *100TQFP(ISP) |
| LM3S5791 *100TQFP(ISP) | LM3S5951 *100TQFP(ISP) | LM3S5956 *64TQFP(ISP)  | LM3S5B91 *100TQFP(ISP) |
| LM3S5C31 *100TQFP(ISP) | LM3S5C36 *64TQFP(ISP)  | LM3S5C51 *100TQFP(ISP) | LM3S5C56 *64TQFP(ISP)  |
| LM3S5D51 *100TQFP(ISP) | LM3S5D56 *64TQFP(ISP)  | LM3S5D91 *100TQFP(ISP) | LM3S5G31 *100TQFP(ISP) |
| LM3S5G36 *64TQFP(ISP)  | LM3S5G51 *100TQFP(ISP) | LM3S5G56 *64TQFP(ISP)  | LM3S5K31 *100TQFP(ISP) |
| LM3S5K36 *64TQFP(ISP)  | LM3S5P31 *100TQFP(ISP) | LM3S5P36 *64TQFP(ISP)  | LM3S5P3B *100TQFP(ISP) |
| LM3S5P51 *100TQFP(ISP) | LM3S5P56 *64TQFP(ISP)  | LM3S5R31 *100TQFP(ISP) | LM3S5R36 *64TQFP(ISP)  |

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| LM3S5T36 *64TQFP(ISP)  | LM3S5U91 *100TQFP(ISP) | LM3S5Y36 *64TQFP(ISP)  | LM3S600 *48TQFP(ISP)   |
| LM3S601 *48TQFP(ISP)   | LM3S608 *48TQFP(ISP)   | LM3S610 *48TQFP(ISP)   | LM3S6100 *100TQFP(ISP) |
| LM3S611 *48TQFP(ISP)   | LM3S6110 *100TQFP(ISP) | LM3S612 *48TQFP(ISP)   | LM3S613 *48TQFP(ISP)   |
| LM3S615 *48TQFP(ISP)   | LM3S617 *48TQFP(ISP)   | LM3S618 *48TQFP(ISP)   | LM3S628 *48TQFP(ISP)   |
| LM3S6420 *100TQFP(ISP) | LM3S6422 *100TQFP(ISP) | LM3S6432 *100TQFP(ISP) | LM3S6537 *100TQFP(ISP) |
| LM3S6610 *100TQFP(ISP) | LM3S6611 *100TQFP(ISP) | LM3S6618 *100TQFP(ISP) | LM3S6633 *100TQFP(ISP) |
| LM3S6637 *100TQFP(ISP) | LM3S6730 *100TQFP(ISP) | LM3S6753 *100TQFP(ISP) | LM3S6911 *100TQFP(ISP) |
| LM3S6918 *100TQFP(ISP) | LM3S6938 *100TQFP(ISP) | LM3S6950 *100TQFP(ISP) | LM3S6952 *100TQFP(ISP) |
| LM3S6965 *100TQFP(ISP) | LM3S6C11 *100TQFP(ISP) | LM3S6C65 *100TQFP(ISP) | LM3S6G11 *100TQFP(ISP) |
| LM3S6G65 *100TQFP(ISP) | LM3S800 *48TQFP(ISP)   | LM3S801 *48TQFP(ISP)   | LM3S808 *48TQFP(ISP)   |
| LM3S811 *48TQFP(ISP)   | LM3S812 *48TQFP(ISP)   | LM3S815 *48TQFP(ISP)   | LM3S817 *48TQFP(ISP)   |
| LM3S818 *48TQFP(ISP)   | LM3S828 *48TQFP(ISP)   | LM3S8530 *100TQFP(ISP) | LM3S8538 *100TQFP(ISP) |
| LM3S8630 *100TQFP(ISP) | LM3S8730 *100TQFP(ISP) | LM3S8733 *100TQFP(ISP) | LM3S8738 *100TQFP(ISP) |
| LM3S8930 *100TQFP(ISP) | LM3S8933 *100TQFP(ISP) | LM3S8938 *100TQFP(ISP) | LM3S8962 *100TQFP(ISP) |
| LM3S8970 *100TQFP(ISP) | LM3S8971 *100TQFP(ISP) | LM3S8C62 *100TQFP(ISP) | LM3S8G62 *100TQFP(ISP) |
| LM3S9781 *100TQFP(ISP) | LM3S9790 *100TQFP(ISP) | LM3S9792 *100TQFP(ISP) | LM3S9971 *100TQFP(ISP) |
| LM3S9997 *100TQFP(ISP) | LM3S9B81 *100TQFP(ISP) | LM3S9B90 *100TQFP(ISP) | LM3S9B92 *100TQFP(ISP) |
| LM3S9B95 *100TQFP(ISP) | LM3S9B96 *100TQFP(ISP) | LM3S9BN2 *100TQFP(ISP) | LM3S9BN5 *100TQFP(ISP) |
| LM3S9BN6 *100TQFP(ISP) | LM3S9C97 *100TQFP(ISP) | LM3S9CN5 *100TQFP(ISP) | LM3S9D81 *100TQFP(ISP) |
| LM3S9D90 *100TQFP(ISP) | LM3S9D92 *100TQFP(ISP) | LM3S9D96 *100TQFP(ISP) | LM3S9DN5 *100TQFP(ISP) |
| LM3S9DN6 *100TQFP(ISP) | LM3S9G97 *100TQFP(ISP) | LM3S9GN5 *100TQFP(ISP) | LM3S9L71 *100TQFP(ISP) |
| LM3S9L97 *100TQFP(ISP) | LM3S9U81 *100TQFP(ISP) | LM3S9U90 *100TQFP(ISP) | LM3S9U92 *100TQFP(ISP) |
| LM3S9U95 *100TQFP(ISP) | LM3S9U96 *100TQFP(ISP) |                        |                        |

## LinkSmart

SPROM

**SPROM**

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| L24C02 (ISP)       | L24C02 *8SO(ISP)   | L24C02 *8SSOP(ISP) | L24C04 (ISP)       |
| L24C04 *8SSOP(ISP) | L24C04(ISP)        | L24M04 (ISP)       | L24M04 *8SO(ISP)   |
| L24M04 *8SSOP(ISP) | L24M08 (ISP)       | L24M08 *8SO(ISP)   | L24M08 *8SSOP(ISP) |
| L24W02 (ISP)       | L24W02 *8SO(ISP)   | L24W02 *8SSOP(ISP) | L24W04 (ISP)       |
| L24W04 *8SO(ISP)   | L24W04 *8SSOP(ISP) | L24W08 (ISP)       | L24W08 *8SO(ISP)   |
| L24W08 *8SSOP(ISP) | L24W16 (ISP)       | L24W16 *8SO(ISP)   | L24W16 *8SSOP(ISP) |
| L24W32 (ISP)       | L24W32 *8SO(ISP)   | L24W32 *8SSOP(ISP) | L24W64 (ISP)       |
| L24W64 *8SO(ISP)   | L24W64 *8SSOP(ISP) |                    |                    |

## Litao

SPROM

**SPROM**

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| LT24C01(ISP) | LT24C02(ISP) | LT24C04(ISP) | LT24C08(ISP) |
| LT24C16(ISP) |              |              |              |

## Lyontek

SPROM

**SPROM**

|                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|
| LY24C02 *8SO(ISP)   | LY24C02 *8SSOP(ISP) | LY24C02(ISP)        | LY24C04 *8SO(ISP)   |
| LY24C04 *8SSOP(ISP) | LY24C04(ISP)        | LY24C08 *8SO(ISP)   | LY24C08 *8SSOP(ISP) |
| LY24C08(ISP)        | LY24C16 *8SO(ISP)   | LY24C16 *8SSOP(ISP) | LY24C16(ISP)        |

## MOTOROLA

MPU

**MPU**

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| MC56F8002MWL *28SOIC(ISP)  | MC56F8002VWL *28SOIC(ISP)  | MC56F8006MLC *32TQFP(ISP)  | MC56F8006MLF *48TQFP(ISP)  |
| MC56F8006MWL *28SOIC(ISP)  | MC56F8006VBM *32SDIP(ISP)  | MC56F8006VLC *32TQFP(ISP)  | MC56F8006VLF *48TQFP(ISP)  |
| MC56F8006VWL *28SOIC(ISP)  | MC56F8011VFA *32TQFP(ISP)  | MC56F8013MFA *32TQFP(ISP)  | MC56F8013VFA *32TQFP(ISP)  |
| MC56F8014MFA *32TQFP(ISP)  | MC56F8014VFA *32TQFP(ISP)  | MC56F8023VLC *32TQFP(ISP)  | MC56F8025MLD *44TQFP(ISP)  |
| MC56F8025VLD *44TQFP(ISP)  | MC56F8027MLH *64TQFP(ISP)  | MC56F8027VLH *64TQFP(ISP)  | MC56F8036VLF *48TQFP(ISP)  |
| MC56F8037MLH *64TQFP(ISP)  | MC56F8037VLH *64TQFP(ISP)  | MC56F8122VFA *48TQFP(ISP)  | MC56F8122VFAE *48TQFP(ISP) |
| MC56F8123MFB *64TQFP(ISP)  | MC56F8123MFB *64TQFP(ISP)  | MC56F8123VFB *64TQFP(ISP)  | MC56F8123VFB *64TQFP(ISP)  |
| MC56F8135MFG *128LQFP(ISP) | MC56F8135MFG *128LQFP(ISP) | MC56F8135VFG *128LQFP(ISP) | MC56F8135VFG *128LQFP(ISP) |
| MC56F8145MFG *128LQFP(ISP) | MC56F8145MFG *128LQFP(ISP) | MC56F8145VFG *128LQFP(ISP) | MC56F8145VFG *128LQFP(ISP) |
| MC56F8146MFB *144TQFP(ISP) | MC56F8146MFB *144TQFP(ISP) | MC56F8146VFB *144TQFP(ISP) | MC56F8146VFB *144TQFP(ISP) |
| MC56F8147MPY *160TQFP(ISP) | MC56F8147MPY *160TQFP(ISP) | MC56F8147VPY *160TQFP(ISP) | MC56F8147VPY *160TQFP(ISP) |
| MC56F8322VFA *48TQFP(ISP)  | MC56F8322VFAE *48TQFP(ISP) | MC56F8323MFB *64TQFP(ISP)  | MC56F8323MFB *64TQFP(ISP)  |
| MC56F8323VFB *64TQFP(ISP)  | MC56F8323VFB *64TQFP(ISP)  | MC56F8335MFG *128LQFP(ISP) | MC56F8335MFG *128LQFP(ISP) |
| MC56F8335VFG *128LQFP(ISP) | MC56F8335VFG *128LQFP(ISP) | MC56F8345MFG *128LQFP(ISP) | MC56F8345MFG *128LQFP(ISP) |
| MC56F8345VFG *128LQFP(ISP) | MC56F8345VFG *128LQFP(ISP) | MC56F8346MFB *144TQFP(ISP) | MC56F8346MFB *144TQFP(ISP) |
| MC56F8346VFB *144TQFP(ISP) | MC56F8346VFB *144TQFP(ISP) | MC56F8347MPY *160TQFP(ISP) | MC56F8347MPY *160TQFP(ISP) |

|                                 |                                 |                                 |                                 |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| MC56F8347VPY *160TQFP(ISP)      | MC56F8347VPYE *160TQFP(ISP)     | MC68HC11A1 (ISP)                | MC68HC11A1 *52PLCC(ISP)         |
| MC68HC11A1 *64QFP(ISP)          | MC68HC11A8 (ISP)                | MC68HC11A8 *52PLCC(ISP)         | MC68HC11A8 *64QFP(ISP)          |
| MC68HC11E1 *52PLCC(ISP)         | MC68HC11E1 *64QFP(ISP)          | MC68HC11E20 *52PLCC(ISP)        | MC68HC11E20 *64QFP(ISP)         |
| MC68HC11E9 *52PLCC(ISP)         | MC68HC11E9 *64QFP(ISP)          | MC68HC11E9CPB2 *52PQFP(ISP)     | MC68HC11E1 *68PLCC(ISP)         |
| MC68HC11F1 *80PQFP(ISP)         | MC68HC12B32CFU8 *80PQFP(ISP)    | MC68HC12B32MFU8 *80PQFP(ISP)    | MC68HC12B32VFC8 *80PQFP(ISP)    |
| MC68HC12D60ACFU *80PQFP(ISP)    | MC68HC12D60ACPV *112PQFP(ISP)   | MC68HC12D60AMFU *80PQFP(ISP)    | MC68HC12D60AMPV *112PQFP(ISP)   |
| MC68HC12D60AVFU *80PQFP(ISP)    | MC68HC12D60AVPV *112PQFP(ISP)   | MC68HC12D60CCFU *80PQFP(ISP)    | MC68HC12D60CCPV *112PQFP(ISP)   |
| MC68HC12D60CMFU *80PQFP(ISP)    | MC68HC12D60CMPV *112PQFP(ISP)   | MC68HC12D60CVFU *80PQFP(ISP)    | MC68HC12D60CVPV *112PQFP(ISP)   |
| MC68HC12D60PCFU *80PQFP(ISP)    | MC68HC12D60PCPV *112PQFP(ISP)   | MC68HC12D60PMFU *80PQFP(ISP)    | MC68HC12D60PMPV *112PQFP(ISP)   |
| MC68HC12D60PVFU *80PQFP(ISP)    | MC68HC12D60PVPV *112PQFP(ISP)   | MC68HC12DG128ACPV *112PQFP(ISP) | MC68HC12DG128AMPV *112PQFP(ISP) |
| MC68HC12DG128AVPV *112PQFP(ISP) | MC68HC12DG128CCPV *112PQFP(ISP) | MC68HC12DG128CMPV *112PQFP(ISP) | MC68HC12DG128CVPV *112PQFP(ISP) |
| MC68HC12DG128PCPV *112PQFP(ISP) | MC68HC12DG128PMPV *112PQFP(ISP) | MC68HC12DG128PVPV *112PQFP(ISP) | MC68HC711E20 *52PLCC(ISP)       |
| MC68HC711E20 *64QFP(ISP)        | MC68HC711E9 *52PLCC(ISP)        | MC68HC711E9 *64QFP(ISP)         | MC68HC811E2CFN2 *52PLCC(ISP)    |
| MC68HC811E2CP2 (ISP)            | MC68HC811E2FN2 *52PLCC(ISP)     | MC68HC811E2MFN2 *52PLCC(ISP)    | MC68HC811E2MP2 (ISP)            |
| MC68HC811E2VP2 (ISP)            | MC68HC811E2VFN2 *52PLCC(ISP)    | MC68HC811E2VP2 (ISP)            | MC68HC908AP16CB *42SDIP(ISP)    |
| MC68HC908AP16CFA *48TQFP(ISP)   | MC68HC908AP16CFB *44TQFP(ISP)   | MC68HC908AP32CB *42SDIP(ISP)    | MC68HC908AP32CFA *48TQFP(ISP)   |
| MC68HC908AP32CFB *44TQFP(ISP)   | MC68HC908AP64CB *42SDIP(ISP)    | MC68HC908AP64CFA *48TQFP(ISP)   | MC68HC908AP64CFB *44TQFP(ISP)   |
| MC68HC908AP8CB *42SDIP(ISP)     | MC68HC908AP8CFA *48TQFP(ISP)    | MC68HC908AP8CFB *44TQFP(ISP)    | MC68HC908AS60 *52PLCC(ISP)      |
| MC68HC908AS60 *64QFP(ISP)       | MC68HC908AS60A *52PLCC(ISP)     | MC68HC908AS60A *64QFP(ISP)      | MC68HC908AZ60CFU *64QFP(ISP)    |
| MC68HC908AZ60AMFU *64QFP(ISP)   | MC68HC908AZ60AVFU *64QFP(ISP)   | MC68HC908AZ60CFU *64QFP(ISP)    | MC68HC908AZ60AMFU *64QFP(ISP)   |
| MC68HC908AZ60VFU *64QFP(ISP)    | MC68HC908GP32CB (ISP)           | MC68HC908GP32CFB *44TQFP(ISP)   | MC68HC908GP32CP (ISP)           |
| MC68HC908GR32ACFA *48QFP(ISP)   | MC68HC908GR32ACFJ *32QFP(ISP)   | MC68HC908GR32ACFU *64QFP(ISP)   | MC68HC908GR32AMFA *48QFP(ISP)   |
| MC68HC908GR32AMFU *32QFP(ISP)   | MC68HC908GR32AMFU *64QFP(ISP)   | MC68HC908GR32AVFA *48QFP(ISP)   | MC68HC908GR32AVFJ *32QFP(ISP)   |
| MC68HC908GR32AVFA *48QFP(ISP)   | MC68HC908GR32CFJ *32QFP(ISP)    | MC68HC908GR32CFJ *32QFP(ISP)    | MC68HC908GR32CFU *64QFP(ISP)    |
| MC68HC908GR32MFA *48QFP(ISP)    | MC68HC908GR32MFJ *32QFP(ISP)    | MC68HC908GR32MFU *64QFP(ISP)    | MC68HC908GR32VFA *48QFP(ISP)    |
| MC68HC908GR32VFJ *32QFP(ISP)    | MC68HC908GR32VFU *64QFP(ISP)    | MC68HC908GR48ACFA *48QFP(ISP)   | MC68HC908GR48ACFJ *32QFP(ISP)   |
| MC68HC908GR48ACFU *64QFP(ISP)   | MC68HC908GR48AMFA *48QFP(ISP)   | MC68HC908GR48AMFJ *32QFP(ISP)   | MC68HC908GR48AMFU *64QFP(ISP)   |
| MC68HC908GR48AVFA *48QFP(ISP)   | MC68HC908GR48AVFJ *32QFP(ISP)   | MC68HC908GR48AVFU *64QFP(ISP)   | MC68HC908GR48CFU *48QFP(ISP)    |
| MC68HC908GR48CFJ *32QFP(ISP)    | MC68HC908GR48CFU *64QFP(ISP)    | MC68HC908GR48MFA *48QFP(ISP)    | MC68HC908GR48MFJ *32QFP(ISP)    |
| MC68HC908GR48MFU *64QFP(ISP)    | MC68HC908GR48VFA *48QFP(ISP)    | MC68HC908GR48VVFJ *32QFP(ISP)   | MC68HC908GR48VFU *64QFP(ISP)    |
| MC68HC908GR4CDW *28SOIC(ISP)    | MC68HC908GR4CFA *32QFP(ISP)     | MC68HC908GR4CP(ISP)             | MC68HC908GR4MDW *28SOIC(ISP)    |
| MC68HC908GR4MFA *32QFP(ISP)     | MC68HC908GR4MP(ISP)             | MC68HC908GR4VDW *28SOIC(ISP)    | MC68HC908GR4VFA *32QFP(ISP)     |
| MC68HC908GR4VP(ISP)             | MC68HC908GR60ACFA *48QFP(ISP)   | MC68HC908GR60ACFJ *32QFP(ISP)   | MC68HC908GR60ACFU *64QFP(ISP)   |
| MC68HC908GR60AMFA *48QFP(ISP)   | MC68HC908GR60AMFJ *32QFP(ISP)   | MC68HC908GR60AMFU *64QFP(ISP)   | MC68HC908GR60AVFA *48QFP(ISP)   |
| MC68HC908GR60AVFJ *32QFP(ISP)   | MC68HC908GR60AVFU *64QFP(ISP)   | MC68HC908GR60CFA *48QFP(ISP)    | MC68HC908GR60CFJ *32QFP(ISP)    |
| MC68HC908GR60CFU *64QFP(ISP)    | MC68HC908GR60MFA *48QFP(ISP)    | MC68HC908GR60MFJ *32QFP(ISP)    | MC68HC908GR60MFU *64QFP(ISP)    |
| MC68HC908GR60VFA *48QFP(ISP)    | MC68HC908GR60VFJ *32QFP(ISP)    | MC68HC908GR60VFU *64QFP(ISP)    | MC68HC908GR8CDW *28SOIC(ISP)    |
| MC68HC908GR8CFA *32QFP(ISP)     | MC68HC908GR8CP(ISP)             | MC68HC908GR8MDW *28SOIC(ISP)    | MC68HC908GR8MFA *32QFP(ISP)     |
| MC68HC908GR8MP(ISP)             | MC68HC908GR8VDW *28SOIC(ISP)    | MC68HC908GR8VFA *32QFP(ISP)     | MC68HC908GR8VP(ISP)             |
| MC68HC908GT16CBE *42SDIP(ISP)   | MC68HC908GT16CFBE *44TQFP(ISP)  | MC68HC908GT8CBE *42SDIP(ISP)    | MC68HC908GT8CFBE *44TQFP(ISP)   |
| MC68HC908GZ16CFA *48TQFP(ISP)   | MC68HC908GZ16CFJ *32TQFP(ISP)   | MC68HC908GZ16MFA *48TQFP(ISP)   | MC68HC908GZ16MFJ *32TQFP(ISP)   |
| MC68HC908GZ16VFA *48TQFP(ISP)   | MC68HC908GZ16VFJ *32TQFP(ISP)   | MC68HC908GZ32CFA *48TQFP(ISP)   | MC68HC908GZ32CFJ *32TQFP(ISP)   |
| MC68HC908GZ32CFU *64TQFP(ISP)   | MC68HC908GZ32MFA *48TQFP(ISP)   | MC68HC908GZ32MFJ *32TQFP(ISP)   | MC68HC908GZ32MFU *64TQFP(ISP)   |
| MC68HC908GZ32VFA *48TQFP(ISP)   | MC68HC908GZ32VFJ *32TQFP(ISP)   | MC68HC908GZ32VFU *64TQFP(ISP)   | MC68HC908GZ48CFA *48TQFP(ISP)   |
| MC68HC908GZ48CFJ *32TQFP(ISP)   | MC68HC908GZ48CFU *64TQFP(ISP)   | MC68HC908GZ48MFA *48TQFP(ISP)   | MC68HC908GZ48MFJ *32TQFP(ISP)   |
| MC68HC908GZ48MFU *64TQFP(ISP)   | MC68HC908GZ48VFA *48TQFP(ISP)   | MC68HC908GZ48VFJ *32TQFP(ISP)   | MC68HC908GZ48VFU *64TQFP(ISP)   |
| MC68HC908GZ60CFA *48TQFP(ISP)   | MC68HC908GZ60CFJ *32TQFP(ISP)   | MC68HC908GZ60CFU *64TQFP(ISP)   | MC68HC908GZ60MFA *48TQFP(ISP)   |
| MC68HC908GZ60MFJ *32TQFP(ISP)   | MC68HC908GZ60MFU *64TQFP(ISP)   | MC68HC908GZ60VFA *48TQFP(ISP)   | MC68HC908GZ60VFJ *32TQFP(ISP)   |
| MC68HC908GZ60VFU *64TQFP(ISP)   | MC68HC908GZ8CFA *48TQFP(ISP)    | MC68HC908GZ8CFJ *32TQFP(ISP)    | MC68HC908GZ8MFA *48TQFP(ISP)    |
| MC68HC908GZ8MFJ *32TQFP(ISP)    | MC68HC908GZ8VFJ *48TQFP(ISP)    | MC68HC908GZ8VFU *32TQFP(ISP)    | MC68HC908JB8ADW *28SOIC(ISP)    |
| MC68HC908JB8FB *44TQFP(ISP)     | MC68HC908JB8JDW *20SOIC(ISP)    | MC68HC908JB8JP(ISP)             | MC68HC908JK1CDW *20SOIC(ISP)    |
| MC68HC908JK1CP(ISP)             | MC68HC908JK1ECDW *20SOIC(ISP)   | MC68HC908JK1ECP(ISP)            | MC68HC908JK1EMDW *20SOIC(ISP)   |
| MC68HC908JK1EMP(ISP)            | MC68HC908JK1MDW *20SOIC(ISP)    | MC68HC908JK1MP(ISP)             | MC68HC908JK3CDW *20SOIC(ISP)    |
| MC68HC908JK3CP(ISP)             | MC68HC908JK3ECDW *20SOIC(ISP)   | MC68HC908JK3ECP(ISP)            | MC68HC908JK3EMDW *20SOIC(ISP)   |
| MC68HC908JK3EMP(ISP)            | MC68HC908JK3MDW *20SOIC(ISP)    | MC68HC908JK3MP(ISP)             | MC68HC908JK8CDW *20SOIC(ISP)    |
| MC68HC908JK8CP (ISP)            | MC68HC908JK8MDW *20SOIC(ISP)    | MC68HC908JK8MP (ISP)            | MC68HC908JL16CDWE *28SOIC(ISP)  |
| MC68HC908JL16CFJE *32TQFP(ISP)  | MC68HC908JL16CPE (ISP)          | MC68HC908JL16CSPE *32SDIP(ISP)  | MC68HC908JL3CDW *28SOIC(ISP)    |
| MC68HC908JL3CFA *48LQFP(ISP)    | MC68HC908JL3CP(ISP)             | MC68HC908JL3ECDW *28SOIC(ISP)   | MC68HC908JL3CFA *48LQFP(ISP)    |
| MC68HC908JL3ECP(ISP)            | MC68HC908JL3EMDW *28SOIC(ISP)   | MC68HC908JL3EMFA *48LQFP(ISP)   | MC68HC908JL3EMP(ISP)            |
| MC68HC908JL3MDW *28SOIC(ISP)    | MC68HC908JL3MFA *48LQFP(ISP)    | MC68HC908JL3MP(ISP)             | MC68HC908JL8CDW *28SOIC(ISP)    |
| MC68HC908JL8CFA *32QFP(ISP)     | MC68HC908JL8CP (ISP)            | MC68HC908JL8CSP (ISP)           | MC68HC908JL8MDW *28SOIC(ISP)    |
| MC68HC908JL8MFA *32QFP(ISP)     | MC68HC908JL8MP (ISP)            | MC68HC908JL8MSP (ISP)           | MC68HC908JW32FAE *48TQFP(ISP)   |
| MC68HC908JW32FC *48QFN(ISP)     | MC68HC908KK3ECDW *20SOIC(ISP)   | MC68HC908KK3ECP(ISP)            | MC68HC908KL3EMDW *20SOIC(ISP)   |
| MC68HC908KK3EMP(ISP)            | MC68HC908KK3EVDW *20SOIC(ISP)   | MC68HC908KK3EVP(ISP)            | MC68HC908KL3ECDW *28SOIC(ISP)   |
| MC68HC908KL3ECP(ISP)            | MC68HC908KL3EMDW *28SOIC(ISP)   | MC68HC908KL3EMP(ISP)            | MC68HC908KL3EVDW *28SOIC(ISP)   |
| MC68HC908KL3EVP(ISP)            | MC68HC908KL8CDW *28SOIC(ISP)    | MC68HC908KL8CP (ISP)            | MC68HC908KL8CSP (ISP)           |
| MC68HC908KL8MDW *28SOIC(ISP)    | MC68HC908KL8MP (ISP)            | MC68HC908KL8MSP (ISP)           | MC68HC908KL8VDW *28SOIC(ISP)    |
| MC68HC908KL8VP (ISP)            | MC68HC908KL8VSP (ISP)           | MC68HC908LB8CDWE *20SOIC(ISP)   | MC68HC908LB8CPE (ISP)           |
| MC68HC908LB8MDWE *20SOIC(ISP)   | MC68HC908LB8MPE (ISP)           | MC68HC908LB8VDWE *20SOIC(ISP)   | MC68HC908LB8VPE (ISP)           |
| MC68HC908LJ12CFB *52PQFP(ISP)   | MC68HC908LJ12CFU *64QFP(ISP)    | MC68HC908LJ12CPB *64TQFP(ISP)   | MC68HC908LJ24CFQ *80PQFP(ISP)   |
| MC68HC908LJ24CFU *64QFP(ISP)    | MC68HC908LJ24CPB *64TQFP(ISP)   | MC68HC908LJ24CPK *80TQFP(ISP)   | MC68HC908LJ24CFQ *80PQFP(ISP)   |
| MC68HC908LJ24CFU *64QFP(ISP)    | MC68HC908LJ24CPK *64TQFP(ISP)   | MC68HC908LJ24CPK *80TQFP(ISP)   | MC68HC908LJ24MFA *80PQFP(ISP)   |
| MC68HC908LJ24MFU *64QFP(ISP)    | MC68HC908LJ24MPB *64TQFP(ISP)   | MC68HC908LJ24MPK *80TQFP(ISP)   | MC68HC908LJ24VFO *80PQFP(ISP)   |
| MC68HC908LJ24VFU *64QFP(ISP)    | MC68HC908LJ24VPB *64TQFP(ISP)   | MC68HC908LJ24VPK *80TQFP(ISP)   | MC68HC908MR8CDW *28SOIC(ISP)    |
| MC68HC908MR8CFA *32TQFP(ISP)    | MC68HC908MR8CP (ISP)            | MC68HC908MR8MDW *28SOIC(ISP)    | MC68HC908MR8MFA *32TQFP(ISP)    |
| MC68HC908MR8MP (ISP)            | MC68HC908MR8VDW *28SOIC(ISP)    | MC68HC908MR8VFA *32TQFP(ISP)    | MC68HC908MR8VP (ISP)            |
| MC68HC908QB4CDT *16TSSOP(ISP)   | MC68HC908QB4CDWE *16SOIC(ISP)   | MC68HC908QB4CPE (ISP)           | MC68HC908QB4MDT *16TSSOP(ISP)   |
| MC68HC908QB4MDWE *16SOIC(ISP)   | MC68HC908QB4MPE (ISP)           | MC68HC908QB4VDT *16TSSOP(ISP)   | MC68HC908QB4VDWE *16SOIC(ISP)   |
| MC68HC908QB4VPE (ISP)           | MC68HC908QB8CDT *16TSSOP(ISP)   | MC68HC908QB8CPE (ISP)           | MC68HC908QB8CPE (ISP)           |
| MC68HC908QB8MDT *16TSSOP(ISP)   | MC68HC908QB8MDWE *16SOIC(ISP)   | MC68HC908QB8DPE (ISP)           | MC68HC908QB8VDT *16TSSOP(ISP)   |





|                                |                                |                               |                                |
|--------------------------------|--------------------------------|-------------------------------|--------------------------------|
| MC68HLC908JK1MP(ISP)           | MC68HLC908JK3CDW *20SOIC(ISP)  | MC68HLC908JK3CP(ISP)          | MC68HLC908JK3ECDW *20SOIC(ISP) |
| MC68HLC908JK3ECP(ISP)          | MC68HLC908JK3EMDW *20SOIC(ISP) | MC68HLC908JK3EMP(ISP)         | MC68HLC908JK3MDW *20SOIC(ISP)  |
| MC68HLC908JK3MP(ISP)           | MC68HLC908JL3CDW *28SOIC(ISP)  | MC68HLC908JL3CFA *48LQFP(ISP) | MC68HLC908JL3CP(ISP)           |
| MC68HLC908JL3ECDW *28SOIC(ISP) | MC68HLC908JL3ECFA *48LQFP(ISP) | MC68HLC908JL3ECP(ISP)         | MC68HLC908JL3EMDW *28SOIC(ISP) |
| MC68HLC908JL3EMFA *48LQFP(ISP) | MC68HLC908JL3EMP(ISP)          | MC68HLC908JL3MDW *28SOIC(ISP) | MC68HLC908JL3MFA *48LQFP(ISP)  |
| MC68HLC908JL3MP(ISP)           | MC68HLC908JK1CDW *20SOIC(ISP)  | MC68HLC908JK1CP(ISP)          | MC68HLC908JK1ECDW *20SOIC(ISP) |
| MC68HLC908JK1ECP(ISP)          | MC68HLC908JK1EMDW *20SOIC(ISP) | MC68HLC908JK1EMP(ISP)         | MC68HLC908JK1MDW *20SOIC(ISP)  |
| MC68HLC908JK1MP(ISP)           | MC68HLC908JK3CDW *20SOIC(ISP)  | MC68HLC908JK3CP(ISP)          | MC68HLC908JK3ECDW *20SOIC(ISP) |
| MC68HLC908JK3ECP(ISP)          | MC68HLC908JK3EMDW *20SOIC(ISP) | MC68HLC908JK3EMP(ISP)         | MC68HLC908JK3MDW *20SOIC(ISP)  |
| MC68HLC908JK3MP(ISP)           | MC68HLC908JK8CDW *20SOIC(ISP)  | MC68HLC908JK8CP(ISP)          | MC68HLC908JK8MDW *20SOIC(ISP)  |
| MC68HLC908JK8MP(ISP)           | MC68HLC908JL3CDW *28SOIC(ISP)  | MC68HLC908JL3CFA *48LQFP(ISP) | MC68HLC908JL3CP(ISP)           |
| MC68HLC908JL3ECDW *28SOIC(ISP) | MC68HLC908JL3ECFA *48LQFP(ISP) | MC68HLC908JL3ECP(ISP)         | MC68HLC908JL3EMDW *28SOIC(ISP) |
| MC68HLC908JL3EMFA *48LQFP(ISP) | MC68HLC908JL3EMP(ISP)          | MC68HLC908JL3MDW *28SOIC(ISP) | MC68HLC908JL3MFA *48LQFP(ISP)  |
| MC68HLC908JL3MP(ISP)           | MC68HLC908JL8CDW *28SOIC(ISP)  | MC68HLC908JL8CFA *32QFP(ISP)  | MC68HLC908JL8CP(ISP)           |
| MC68HLC908JL8CSP(ISP)          | MC68HLC908JL8MDW *28SOIC(ISP)  | MC68HLC908JL8MFA *32QFP(ISP)  | MC68HLC908JL8MP(ISP)           |
| MC68HLC908JL8MSP(ISP)          | MC68L11E9 *52PLCC(ISP)         | MC68L11E9 *64QFP(ISP)         | MC68L11E9CPB2 *52QFP(ISP)      |
| MC68L711E9 *52PLCC(ISP)        | MC68L711E9 *64QFP(ISP)         | MC68S711E9 *52PLCC(ISP)       | MC68S711E9 *64QFP(ISP)         |
| MC68SEC811E2CFN2 *52PLCC(ISP)  | MC68SEC811E2CP2(ISP)           | MC68SEC811E2FN2 *52PLCC(ISP)  | MC68SEC811E2MFN2 *52PLCC(ISP)  |
| MC68SEC811E2MP2(ISP)           | MC68SEC811E2P2(ISP)            | MC68SEC811E2VFN2 *52PLCC(ISP) | MC68SEC811E2VP2(ISP)           |
| MC908GR32ACFA *48QFP(ISP)      | MC908GR32ACFJ *32QFP(ISP)      | MC908GR32ACFU *64QFP(ISP)     | MC908GR32AMFA *48QFP(ISP)      |
| MC908GR32AMFJ *32QFP(ISP)      | MC908GR32AMFU *64QFP(ISP)      | MC908GR32AVFA *48QFP(ISP)     | MC908GR32AVFJ *32QFP(ISP)      |
| MC908GR32AVFU *64QFP(ISP)      | MC908GR32CFA *48QFP(ISP)       | MC908GR32CFJ *32QFP(ISP)      | MC908GR32CFU *64QFP(ISP)       |
| MC908GR32MFA *48QFP(ISP)       | MC908GR32MFJ *32QFP(ISP)       | MC908GR32MFU *64QFP(ISP)      | MC908GR32VFA *48QFP(ISP)       |
| MC908GR32VFJ *32QFP(ISP)       | MC908GR32VFU *64QFP(ISP)       | MC908GR48ACFA *48QFP(ISP)     | MC908GR48ACFJ *32QFP(ISP)      |
| MC908GR48ACFU *64QFP(ISP)      | MC908GR48AMFA *48QFP(ISP)      | MC908GR48AMFJ *32QFP(ISP)     | MC908GR48AMFU *64QFP(ISP)      |
| MC908GR48AVFA *48QFP(ISP)      | MC908GR48AVFJ *32QFP(ISP)      | MC908GR48AVFU *64QFP(ISP)     | MC908GR48CFA *48QFP(ISP)       |
| MC908GR48CFJ *32QFP(ISP)       | MC908GR48CFU *64QFP(ISP)       | MC908GR48MFA *48QFP(ISP)      | MC908GR48MFJ *32QFP(ISP)       |
| MC908GR48MFU *64QFP(ISP)       | MC908GR48VFA *48QFP(ISP)       | MC908GR48VFJ *32QFP(ISP)      | MC908GR48VFU *64QFP(ISP)       |
| MC908GR60ACFA *48QFP(ISP)      | MC908GR60ACFJ *32QFP(ISP)      | MC908GR60ACFU *64QFP(ISP)     | MC908GR60AMFA *48QFP(ISP)      |
| MC908GR60AMFJ *32QFP(ISP)      | MC908GR60AMFU *64QFP(ISP)      | MC908GR60AVFA *48QFP(ISP)     | MC908GR60AVFJ *32QFP(ISP)      |
| MC908GR60AVFU *64QFP(ISP)      | MC908GR60CFA *48QFP(ISP)       | MC908GR60CFJ *32QFP(ISP)      | MC908GR60CFU *64QFP(ISP)       |
| MC908GR60MFA *48QFP(ISP)       | MC908GR60MFJ *32QFP(ISP)       | MC908GR60MFU *64QFP(ISP)      | MC908GR60VFA *48QFP(ISP)       |
| MC908GR60VFJ *32QFP(ISP)       | MC908GR60VFU *64QFP(ISP)       | MC908JL16CDWE *28SOIC(ISP)    | MC908JL16CFJE *32QFP(ISP)      |
| MC908JL16CPE(ISP)              | MC908JL16CSPE *32SDIP(ISP)     | MC908KK3ECDW *20SOIC(ISP)     | MC908KK3ECP(ISP)               |
| MC908KK3EMDW *20SOIC(ISP)      | MC908KK3EMP(ISP)               | MC908KK3EVDW *20SOIC(ISP)     | MC908KK3EVP(ISP)               |
| MC908KL3ECDW *28SOIC(ISP)      | MC908KL3ECP(ISP)               | MC908KL3EMDW *28SOIC(ISP)     | MC908KL3EMP(ISP)               |
| MC908KL3EVDW *28SOIC(ISP)      | MC908KL3EVP(ISP)               | MC908KL8CDW *28SOIC(ISP)      | MC908KL8CSP(ISP)               |
| MC908KL8CSP(ISP)               | MC908KL8MDW *28SOIC(ISP)       | MC908KL8MP(ISP)               | MC908KL8MSP(ISP)               |
| MC908KL8VDW *28SOIC(ISP)       | MC908KL8VP(ISP)                | MC908KL8VSP(ISP)              | MC908LB8CDWE *20SOIC(ISP)      |
| MC908LB8CPE(ISP)               | MC908LB8MDWE *20SOIC(ISP)      | MC908LB8MPE(ISP)              | MC908LB8VDWE *20SOIC(ISP)      |
| MC908LB8VPE(ISP)               | MC908LK24CFQ *80PQFP(ISP)      | MC908LK24CFU *64QFP(ISP)      | MC908LK24CPB *64TQFP(ISP)      |
| MC908LK24CPK *80TQFP(ISP)      | MC908LK24MFQ *80PQFP(ISP)      | MC908LK24MFU *64QFP(ISP)      | MC908LK24MPB *64TQFP(ISP)      |
| MC908LK24MPK *80TQFP(ISP)      | MC908LK24VFQ *80PQFP(ISP)      | MC908LK24VFU *64QFP(ISP)      | MC908LK24VPB *64TQFP(ISP)      |
| MC908LK24VPK *80TQFP(ISP)      | MC908QT1ACDW *8SOIC(ISP)       | MC908QT1ACFU *8QFN(ISP)       | MC908QT1ACP(ISP)               |
| MC908QT1AMDW *8SOIC(ISP)       | MC908QT1AMFQ *8QFN(ISP)        | MC908QT1AMP(ISP)              | MC908QT1AVDW *8SOIC(ISP)       |
| MC908QT1AVFU *8QFN(ISP)        | MC908QT1AVP(ISP)               | MC908QT1CDW *8SOIC(ISP)       | MC908QT1CFQ *8QFN(ISP)         |
| MC908QT1CP(ISP)                | MC908QT1MDW *8SOIC(ISP)        | MC908QT1MFQ *8QFN(ISP)        | MC908QT1MP(ISP)                |
| MC908QT1VDW *8SOIC(ISP)        | MC908QT1VFQ *8QFN(ISP)         | MC908QT1VP(ISP)               | MC908QT2ACDW *8SOIC(ISP)       |
| MC908QT2ACFU *8QFN(ISP)        | MC908QT2ACP(ISP)               | MC908QT2AMDW *8SOIC(ISP)      | MC908QT2AMFQ *8QFN(ISP)        |
| MC908QT2AMP(ISP)               | MC908QT2AVDW *8SOIC(ISP)       | MC908QT2AVFU *8QFN(ISP)       | MC908QT2AVP(ISP)               |
| MC908QT2CDW *8SOIC(ISP)        | MC908QT2CFQ *8QFN(ISP)         | MC908QT2CP(ISP)               | MC908QT2MDW *8SOIC(ISP)        |
| MC908QT2MFQ *8QFN(ISP)         | MC908QT2MP(ISP)                | MC908QT2VDW *8SOIC(ISP)       | MC908QT2VFQ *8QFN(ISP)         |
| MC908QT2VP(ISP)                | MC908QT4ACDW *8SOIC(ISP)       | MC908QT4ACFU *8QFN(ISP)       | MC908QT4ACP(ISP)               |
| MC908QT4AMDW *8SOIC(ISP)       | MC908QT4AMFQ *8QFN(ISP)        | MC908QT4AMP(ISP)              | MC908QT4AVDW *8SOIC(ISP)       |
| MC908QT4AVFU *8QFN(ISP)        | MC908QT4AVP(ISP)               | MC908QT4CDW *8SOIC(ISP)       | MC908QT4CFQ *8QFN(ISP)         |
| MC908QT4CP(ISP)                | MC908QT4MDW *8SOIC(ISP)        | MC908QT4MFQ *8QFN(ISP)        | MC908QT4MP(ISP)                |
| MC908QT4VDW *8SOIC(ISP)        | MC908QT4VFQ *8QFN(ISP)         | MC908QT4VP(ISP)               | MC908QY1ACDT *16SSOP(ISP)      |
| MC908QY1ACDW *16SOIC(ISP)      | MC908QY1ACP(ISP)               | MC908QY1AMDT *16SSOP(ISP)     | MC908QY1AMDW *16SOIC(ISP)      |
| MC908QY1AMP(ISP)               | MC908QY1AVDT *16SSOP(ISP)      | MC908QY1AVDW *16SOIC(ISP)     | MC908QY1AVP(ISP)               |
| MC908QY1CDT *16SSOP(ISP)       | MC908QY1CDW *16SOIC(ISP)       | MC908QY1CP(ISP)               | MC908QY1MDT *16SSOP(ISP)       |
| MC908QY1MDW *16SOIC(ISP)       | MC908QY1MP(ISP)                | MC908QY1VDT *16SSOP(ISP)      | MC908QY1VDW *16SOIC(ISP)       |
| MC908QY1VP(ISP)                | MC908QY2ACDT *16SSOP(ISP)      | MC908QY2ACDW *16SOIC(ISP)     | MC908QY2ACP(ISP)               |
| MC908QY2AMDT *16SSOP(ISP)      | MC908QY2AMDW *16SOIC(ISP)      | MC908QY2AMP(ISP)              | MC908QY2AVDT *16SSOP(ISP)      |
| MC908QY2AVDW *16SOIC(ISP)      | MC908QY2AVP(ISP)               | MC908QY2CDT *16SSOP(ISP)      | MC908QY2CDW *16SOIC(ISP)       |
| MC908QY2CP(ISP)                | MC908QY2MDT *16SSOP(ISP)       | MC908QY2MDW *16SOIC(ISP)      | MC908QY2MP(ISP)                |
| MC908QY2VDT *16SSOP(ISP)       | MC908QY2VDW *16SOIC(ISP)       | MC908QY2VP(ISP)               | MC908QY4ACDT *16SSOP(ISP)      |
| MC908QY4ACDW *16SOIC(ISP)      | MC908QY4ACP(ISP)               | MC908QY4AMDT *16SSOP(ISP)     | MC908QY4AMDW *16SOIC(ISP)      |
| MC908QY4AMP(ISP)               | MC908QY4AVDT *16SSOP(ISP)      | MC908QY4AVDW *16SOIC(ISP)     | MC908QY4AVP(ISP)               |
| MC908QY4CDT *16SSOP(ISP)       | MC908QY4CDW *16SOIC(ISP)       | MC908QY4CP(ISP)               | MC908QY4MDT *16SSOP(ISP)       |
| MC908QY4MDW *16SOIC(ISP)       | MC908QY4MP(ISP)                | MC908QY4VDT *16SSOP(ISP)      | MC908QY4VDW *16SOIC(ISP)       |
| MC908QY4VP(ISP)                | MC912B32CFU8 *80PQFP(ISP)      | MC912B32MFU8 *80PQFP(ISP)     | MC912B32VFU8 *80PQFP(ISP)      |
| MC912D60ACFU *80PQFP(ISP)      | MC912D60ACPV *112PQFP(ISP)     | MC912D60AMFU *80PQFP(ISP)     | MC912D60AMPV *112PQFP(ISP)     |
| MC912D60AVFU *80PQFP(ISP)      | MC912D60AVPV *112PQFP(ISP)     | MC912D60CCFU *80PQFP(ISP)     | MC912D60CCPV *112PQFP(ISP)     |
| MC912D60CMFU *80PQFP(ISP)      | MC912D60CMPV *112PQFP(ISP)     | MC912D60CVFU *80PQFP(ISP)     | MC912D60CVPV *112PQFP(ISP)     |
| MC912D60PCFU *80PQFP(ISP)      | MC912D60PCPV *112PQFP(ISP)     | MC912D60PMFU *80PQFP(ISP)     | MC912D60PMPV *112PQFP(ISP)     |
| MC912D60PVFU *80PQFP(ISP)      | MC912D60PVPV *112PQFP(ISP)     | MC912D60PACPV *112PQFP(ISP)   | MC912D60PAMPV *112PQFP(ISP)    |
| MC912DG128AVPV *112PQFP(ISP)   | MC912DG128CCPV *112PQFP(ISP)   | MC912DG128CMPV *112PQFP(ISP)  | MC912DG128CVPV *112PQFP(ISP)   |

|                              |                              |                              |                             |
|------------------------------|------------------------------|------------------------------|-----------------------------|
| MC912DG128PCPV *112PQFP(ISP) | MC912DG128MPVP *112PQFP(ISP) | MC912DG128PVPV *112PQFP(ISP) | MC9RS08KA1CDB *6DFN(ISP)    |
| MC9RS08KA1CPC (ISP)          | MC9RS08KA1CSC *8SOIC(ISP)    | MC9RS08KA2CDB *6DFN(ISP)     | MC9RS08KA2CPC (ISP)         |
| MC9RS08KA2CSC *8SOIC(ISP)    | MC9RS08KA4CPG(ISP)           | MC9RS08KA4CPJ(ISP)           | MC9RS08KA4CWG *16SOIC(ISP)  |
| MC9RS08KA4CWJ *20SOIC(ISP)   | MC9RS08KA8CPG(ISP)           | MC9RS08KA8CPJ(ISP)           | MC9RS08KA8CWG *16SOIC(ISP)  |
| MC9RS08KA8CWJ *20SOIC(ISP)   | MC9RS08KB12CSG *16SOIC(ISP)  | MC9RS08KB12CTG *16TSSOP(ISP) | MC9RS08KB12CWJ *20SOIC(ISP) |
| MC9RS08KB12MSG *16SOIC(ISP)  | MC9RS08KB12MTG *16TSSOP(ISP) | MC9RS08KB12MWJ *20SOIC(ISP)  | MC9RS08KB12VSG *16SOIC(ISP) |
| MC9RS08KB12VTG *16TSSOP(ISP) | MC9RS08KB12VWJ *20SOIC(ISP)  | MC9RS08KB2CDC *8QFN(ISP)     | MC9RS08KB2CSC *8SOIC(ISP)   |
| MC9RS08KB2MDC *8QFN(ISP)     | MC9RS08KB2MSC *8SOIC(ISP)    | MC9RS08KB2VDC *8QFN(ISP)     | MC9RS08KB2VSC *8SOIC(ISP)   |
| MC9RS08KB4CSG *16SOIC(ISP)   | MC9RS08KB4CTG *16TSSOP(ISP)  | MC9RS08KB4CWJ *20SOIC(ISP)   | MC9RS08KB4MSG *16SOIC(ISP)  |
| MC9RS08KB4MTG *16TSSOP(ISP)  | MC9RS08KB4MWJ *20SOIC(ISP)   | MC9RS08KB4VSG *16SOIC(ISP)   | MC9RS08KB4VTG *16TSSOP(ISP) |
| MC9RS08KB4VWJ *20SOIC(ISP)   | MC9RS08KB8CSG *16SOIC(ISP)   | MC9RS08KB8CTG *16TSSOP(ISP)  | MC9RS08KB8CWJ *20SOIC(ISP)  |
| MC9RS08KB8MSG *16SOIC(ISP)   | MC9RS08KB8MTG *16TSSOP(ISP)  | MC9RS08KB8MWJ *20SOIC(ISP)   | MC9RS08KB8VSG *16SOIC(ISP)  |
| MC9RS08KB8VTG *16TSSOP(ISP)  | MC9RS08KB8VWJ *20SOIC(ISP)   | MC9RS08LA8CFT *48QFN(ISP)    | MC9RS08LA8CLF *48TQFP(ISP)  |
| MC9RS08LA8MFT *48QFN(ISP)    | MC9RS08LA8MLF *48TQFP(ISP)   | MC9RS08LA8VFT *48QFN(ISP)    | MC9RS08LA8VLF *48TQFP(ISP)  |
| MC9S08AC128CFG *44TQFP(ISP)  | MC9S08AC128CFT *48QFN(ISP)   | MC9S08AC128CFU *64QFP(ISP)   | MC9S08AC128CLK *80PQFP(ISP) |
| MC9S08AC128MFG *44TQFP(ISP)  | MC9S08AC128MFT *48QFN(ISP)   | MC9S08AC128MFU *64QFP(ISP)   | MC9S08AC128MLK *80PQFP(ISP) |
| MC9S08AC128VFG *44TQFP(ISP)  | MC9S08AC128VFT *48QFN(ISP)   | MC9S08AC128VFU *64QFP(ISP)   | MC9S08AC128VLK *80PQFP(ISP) |
| MC9S08AC16CB *42SDIP(ISP)    | MC9S08AC16CFD *48QFN(ISP)    | MC9S08AC16CFJ *44TQFP(ISP)   | MC9S08AC16CFV *32TQFP(ISP)  |
| MC9S08AC16MB *42SDIP(ISP)    | MC9S08AC16MFD *48QFN(ISP)    | MC9S08AC16MFG *44TQFP(ISP)   | MC9S08AC16MFJ *32TQFP(ISP)  |
| MC9S08AC16VB *42SDIP(ISP)    | MC9S08AC16VFD *48QFN(ISP)    | MC9S08AC16VFG *44TQFP(ISP)   | MC9S08AC16VFJ *32TQFP(ISP)  |
| MC9S08AC32CFD *48QFN(ISP)    | MC9S08AC32CFG *44TQFP(ISP)   | MC9S08AC32CFJ *32TQFP(ISP)   | MC9S08AC32CFU *64QFP(ISP)   |
| MC9S08AC32CPU *64LQFP(ISP)   | MC9S08AC32MFD *48QFN(ISP)    | MC9S08AC32MFG *44TQFP(ISP)   | MC9S08AC32MFJ *32TQFP(ISP)  |
| MC9S08AC32MFU *64QFP(ISP)    | MC9S08AC32MPU *64LQFP(ISP)   | MC9S08AC32VFD *48QFN(ISP)    | MC9S08AC32VFG *44TQFP(ISP)  |
| MC9S08AC32VFJ *32TQFP(ISP)   | MC9S08AC32VFU *64QFP(ISP)    | MC9S08AC32VPU *64LQFP(ISP)   | MC9S08AC48CFD *48QFN(ISP)   |
| MC9S08AC48CFG *44TQFP(ISP)   | MC9S08AC48CFJ *32TQFP(ISP)   | MC9S08AC48CFU *64QFP(ISP)    | MC9S08AC48CPU *64LQFP(ISP)  |
| MC9S08AC48MFD *48QFN(ISP)    | MC9S08AC48MFG *44TQFP(ISP)   | MC9S08AC48MFJ *32TQFP(ISP)   | MC9S08AC48MFU *64QFP(ISP)   |
| MC9S08AC48MPU *64LQFP(ISP)   | MC9S08AC48VFD *48QFN(ISP)    | MC9S08AC48VFJ *44TQFP(ISP)   | MC9S08AC48VLF *32TQFP(ISP)  |
| MC9S08AC48VFU *64QFP(ISP)    | MC9S08AC48VPU *64LQFP(ISP)   | MC9S08AC60CFD *48QFN(ISP)    | MC9S08AC60CFG *44TQFP(ISP)  |
| MC9S08AC60CFJ *32TQFP(ISP)   | MC9S08AC60CFU *64QFP(ISP)    | MC9S08AC60CPU *64LQFP(ISP)   | MC9S08AC60MFD *48QFN(ISP)   |
| MC9S08AC60MFG *44TQFP(ISP)   | MC9S08AC60MFJ *32TQFP(ISP)   | MC9S08AC60MFU *64QFP(ISP)    | MC9S08AC60MPU *64LQFP(ISP)  |
| MC9S08AC60VFD *48QFN(ISP)    | MC9S08AC60VFG *44TQFP(ISP)   | MC9S08AC60VFJ *32TQFP(ISP)   | MC9S08AC60VLF *64QFP(ISP)   |
| MC9S08AC60VPU *64LQFP(ISP)   | MC9S08AC8CB *42SDIP(ISP)     | MC9S08AC8CFD *48QFN(ISP)     | MC9S08AC8CFG *44TQFP(ISP)   |
| MC9S08AC8CFJ *32TQFP(ISP)    | MC9S08AC8MB *42SDIP(ISP)     | MC9S08AC8MFD *48QFN(ISP)     | MC9S08AC8MFG *44TQFP(ISP)   |
| MC9S08AC8MFJ *32TQFP(ISP)    | MC9S08AC8VB *42SDIP(ISP)     | MC9S08AC8VFD *48QFN(ISP)     | MC9S08AC8VFG *44TQFP(ISP)   |
| MC9S08AC8VFJ *32TQFP(ISP)    | MC9S08AC96CFG *44TQFP(ISP)   | MC9S08AC96CFT *48QFN(ISP)    | MC9S08AC96CFU *64QFP(ISP)   |
| MC9S08AC96CLK *80PQFP(ISP)   | MC9S08AC96MFG *44TQFP(ISP)   | MC9S08AC96MFT *48QFN(ISP)    | MC9S08AC96MFU *64QFP(ISP)   |
| MC9S08AC96MLK *80PQFP(ISP)   | MC9S08AC96VFG *44TQFP(ISP)   | MC9S08AC96VFT *48QFN(ISP)    | MC9S08AC96VFU *64QFP(ISP)   |
| MC9S08AC96VLK *80PQFP(ISP)   | MC9S08AW16CFD *48QFN(ISP)    | MC9S08AW16CFDE *48QFN(ISP)   | MC9S08AW16CFG *44TQFP(ISP)  |
| MC9S08AW16CFGE *44TQFP(ISP)  | MC9S08AW16MFD *48QFN(ISP)    | MC9S08AW16MFDE *48QFN(ISP)   | MC9S08AW16MFG *44TQFP(ISP)  |
| MC9S08AW16MFG *44TQFP(ISP)   | MC9S08AW16VFD *48QFN(ISP)    | MC9S08AW16VFDE *48QFN(ISP)   | MC9S08AW16VFG *44TQFP(ISP)  |
| MC9S08AW16VFG *44TQFP(ISP)   | MC9S08AW32CFD *48QFN(ISP)    | MC9S08AW32CFDE *48QFN(ISP)   | MC9S08AW32CFG *44TQFP(ISP)  |
| MC9S08AW32CFGE *44TQFP(ISP)  | MC9S08AW32CFU *64QFP(ISP)    | MC9S08AW32CFUE *64QFP(ISP)   | MC9S08AW32CFU *64LQFP(ISP)  |
| MC9S08AW32CPUE *64LQFP(ISP)  | MC9S08AW32MFD *48QFN(ISP)    | MC9S08AW32MFDE *48QFN(ISP)   | MC9S08AW32MFG *44TQFP(ISP)  |
| MC9S08AW32MFG *44TQFP(ISP)   | MC9S08AW32MFU *64QFP(ISP)    | MC9S08AW32MFUE *64QFP(ISP)   | MC9S08AW32MPU *64LQFP(ISP)  |
| MC9S08AW32MPUE *64LQFP(ISP)  | MC9S08AW32VFD *48QFN(ISP)    | MC9S08AW32VFDE *48QFN(ISP)   | MC9S08AW32VFG *44TQFP(ISP)  |
| MC9S08AW32VFG *44TQFP(ISP)   | MC9S08AW32VFU *64QFP(ISP)    | MC9S08AW32VFUE *64QFP(ISP)   | MC9S08AW32VPU *64LQFP(ISP)  |
| MC9S08AW32VPUE *64LQFP(ISP)  | MC9S08AW48CFD *48QFN(ISP)    | MC9S08AW48CFDE *48QFN(ISP)   | MC9S08AW48CFG *44TQFP(ISP)  |
| MC9S08AW48CFGE *44TQFP(ISP)  | MC9S08AW48CFU *64QFP(ISP)    | MC9S08AW48CFUE *64QFP(ISP)   | MC9S08AW48CFU *64LQFP(ISP)  |
| MC9S08AW48CPUE *64LQFP(ISP)  | MC9S08AW48MFD *48QFN(ISP)    | MC9S08AW48MFDE *48QFN(ISP)   | MC9S08AW48MFG *44TQFP(ISP)  |
| MC9S08AW48MFG *44TQFP(ISP)   | MC9S08AW48MFU *64QFP(ISP)    | MC9S08AW48MFUE *64QFP(ISP)   | MC9S08AW48MPU *64LQFP(ISP)  |
| MC9S08AW48MPUE *64LQFP(ISP)  | MC9S08AW48VFD *48QFN(ISP)    | MC9S08AW48VFDE *48QFN(ISP)   | MC9S08AW48VFG *44TQFP(ISP)  |
| MC9S08AW48VFG *44TQFP(ISP)   | MC9S08AW48VFU *64QFP(ISP)    | MC9S08AW48VFUE *64QFP(ISP)   | MC9S08AW48VPU *64LQFP(ISP)  |
| MC9S08AW48VPUE *64LQFP(ISP)  | MC9S08AW60CFD *48QFN(ISP)    | MC9S08AW60CFDE *48QFN(ISP)   | MC9S08AW60CFG *44TQFP(ISP)  |
| MC9S08AW60CFGE *44TQFP(ISP)  | MC9S08AW60CFU *64QFP(ISP)    | MC9S08AW60CFUE *64QFP(ISP)   | MC9S08AW60CFU *64LQFP(ISP)  |
| MC9S08AW60CPUE *64LQFP(ISP)  | MC9S08AW60MFD *48QFN(ISP)    | MC9S08AW60MFDE *48QFN(ISP)   | MC9S08AW60MFG *44TQFP(ISP)  |
| MC9S08AW60MFG *44TQFP(ISP)   | MC9S08AW60MFU *64QFP(ISP)    | MC9S08AW60MFUE *64QFP(ISP)   | MC9S08AW60MPU *64LQFP(ISP)  |
| MC9S08AW60VPUE *64LQFP(ISP)  | MC9S08AW60VFD *48QFN(ISP)    | MC9S08AW60VFDE *48QFN(ISP)   | MC9S08AW60VFG *44TQFP(ISP)  |
| MC9S08AW60VFG *44TQFP(ISP)   | MC9S08DN16ACLC *32TQFP(ISP)  | MC9S08DN16ACLF *48TQFP(ISP)  | MC9S08DN16AMLC *32TQFP(ISP) |
| MC9S08DN16AMLF *48TQFP(ISP)  | MC9S08DN16AVLC *32TQFP(ISP)  | MC9S08DN16AVLF *48TQFP(ISP)  | MC9S08DN16CLC *32TQFP(ISP)  |
| MC9S08DN16CLF *48TQFP(ISP)   | MC9S08DN16MLC *32TQFP(ISP)   | MC9S08DN16MLF *48TQFP(ISP)   | MC9S08DN16VLC *32TQFP(ISP)  |
| MC9S08DN16VLF *48TQFP(ISP)   | MC9S08DN32ACLC *32TQFP(ISP)  | MC9S08DN32ACLF *48TQFP(ISP)  | MC9S08DN32ACLH *64TQFP(ISP) |
| MC9S08DN32AMLC *32TQFP(ISP)  | MC9S08DN32AMLF *48TQFP(ISP)  | MC9S08DN32AMLH *64TQFP(ISP)  | MC9S08DN32AVLC *32TQFP(ISP) |
| MC9S08DN32AVLF *48TQFP(ISP)  | MC9S08DN32AVLH *64TQFP(ISP)  | MC9S08DN32CLC *32TQFP(ISP)   | MC9S08DN32CLF *48TQFP(ISP)  |
| MC9S08DN32CLH *64TQFP(ISP)   | MC9S08DN32MLC *32TQFP(ISP)   | MC9S08DN32MLF *48TQFP(ISP)   | MC9S08DN32MLH *64TQFP(ISP)  |
| MC9S08DN32VLC *32TQFP(ISP)   | MC9S08DN32VLF *48TQFP(ISP)   | MC9S08DN32VLF *64TQFP(ISP)   | MC9S08DN32VLF *64LQFP(ISP)  |
| MC9S08DN48AMLH *64TQFP(ISP)  | MC9S08DN48AVLH *64TQFP(ISP)  | MC9S08DN48CLC *32TQFP(ISP)   | MC9S08DN48CLF *48TQFP(ISP)  |
| MC9S08DN48CLH *64TQFP(ISP)   | MC9S08DN48MLC *32TQFP(ISP)   | MC9S08DN48MLF *48TQFP(ISP)   | MC9S08DN48MLH *64TQFP(ISP)  |
| MC9S08DN48VLC *32TQFP(ISP)   | MC9S08DN48VLF *48TQFP(ISP)   | MC9S08DN48VLH *64TQFP(ISP)   | MC9S08DN60ACLC *32TQFP(ISP) |
| MC9S08DN60ACLF *48TQFP(ISP)  | MC9S08DN60ACLH *64TQFP(ISP)  | MC9S08DN60AMLC *32TQFP(ISP)  | MC9S08DN60AMLF *48TQFP(ISP) |
| MC9S08DN60AMLH *64TQFP(ISP)  | MC9S08DN60AVLC *32TQFP(ISP)  | MC9S08DN60AVLF *48TQFP(ISP)  | MC9S08DN60AVLH *64TQFP(ISP) |
| MC9S08DN60CLC *32TQFP(ISP)   | MC9S08DN60CLF *48TQFP(ISP)   | MC9S08DN60CLH *64TQFP(ISP)   | MC9S08DN60MLC *32TQFP(ISP)  |
| MC9S08DN60MLF *48TQFP(ISP)   | MC9S08DN60MLH *64TQFP(ISP)   | MC9S08DN60VLC *32TQFP(ISP)   | MC9S08DN60VLF *48TQFP(ISP)  |
| MC9S08DZ128MLF *48TQFP(ISP)  | MC9S08DZ128MLH *64TQFP(ISP)  | MC9S08DZ128MLL *100TQFP(ISP) | MC9S08DZ128VLF *48TQFP(ISP) |
| MC9S08DZ128VLF *48TQFP(ISP)  | MC9S08DZ128VLL *100TQFP(ISP) | MC9S08DZ16ACLC *32LQFP(ISP)  | MC9S08DZ16ACLF *48LQFP(ISP) |
| MC9S08DZ16AMLC *32LQFP(ISP)  | MC9S08DZ16AMLF *48LQFP(ISP)  | MC9S08DZ16AVLC *32LQFP(ISP)  | MC9S08DZ16AVLF *48LQFP(ISP) |
| MC9S08DZ16CLC *32LQFP(ISP)   | MC9S08DZ16CLF *48LQFP(ISP)   | MC9S08DZ16MLC *32LQFP(ISP)   | MC9S08DZ16MLF *48LQFP(ISP)  |
| MC9S08DZ16VLC *32LQFP(ISP)   | MC9S08DZ16VLF *48LQFP(ISP)   | MC9S08DZ32ACLC *32LQFP(ISP)  | MC9S08DZ32ACLF *64LQFP(ISP) |
| MC9S08DZ32ACLH *64LQFP(ISP)  | MC9S08DZ32AMLC *32LQFP(ISP)  | MC9S08DZ32AMLF *48LQFP(ISP)  | MC9S08DZ32AMLH *64LQFP(ISP) |
| MC9S08DZ32AVLC *32LQFP(ISP)  | MC9S08DZ32AVLF *48LQFP(ISP)  | MC9S08DZ32AVLH *64LQFP(ISP)  | MC9S08DZ32CLC *32LQFP(ISP)  |
| MC9S08DZ32CLF *48LQFP(ISP)   | MC9S08DZ32CLH *64LQFP(ISP)   | MC9S08DZ32MLC *32LQFP(ISP)   | MC9S08DZ32MLF *48LQFP(ISP)  |
| MC9S08DZ32MLH *64LQFP(ISP)   | MC9S08DZ32VLC *32LQFP(ISP)   | MC9S08DZ32VLF *48LQFP(ISP)   | MC9S08DZ32VLF *64LQFP(ISP)  |
| MC9S08DZ48ACLC *32LQFP(ISP)  | MC9S08DZ48ACLF *48LQFP(ISP)  | MC9S08DZ48ACLH *64LQFP(ISP)  | MC9S08DZ48AMLC *32LQFP(ISP) |

|                               |                             |                              |                             |
|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| MC9S08DZ48AMLF *48LQFP(ISP)   | MC9S08DZ48AMHL *64LQFP(ISP) | MC9S08DZ48AVLC *32LQFP(ISP)  | MC9S08DZ48AVLF *48LQFP(ISP) |
| MC9S08DZ48AVLH *64LQFP(ISP)   | MC9S08DZ48CLC *32LQFP(ISP)  | MC9S08DZ48CLF *48LQFP(ISP)   | MC9S08DZ48CLH *64LQFP(ISP)  |
| MC9S08DZ48MLC *32LQFP(ISP)    | MC9S08DZ48MLF *48LQFP(ISP)  | MC9S08DZ48MLH *64LQFP(ISP)   | MC9S08DZ48VLC *32LQFP(ISP)  |
| MC9S08DZ48VLF *48LQFP(ISP)    | MC9S08DZ48VLH *64LQFP(ISP)  | MC9S08DZ60ACL *32LQFP(ISP)   | MC9S08DZ60ACLF *48LQFP(ISP) |
| MC9S08DZ60ACLH *64LQFP(ISP)   | MC9S08DZ60AMLC *32LQFP(ISP) | MC9S08DZ60AMLF *48LQFP(ISP)  | MC9S08DZ60AMLH *64LQFP(ISP) |
| MC9S08DZ60AVLC *32LQFP(ISP)   | MC9S08DZ60AVLF *48LQFP(ISP) | MC9S08DZ60AVLH *64LQFP(ISP)  | MC9S08DZ60CLC *32LQFP(ISP)  |
| MC9S08DZ60CLF *48LQFP(ISP)    | MC9S08DZ60CLH *64LQFP(ISP)  | MC9S08DZ60MLC *32LQFP(ISP)   | MC9S08DZ60MLF *48LQFP(ISP)  |
| MC9S08DZ60MLH *64LQFP(ISP)    | MC9S08DZ60VLC *32LQFP(ISP)  | MC9S08DZ60VLF *48LQFP(ISP)   | MC9S08DZ60VLH *64LQFP(ISP)  |
| MC9S08DZ96CLF *48TQFP(ISP)    | MC9S08DZ96CLH *64TQFP(ISP)  | MC9S08DZ96CLL *100TQFP(ISP)  | MC9S08DZ96MLF *48TQFP(ISP)  |
| MC9S08DZ96MLH *64TQFP(ISP)    | MC9S08DZ96MLL *100TQFP(ISP) | MC9S08DZ96VLF *48TQFP(ISP)   | MC9S08DZ96VLH *64TQFP(ISP)  |
| MC9S08DZ96VLL *100TQFP(ISP)   | MC9S08EL16CTJ *20TSSOP(ISP) | MC9S08EL16CTJE *20TSSOP(ISP) | MC9S08EL16CTL *28TSSOP(ISP) |
| MC9S08EL16CTLE *28TSSOP(ISP)  | MC9S08EL16MTJ *20TSSOP(ISP) | MC9S08EL16MTJE *20TSSOP(ISP) | MC9S08EL16MTL *28TSSOP(ISP) |
| MC9S08EL16MTLE *28TSSOP(ISP)  | MC9S08EL16VTJ *20TSSOP(ISP) | MC9S08EL16VTJE *20TSSOP(ISP) | MC9S08EL16VTL *28TSSOP(ISP) |
| MC9S08EL16VTLLE *28TSSOP(ISP) | MC9S08EL32CTJ *20TSSOP(ISP) | MC9S08EL32CTJE *20TSSOP(ISP) | MC9S08EL32CTL *28TSSOP(ISP) |
| MC9S08EL32CTLE *28TSSOP(ISP)  | MC9S08EL32MTJ *20TSSOP(ISP) | MC9S08EL32MTJE *20TSSOP(ISP) | MC9S08EL32MTL *28TSSOP(ISP) |
| MC9S08EL32MTLE *28TSSOP(ISP)  | MC9S08EL32VTJ *20TSSOP(ISP) | MC9S08EL32VTJE *20TSSOP(ISP) | MC9S08EL32VTL *28TSSOP(ISP) |
| MC9S08EL32VTLLE *28TSSOP(ISP) | MC9S08GB32ACB *42SDIP(ISP)  | MC9S08GB32ACFB *44TQFP(ISP)  | MC9S08GB32ACFD *48QFN(ISP)  |
| MC9S08GB32ACFU *64TQFP(ISP)   | MC9S08GB32CFU *64TQFP(ISP)  | MC9S08GB60ACB *42SDIP(ISP)   | MC9S08GB60ACFB *44TQFP(ISP) |
| MC9S08GB60ACFD *48QFN(ISP)    | MC9S08GB60ACFU *64TQFP(ISP) | MC9S08GB60CFU *64TQFP(ISP)   | MC9S08GT16ACB *42SDIP(ISP)  |
| MC9S08GT16ACFB *44TQFP(ISP)   | MC9S08GT16ACFD *48QFN(ISP)  | MC9S08GT16AMB *42SDIP(ISP)   | MC9S08GT16AMFB *44TQFP(ISP) |
| MC9S08GT16AMFD *48QFN(ISP)    | MC9S08GT16CB *42SDIP(ISP)   | MC9S08GT16CFB *44TQFP(ISP)   | MC9S08GT16CFC *32QFN(ISP)   |
| MC9S08GT16CFD *48QFN(ISP)     | MC9S08GT16MB *42SDIP(ISP)   | MC9S08GT16MFB *44TQFP(ISP)   | MC9S08GT16MFC *32QFN(ISP)   |
| MC9S08GT16MFD *48QFN(ISP)     | MC9S08GT32ACB *42SDIP(ISP)  | MC9S08GT32ACFB *44TQFP(ISP)  | MC9S08GT32ACFD *48QFN(ISP)  |
| MC9S08GT32AMB *42SDIP(ISP)    | MC9S08GT32AMFB *44TQFP(ISP) | MC9S08GT32AMFD *48QFN(ISP)   | MC9S08GT32CB *42SDIP(ISP)   |
| MC9S08GT32CFB *44TQFP(ISP)    | MC9S08GT32CFC *32QFN(ISP)   | MC9S08GT32CFD *48QFN(ISP)    | MC9S08GT32MB *42SDIP(ISP)   |
| MC9S08GT32MFB *44TQFP(ISP)    | MC9S08GT32MFC *32QFN(ISP)   | MC9S08GT32MFD *48QFN(ISP)    | MC9S08GT60ACB *42SDIP(ISP)  |
| MC9S08GT60ACFB *44TQFP(ISP)   | MC9S08GT60ACFD *48QFN(ISP)  | MC9S08GT60AMB *42SDIP(ISP)   | MC9S08GT60AMFB *44TQFP(ISP) |
| MC9S08GT60AMFD *48QFN(ISP)    | MC9S08GT60CB *42SDIP(ISP)   | MC9S08GT60CFB *44TQFP(ISP)   | MC9S08GT60CFC *32QFN(ISP)   |
| MC9S08GT60CFD *48QFN(ISP)     | MC9S08GT60MB *42SDIP(ISP)   | MC9S08GT60MFB *44TQFP(ISP)   | MC9S08GT60MFC *32QFN(ISP)   |
| MC9S08GT60MFD *48QFN(ISP)     | MC9S08GT8ACB *42SDIP(ISP)   | MC9S08GT8ACFB *44TQFP(ISP)   | MC9S08GT8ACFC *32QFN(ISP)   |
| MC9S08GT8ACFD *48QFN(ISP)     | MC9S08GT8AMB *42SDIP(ISP)   | MC9S08GT8AMFB *44TQFP(ISP)   | MC9S08GT8AMFC *32QFN(ISP)   |
| MC9S08GT8AMFD *48QFN(ISP)     | MC9S08GT8CB *42SDIP(ISP)    | MC9S08GT8CFB *44TQFP(ISP)    | MC9S08GT8CFC *32QFN(ISP)    |
| MC9S08GT8CFD *48QFN(ISP)      | MC9S08GT8MB *42SDIP(ISP)    | MC9S08GT8MFB *44TQFP(ISP)    | MC9S08GT8MFC *32QFN(ISP)    |
| MC9S08GT8MFD *48QFN(ISP)      | MC9S08JM16CGT *48QFN(ISP)   | MC9S08JM16CLC *32TQFP(ISP)   | MC9S08JM16CLD *44TQFP(ISP)  |
| MC9S08JM16MGD *48QFN(ISP)     | MC9S08JM16MLC *32TQFP(ISP)  | MC9S08JM16MLD *44TQFP(ISP)   | MC9S08JM16VGT *48QFN(ISP)   |
| MC9S08JM16VLC *32TQFP(ISP)    | MC9S08JM16VLD *44TQFP(ISP)  | MC9S08JM32CGT *48QFN(ISP)    | MC9S08JM32CLD *44TQFP(ISP)  |
| MC9S08JM32CLH *64LQFP(ISP)    | MC9S08JM32CQH *64QFP(ISP)   | MC9S08JM32MGT *48QFN(ISP)    | MC9S08JM32MLD *44TQFP(ISP)  |
| MC9S08JM32MLH *64LQFP(ISP)    | MC9S08JM32MQH *64QFP(ISP)   | MC9S08JM32VGT *48QFN(ISP)    | MC9S08JM32VLD *44TQFP(ISP)  |
| MC9S08JM32VLH *64LQFP(ISP)    | MC9S08JM32VQH *64QFP(ISP)   | MC9S08JM60CGT *48QFN(ISP)    | MC9S08JM60CLD *44TQFP(ISP)  |
| MC9S08JM60CLH *64LQFP(ISP)    | MC9S08JM60CQH *64QFP(ISP)   | MC9S08JM60MGT *48QFN(ISP)    | MC9S08JM60MLD *44TQFP(ISP)  |
| MC9S08JM60MLH *64LQFP(ISP)    | MC9S08JM60MQH *64QFP(ISP)   | MC9S08JM60VGT *48QFN(ISP)    | MC9S08JM60VLD *44TQFP(ISP)  |
| MC9S08JM60VLH *64LQFP(ISP)    | MC9S08JM60VQH *64QFP(ISP)   | MC9S08JM8CGT *48QFN(ISP)     | MC9S08JM8CLC *32TQFP(ISP)   |
| MC9S08JM8CLD *44TQFP(ISP)     | MC9S08JM8MGT *48QFN(ISP)    | MC9S08JM8MLC *32TQFP(ISP)    | MC9S08JM8MLD *44TQFP(ISP)   |
| MC9S08JM8VGT *48QFN(ISP)      | MC9S08JM8VLC *32TQFP(ISP)   | MC9S08JM8VLD *44TQFP(ISP)    | MC9S08JM8CFK *24QFN(ISP)    |
| MC9S08JS16CWJ *20SOIC(ISP)    | MC9S08JS16LCFK *24QFN(ISP)  | MC9S08JS16LCWJ *20SOIC(ISP)  | MC9S08JS16LMFK *24QFN(ISP)  |
| MC9S08JS16LMWJ *20SOIC(ISP)   | MC9S08JS16VFK *24QFN(ISP)   | MC9S08JS16LVWJ *20SOIC(ISP)  | MC9S08JS16MFK *24QFN(ISP)   |
| MC9S08JS16MWJ *20SOIC(ISP)    | MC9S08JS16VFK *24QFN(ISP)   | MC9S08JS16VWJ *20SOIC(ISP)   | MC9S08JS8CFK *24QFN(ISP)    |
| MC9S08JS8CWJ *20SOIC(ISP)     | MC9S08JS8LCFK *24QFN(ISP)   | MC9S08JS8LCWJ *20SOIC(ISP)   | MC9S08JS8LMFK *24QFN(ISP)   |
| MC9S08JS8LMWJ *20SOIC(ISP)    | MC9S08JS8LVFK *24QFN(ISP)   | MC9S08JS8LVWJ *20SOIC(ISP)   | MC9S08JS8MFK *24QFN(ISP)    |
| MC9S08JS8MWJ *20SOIC(ISP)     | MC9S08JS8VFK *24QFN(ISP)    | MC9S08JS8VWJ *20SOIC(ISP)    | MC9S08LC36CLH *64TQFP(ISP)  |
| MC9S08LC36CLK *80TQFP(ISP)    | MC9S08LC36MLH *64TQFP(ISP)  | MC9S08LC36MLK *80TQFP(ISP)   | MC9S08LC36VLH *64TQFP(ISP)  |
| MC9S08LC36VLC *80TQFP(ISP)    | MC9S08LC60CLH *64TQFP(ISP)  | MC9S08LC60CLK *80TQFP(ISP)   | MC9S08LC60MLH *64TQFP(ISP)  |
| MC9S08LC60MLK *80TQFP(ISP)    | MC9S08LC60VLH *64TQFP(ISP)  | MC9S08LC60VLC *80TQFP(ISP)   | MC9S08LG16CLF *64TQFP(ISP)  |
| MC9S08LG16CLH *64TQFP(ISP)    | MC9S08LG16MLF *48TQFP(ISP)  | MC9S08LG16MLH *64TQFP(ISP)   | MC9S08LG16VLF *48TQFP(ISP)  |
| MC9S08LG16VLH *64TQFP(ISP)    | MC9S08LG32CLF *48TQFP(ISP)  | MC9S08LG32CLH *64TQFP(ISP)   | MC9S08LG32CLK *80TQFP(ISP)  |
| MC9S08LG32MLF *48TQFP(ISP)    | MC9S08LG32MLH *64TQFP(ISP)  | MC9S08LG32MLK *80TQFP(ISP)   | MC9S08LG32VLH *48TQFP(ISP)  |
| MC9S08LG32VLH *64TQFP(ISP)    | MC9S08LG32VLC *80TQFP(ISP)  | MC9S08LH36CLH *64TQFP(ISP)   | MC9S08LH36CLK *80TQFP(ISP)  |
| MC9S08LH36MLH *64TQFP(ISP)    | MC9S08LH36MLK *80TQFP(ISP)  | MC9S08LH36VLH *64TQFP(ISP)   | MC9S08LH36VLC *80TQFP(ISP)  |
| MC9S08LH64CLH *64TQFP(ISP)    | MC9S08LH64CLK *80TQFP(ISP)  | MC9S08LH64MLH *64TQFP(ISP)   | MC9S08LH64MLK *80TQFP(ISP)  |
| MC9S08LH64VLH *64TQFP(ISP)    | MC9S08LH64VLC *80TQFP(ISP)  | MC9S08LL16CGT *48QFN(ISP)    | MC9S08LL16CLF *48TQFP(ISP)  |
| MC9S08LL16CLH *64TQFP(ISP)    | MC9S08LL16MGT *48QFN(ISP)   | MC9S08LL16MLF *48TQFP(ISP)   | MC9S08LL16MLH *64TQFP(ISP)  |
| MC9S08LL16VGT *48QFN(ISP)     | MC9S08LL16VLF *48TQFP(ISP)  | MC9S08LL16VLH *64TQFP(ISP)   | MC9S08LL8CLF *48QFN(ISP)    |
| MC9S08LL8CLH *48TQFP(ISP)     | MC9S08LL8CLH *64TQFP(ISP)   | MC9S08LL8MGT *48QFN(ISP)     | MC9S08LL8MLF *48TQFP(ISP)   |
| MC9S08LL8MLH *64TQFP(ISP)     | MC9S08LL8VGT *48QFN(ISP)    | MC9S08LL8VLF *48TQFP(ISP)    | MC9S08LL8VLH *64TQFP(ISP)   |
| MC9S08MP16CLC *32TQFP(ISP)    | MC9S08MP16CLF *48TQFP(ISP)  | MC9S08MP16CWL *28SOIC(ISP)   | MC9S08MP16MLC *32TQFP(ISP)  |
| MC9S08MP16MLF *48TQFP(ISP)    | MC9S08MP16MWL *28SOIC(ISP)  | MC9S08MP16VLC *32TQFP(ISP)   | MC9S08MP16VLF *48TQFP(ISP)  |
| MC9S08MP16VWL *28SOIC(ISP)    | MC9S08PA16CLC *32LQFP(ISP)  | MC9S08PA16CLD *44LQFP(ISP)   | MC9S08PA16CTG *16TSSOP(ISP) |
| MC9S08PA16CTJ *20TSSOP(ISP)   | MC9S08PA16CWJ *20SOIC(ISP)  | MC9S08PA16VLC *32LQFP(ISP)   | MC9S08PA16VLD *44LQFP(ISP)  |
| MC9S08PA16VTG *16TSSOP(ISP)   | MC9S08PA16VTJ *20TSSOP(ISP) | MC9S08PA16VWJ *20SOIC(ISP)   | MC9S08PA32CLC *32LQFP(ISP)  |
| MC9S08PA32CLD *44LQFP(ISP)    | MC9S08PA32CLF *48LQFP(ISP)  | MC9S08PA32CLH *64LQFP(ISP)   | MC9S08PA32CQH *64QFP(ISP)   |
| MC9S08PA32VLC *32LQFP(ISP)    | MC9S08PA32VLD *44LQFP(ISP)  | MC9S08PA32VLF *48LQFP(ISP)   | MC9S08PA32VLH *64LQFP(ISP)  |
| MC9S08PA32VQH *64QFP(ISP)     | MC9S08PA4CTG *16TSSOP(ISP)  | MC9S08PA4CWJ *20SOIC(ISP)    | MC9S08PA4VTG *16TSSOP(ISP)  |
| MC9S08PA4VWJ *20SOIC(ISP)     | MC9S08PA60CLC *32LQFP(ISP)  | MC9S08PA60CLD *44LQFP(ISP)   | MC9S08PA60CLF *48LQFP(ISP)  |
| MC9S08PA60CLH *64LQFP(ISP)    | MC9S08PA60CQH *64QFP(ISP)   | MC9S08PA60VLC *32LQFP(ISP)   | MC9S08PA60VLD *44LQFP(ISP)  |
| MC9S08PA60VLF *48LQFP(ISP)    | MC9S08PA60VLH *64LQFP(ISP)  | MC9S08PA60VQH *64QFP(ISP)    | MC9S08PA8CLC *32LQFP(ISP)   |
| MC9S08PA8CLD *44LQFP(ISP)     | MC9S08PA8CTG *16TSSOP(ISP)  | MC9S08PA8CTJ *20TSSOP(ISP)   | MC9S08PA8CWJ *20SOIC(ISP)   |
| MC9S08PA8VLC *32LQFP(ISP)     | MC9S08PA8VLD *44LQFP(ISP)   | MC9S08PA8VLT *16TSSOP(ISP)   | MC9S08PA8VTJ *20TSSOP(ISP)  |
| MC9S08PA8VWL *20SOIC(ISP)     | MC9S08PT16CLC *32LQFP(ISP)  | MC9S08PT16CLD *44LQFP(ISP)   | MC9S08PT16CTG *16TSSOP(ISP) |
| MC9S08PT16CTJ *20TSSOP(ISP)   | MC9S08PT16CWJ *20SOIC(ISP)  | MC9S08PT16VLC *32LQFP(ISP)   | MC9S08PT16VLD *44LQFP(ISP)  |
| MC9S08PT16VLT *16TSSOP(ISP)   | MC9S08PT16VTJ *20TSSOP(ISP) | MC9S08PT16VWJ *20SOIC(ISP)   | MC9S08PT32CLC *32LQFP(ISP)  |
| MC9S08PT32CLD *44LQFP(ISP)    | MC9S08PT32CLF *48LQFP(ISP)  | MC9S08PT32CLH *64LQFP(ISP)   | MC9S08PT32CQH *64QFP(ISP)   |
| MC9S08PT32VLC *32LQFP(ISP)    | MC9S08PT32VLD *44LQFP(ISP)  | MC9S08PT32VLF *48LQFP(ISP)   | MC9S08PT32VLH *64LQFP(ISP)  |
| MC9S08PT32VQH *64QFP(ISP)     | MC9S08PT4CTG *16TSSOP(ISP)  | MC9S08PT4CWJ *20SOIC(ISP)    | MC9S08PT4VLT *16TSSOP(ISP)  |
| MC9S08PT4VWJ *20SOIC(ISP)     | MC9S08PT60CLC *32LQFP(ISP)  | MC9S08PT60CLD *44LQFP(ISP)   | MC9S08PT60CLF *48LQFP(ISP)  |

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| MC9S08PT60CLH *64LQFP(ISP)  | MC9S08PT60CQH *64QFP(ISP)   | MC9S08PT60VLC *32LQFP(ISP)  | MC9S08PT60VLD *44LQFP(ISP)  |
| MC9S08PT60VLF *48LQFP(ISP)  | MC9S08PT60VLH *64LQFP(ISP)  | MC9S08PT60VQH *64QFP(ISP)   | MC9S08PT8CLC *32LQFP(ISP)   |
| MC9S08PT8CLD *44LQFP(ISP)   | MC9S08PT8CTG *16TSSOP(ISP)  | MC9S08PT8CTJ *20TSSOP(ISP)  | MC9S08PT8CWL *20SOIC(ISP)   |
| MC9S08PT8VLC *32LQFP(ISP)   | MC9S08PT8VLD *44LQFP(ISP)   | MC9S08PT8VTG *16TSSOP(ISP)  | MC9S08PT8VTJ *20TSSOP(ISP)  |
| MC9S08PT8VWJ *20SOIC(ISP)   | MC9S08QA2CDNE *8SOIC(ISP)   | MC9S08QA2CFQE *8DFN(ISP)    | MC9S08QA2CPAE (ISP)         |
| MC9S08QA2MDNE *8SOIC(ISP)   | MC9S08QA2MFQE *8DFN(ISP)    | MC9S08QA2MPAE (ISP)         | MC9S08QA2VDNE *8SOIC(ISP)   |
| MC9S08QA2VFQE *8DFN(ISP)    | MC9S08QA2VPAE (ISP)         | MC9S08QA4CDNE *8SOIC(ISP)   | MC9S08QA4CFQE *8DFN(ISP)    |
| MC9S08QA4CPAE (ISP)         | MC9S08QA4MDNE *8SOIC(ISP)   | MC9S08QA4MFQE *8DFN(ISP)    | MC9S08QA4MPAE (ISP)         |
| MC9S08QA4VDNE *8SOIC(ISP)   | MC9S08QA4VFQE *8DFN(ISP)    | MC9S08QA4VPAE (ISP)         | MC9S08QB4CGK *24QFN(ISP)    |
| MC9S08QB4CTG *16TSSOP(ISP)  | MC9S08QB4CWL *28SOIC(ISP)   | MC9S08QB4MGK *24QFN(ISP)    | MC9S08QB4MTG *16TSSOP(ISP)  |
| MC9S08QB4MWL *28SOIC(ISP)   | MC9S08QB4VKG *24QFN(ISP)    | MC9S08QB4VTG *16TSSOP(ISP)  | MC9S08QB4VWL *28SOIC(ISP)   |
| MC9S08QB8CGK *24QFN(ISP)    | MC9S08QB8CTG *16TSSOP(ISP)  | MC9S08QB8CWL *28SOIC(ISP)   | MC9S08QB8MGK *24QFN(ISP)    |
| MC9S08QB8MTG *16TSSOP(ISP)  | MC9S08QB8MWL *28SOIC(ISP)   | MC9S08QB8VGK *24QFN(ISP)    | MC9S08QB8VTG *16TSSOP(ISP)  |
| MC9S08QB8VWL *28SOIC(ISP)   | MC9S08QD2CPC (ISP)          | MC9S08QD2CSC *8SOIC(ISP)    | MC9S08QD2MPC (ISP)          |
| MC9S08QD2MSC *8SOIC(ISP)    | MC9S08QD2VPC (ISP)          | MC9S08QD2VSC *8SOIC(ISP)    | MC9S08QD4CPC (ISP)          |
| MC9S08QD4CSC *8SOIC(ISP)    | MC9S08QD4MPC (ISP)          | MC9S08QD4MSC *8SOIC(ISP)    | MC9S08QD4VPC (ISP)          |
| MC9S08QD4VSC *8SOIC(ISP)    | MC9S08QE128CFT *48QFN(ISP)  | MC9S08QE128CLC *32TQFP(ISP) | MC9S08QE128CLD *44TQFP(ISP) |
| MC9S08QE128CLH *64TQFP(ISP) | MC9S08QE128CLK *80PQFP(ISP) | MC9S08QE128MFT *48QFN(ISP)  | MC9S08QE128MLC *32TQFP(ISP) |
| MC9S08QE128MLD *44TQFP(ISP) | MC9S08QE128MLH *64TQFP(ISP) | MC9S08QE128MLK *80PQFP(ISP) | MC9S08QE128VFT *48QFN(ISP)  |
| MC9S08QE128VLC *32TQFP(ISP) | MC9S08QE128VLD *44TQFP(ISP) | MC9S08QE128VLH *64TQFP(ISP) | MC9S08QE128VLK *80PQFP(ISP) |
| MC9S08QE16CFT *48QFN(ISP)   | MC9S08QE16CLC *32TQFP(ISP)  | MC9S08QE16CLD *44TQFP(ISP)  | MC9S08QE16CWL *28SOIC(ISP)  |
| MC9S08QE32CFT *48QFN(ISP)   | MC9S08QE32CLC *32TQFP(ISP)  | MC9S08QE32CLD *44TQFP(ISP)  | MC9S08QE32CWL *28SOIC(ISP)  |
| MC9S08QE4CLC *32TQFP(ISP)   | MC9S08QE4CPG (ISP)          | MC9S08QE4CTG *16TSSOP(ISP)  | MC9S08QE4CWL *20SOIC(ISP)   |
| MC9S08QE4CWL *28SOIC(ISP)   | MC9S08QE64CFT *48QFN(ISP)   | MC9S08QE64CLC *32TQFP(ISP)  | MC9S08QE64CLD *44TQFP(ISP)  |
| MC9S08QE64CLH *64TQFP(ISP)  | MC9S08QE64CLK *80PQFP(ISP)  | MC9S08QE64MFT *48QFN(ISP)   | MC9S08QE64MLC *32TQFP(ISP)  |
| MC9S08QE64MLD *44TQFP(ISP)  | MC9S08QE64MLH *64TQFP(ISP)  | MC9S08QE64MLK *80PQFP(ISP)  | MC9S08QE64VFT *48QFN(ISP)   |
| MC9S08QE64VWL *32TQFP(ISP)  | MC9S08QE64VWL *44TQFP(ISP)  | MC9S08QE64VLH *64TQFP(ISP)  | MC9S08QE64VLK *80PQFP(ISP)  |
| MC9S08QE8CLC *32TQFP(ISP)   | MC9S08QE8CPC (ISP)          | MC9S08QE8CTG *16TSSOP(ISP)  | MC9S08QE8CWL *20SOIC(ISP)   |
| MC9S08QE8CWL *28SOIC(ISP)   | MC9S08QE96CFT *48QFN(ISP)   | MC9S08QE96CLC *32TQFP(ISP)  | MC9S08QE96CLD *44TQFP(ISP)  |
| MC9S08QE96CLH *64TQFP(ISP)  | MC9S08QE96CLK *80PQFP(ISP)  | MC9S08QE96MFT *48QFN(ISP)   | MC9S08QE96MLC *32TQFP(ISP)  |
| MC9S08QE96MLD *44TQFP(ISP)  | MC9S08QE96MLH *64TQFP(ISP)  | MC9S08QE96MLK *80PQFP(ISP)  | MC9S08QE96VFT *48QFN(ISP)   |
| MC9S08QE96VLC *32TQFP(ISP)  | MC9S08QE96VLD *44TQFP(ISP)  | MC9S08QE96VLH *64TQFP(ISP)  | MC9S08QE96VLK *80PQFP(ISP)  |
| MC9S08QG4CDNE *8SOIC(ISP)   | MC9S08QG4CDTE *16TSSOP(ISP) | MC9S08QG4CFQE *16QFN(ISP)   | MC9S08QG4CFKE *24QFN(ISP)   |
| MC9S08QG4CFQE *8DFN(ISP)    | MC9S08QG4CPAE (ISP)         | MC9S08QG4CPBE (ISP)         | MC9S08QG4MDNE *8SOIC(ISP)   |
| MC9S08QG4MDTE *16TSSOP(ISP) | MC9S08QG4MFFE *16QFN(ISP)   | MC9S08QG4MFKF *24QFN(ISP)   | MC9S08QG4MFOE *8DFN(ISP)    |
| MC9S08QG4MPAE (ISP)         | MC9S08QG4MPBE (ISP)         | MC9S08QG8CDNE *8SOIC(ISP)   | MC9S08QG8CDTE *16TSSOP(ISP) |
| MC9S08QG8CFQE *16QFN(ISP)   | MC9S08QG8CFKE *24QFN(ISP)   | MC9S08QG8CFQE *8DFN(ISP)    | MC9S08QG8CPAE (ISP)         |
| MC9S08QG8CPBE (ISP)         | MC9S08QG8MDNE *8SOIC(ISP)   | MC9S08QG8MDTE *16TSSOP(ISP) | MC9S08QG8MFFE *16QFN(ISP)   |
| MC9S08QG8MFKE *24QFN(ISP)   | MC9S08QG8MFQE *8DFN(ISP)    | MC9S08QG8MPAE (ISP)         | MC9S08QG8MPBE (ISP)         |
| MC9S08RC16CFG *44TQFP(ISP)  | MC9S08RC16CFJ *32TQFP(ISP)  | MC9S08RC16FG *44TQFP(ISP)   | MC9S08RC16FJ *32TQFP(ISP)   |
| MC9S08RC32CFG *44TQFP(ISP)  | MC9S08RC32CFJ *32TQFP(ISP)  | MC9S08RC32FG *44TQFP(ISP)   | MC9S08RC32FJ *32TQFP(ISP)   |
| MC9S08RC60CFG *44TQFP(ISP)  | MC9S08RC60CFJ *32TQFP(ISP)  | MC9S08RC60FG *44TQFP(ISP)   | MC9S08RC60FJ *32TQFP(ISP)   |
| MC9S08RC8CFG *44TQFP(ISP)   | MC9S08RC8CFJ *32TQFP(ISP)   | MC9S08RC8FG *44TQFP(ISP)    | MC9S08RC8FJ *32TQFP(ISP)    |
| MC9S08RD16CDW *28SOIC(ISP)  | MC9S08RD16CFG *44TQFP(ISP)  | MC9S08RD16CFJ *32TQFP(ISP)  | MC9S08RD16CP (ISP)          |
| MC9S08RD16DW *28SOIC(ISP)   | MC9S08RD16FG *44TQFP(ISP)   | MC9S08RD16FJ *32TQFP(ISP)   | MC9S08RD16P (ISP)           |
| MC9S08RD32CDW *28SOIC(ISP)  | MC9S08RD32CFG *44TQFP(ISP)  | MC9S08RD32CFJ *32TQFP(ISP)  | MC9S08RD32CP (ISP)          |
| MC9S08RD32DW *28SOIC(ISP)   | MC9S08RD32FG *44TQFP(ISP)   | MC9S08RD32FJ *32TQFP(ISP)   | MC9S08RD32P (ISP)           |
| MC9S08RD60CDW *28SOIC(ISP)  | MC9S08RD60CFG *44TQFP(ISP)  | MC9S08RD60CFJ *32TQFP(ISP)  | MC9S08RD60CP (ISP)          |
| MC9S08RD60DW *28SOIC(ISP)   | MC9S08RD60FG *44TQFP(ISP)   | MC9S08RD60FJ *32TQFP(ISP)   | MC9S08RD60P (ISP)           |
| MC9S08RD8CDW *28SOIC(ISP)   | MC9S08RD8CFG *44TQFP(ISP)   | MC9S08RD8CFJ *32TQFP(ISP)   | MC9S08RD8CP (ISP)           |
| MC9S08RD8DW *28SOIC(ISP)    | MC9S08RD8FG *44TQFP(ISP)    | MC9S08RD8FJ *32TQFP(ISP)    | MC9S08RD8P (ISP)            |
| MC9S08RE16CFD *48QFN(ISP)   | MC9S08RE16CFG *44TQFP(ISP)  | MC9S08RE16CFJ *32TQFP(ISP)  | MC9S08RE16FD *48QFN(ISP)    |
| MC9S08RE16FG *44TQFP(ISP)   | MC9S08RE16FJ *32TQFP(ISP)   | MC9S08RE32CFD *48QFN(ISP)   | MC9S08RE32CFG *44TQFP(ISP)  |
| MC9S08RE32CFJ *32TQFP(ISP)  | MC9S08RE32FD *48QFN(ISP)    | MC9S08RE32FG *44TQFP(ISP)   | MC9S08RE32FJ *32TQFP(ISP)   |
| MC9S08RE60CFD *48QFN(ISP)   | MC9S08RE60CFG *44TQFP(ISP)  | MC9S08RE60CFJ *32TQFP(ISP)  | MC9S08RE60FD *48QFN(ISP)    |
| MC9S08RE60FG *44TQFP(ISP)   | MC9S08RE60FJ *32TQFP(ISP)   | MC9S08RE8CFD *48QFN(ISP)    | MC9S08RE8CFG *44TQFP(ISP)   |
| MC9S08RE8CFJ *32TQFP(ISP)   | MC9S08RE8FD *48QFN(ISP)     | MC9S08RE8FG *44TQFP(ISP)    | MC9S08RE8FJ *32TQFP(ISP)    |
| MC9S08RG32CFG *44TQFP(ISP)  | MC9S08RG32CFJ *32TQFP(ISP)  | MC9S08RG32FG *44TQFP(ISP)   | MC9S08RG32FJ *32TQFP(ISP)   |
| MC9S08RG60CFG *44TQFP(ISP)  | MC9S08RG60CFJ *32TQFP(ISP)  | MC9S08RG60FG *44TQFP(ISP)   | MC9S08RG60FJ *32TQFP(ISP)   |
| MC9S08SC4CRL (ISP)          | MC9S08SC4CTG *16TSSOP(ISP)  | MC9S08SC4CWL *28SOIC(ISP)   | MC9S08SC4MRL (ISP)          |
| MC9S08SC4MTG *16TSSOP(ISP)  | MC9S08SC4MWL *28SOIC(ISP)   | MC9S08SC4VRL (ISP)          | MC9S08SC4VTG *16TSSOP(ISP)  |
| MC9S08SC4VWL *28SOIC(ISP)   | MC9S08SC8CRL (ISP)          | MC9S08SC8CTG *16TSSOP(ISP)  | MC9S08SC8CWL *28SOIC(ISP)   |
| MC9S08SC8MRL (ISP)          | MC9S08SC8MTG *16TSSOP(ISP)  | MC9S08SC8MWL *28SOIC(ISP)   | MC9S08SC8VRL (ISP)          |
| MC9S08SC8VTG *16TSSOP(ISP)  | MC9S08SC8VWL *28SOIC(ISP)   | MC9S08SE4CRL (ISP)          | MC9S08SE4CTG *16TSSOP(ISP)  |
| MC9S08SE4CWL *28SOIC(ISP)   | MC9S08SE4MRL (ISP)          | MC9S08SE4MTG *16TSSOP(ISP)  | MC9S08SE4MWL *28SOIC(ISP)   |
| MC9S08SE4VRL (ISP)          | MC9S08SE4VTG *16TSSOP(ISP)  | MC9S08SE4VWL *28SOIC(ISP)   | MC9S08SE8CRL (ISP)          |
| MC9S08SE8CTG *16TSSOP(ISP)  | MC9S08SE8CWL *28SOIC(ISP)   | MC9S08SE8MRL (ISP)          | MC9S08SE8MTG *16TSSOP(ISP)  |
| MC9S08SE8MWL *28SOIC(ISP)   | MC9S08SE8VRL (ISP)          | MC9S08SE8VTG *16TSSOP(ISP)  | MC9S08SE8VWL *28SOIC(ISP)   |
| MC9S08SF4CTG *16TSSOP(ISP)  | MC9S08SF4CTJ *20TSSOP(ISP)  | MC9S08SF4MTG *16TSSOP(ISP)  | MC9S08SF4MTJ *20TSSOP(ISP)  |
| MC9S08SF4VTG *16TSSOP(ISP)  | MC9S08SF4VTJ *20TSSOP(ISP)  | MC9S08SG16CTG *16TSSOP(ISP) | MC9S08SG16CTJ *20TSSOP(ISP) |
| MC9S08SG16CTL *28TSSOP(ISP) | MC9S08SG16MTG *16TSSOP(ISP) | MC9S08SG16MTJ *20TSSOP(ISP) | MC9S08SG16MTL *28TSSOP(ISP) |
| MC9S08SG16VTG *16TSSOP(ISP) | MC9S08SG16VTJ *20TSSOP(ISP) | MC9S08SG16VTL *28TSSOP(ISP) | MC9S08SG32CTG *16TSSOP(ISP) |
| MC9S08SG32CTJ *20TSSOP(ISP) | MC9S08SG32CTL *28TSSOP(ISP) | MC9S08SG32MTG *16TSSOP(ISP) | MC9S08SG32MTJ *20TSSOP(ISP) |
| MC9S08SG32MTL *28TSSOP(ISP) | MC9S08SG32VTG *16TSSOP(ISP) | MC9S08SG32VTJ *20TSSOP(ISP) | MC9S08SG32VTL *28TSSOP(ISP) |
| MC9S08SG4CSC *8SOIC(ISP)    | MC9S08SG4CTG *16TSSOP(ISP)  | MC9S08SG4CTJ *20TSSOP(ISP)  | MC9S08SG4MSC *8SOIC(ISP)    |
| MC9S08SG4MTG *16TSSOP(ISP)  | MC9S08SG4MTJ *20TSSOP(ISP)  | MC9S08SG4VSC *8SOIC(ISP)    | MC9S08SG4VTG *16TSSOP(ISP)  |
| MC9S08SG4VTJ *20TSSOP(ISP)  | MC9S08SG8CSC *8SOIC(ISP)    | MC9S08SG8CTG *16TSSOP(ISP)  | MC9S08SG8CTJ *20TSSOP(ISP)  |
| MC9S08SG8MSC *8SOIC(ISP)    | MC9S08SG8MTG *16TSSOP(ISP)  | MC9S08SG8MTJ *20TSSOP(ISP)  | MC9S08SG8VSC *8SOIC(ISP)    |
| MC9S08SG8VTG *16TSSOP(ISP)  | MC9S08SH16CTJ *20TSSOP(ISP) | MC9S08SH16CTG *16TSSOP(ISP) | MC9S08SH16CTJ *20TSSOP(ISP) |
| MC9S08SH16CTL *28TSSOP(ISP) | MC9S08SH16CWL *28SOIC(ISP)  | MC9S08SH16MTG *16TSSOP(ISP) | MC9S08SH16MTJ *20TSSOP(ISP) |
| MC9S08SH16MTL *28TSSOP(ISP) | MC9S08SH16MWL *28SOIC(ISP)  | MC9S08SH32CTG *16TSSOP(ISP) | MC9S08SH32CTJ *20TSSOP(ISP) |
| MC9S08SH32CTL *28TSSOP(ISP) | MC9S08SH32CWL *28SOIC(ISP)  | MC9S08SH32MTG *16TSSOP(ISP) | MC9S08SH32MTJ *20TSSOP(ISP) |
| MC9S08SH32MTL *28TSSOP(ISP) | MC9S08SH32MWL *28SOIC(ISP)  | MC9S08SH4CFK *24QFN(ISP)    | MC9S08SH4CPL (ISP)          |
| MC9S08SH4CSC *8SOIC(ISP)    | MC9S08SH4CTG *16TSSOP(ISP)  | MC9S08SH4CTJ *20TSSOP(ISP)  | MC9S08SH4CWL *20SOIC(ISP)   |









|                               |                               |                               |                               |
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| MC9S12XF128CLM *112PQFP(ISP)  | MC9S12XF128MLH *64LQFP(ISP)   | MC9S12XF128MLM *112PQFP(ISP)  | MC9S12XF128VLH *64LQFP(ISP)   |
| MC9S12XF128VLM *112PQFP(ISP)  | MC9S12XF256CLH *64LQFP(ISP)   | MC9S12XF256CLM *112PQFP(ISP)  | MC9S12XF256MLH *64LQFP(ISP)   |
| MC9S12XF256MLM *112PQFP(ISP)  | MC9S12XF256VLH *64LQFP(ISP)   | MC9S12XF256VLM *112PQFP(ISP)  | MC9S12XF384CLH *64LQFP(ISP)   |
| MC9S12XF384CLM *112PQFP(ISP)  | MC9S12XF384MLH *64LQFP(ISP)   | MC9S12XF384MLM *112PQFP(ISP)  | MC9S12XF384VLH *64LQFP(ISP)   |
| MC9S12XF384VLM *112PQFP(ISP)  | MC9S12XF512CLH *64LQFP(ISP)   | MC9S12XF512CLM *112PQFP(ISP)  | MC9S12XF512MLH *64LQFP(ISP)   |
| MC9S12XF512MLM *112PQFP(ISP)  | MC9S12XF512VLH *64LQFP(ISP)   | MC9S12XF512VLM *112PQFP(ISP)  | MC9S12XHY128CLL *100TQFP(ISP) |
| MC9S12XHY128CLM *112PQFP(ISP) | MC9S12XHY128MLL *100TQFP(ISP) | MC9S12XHY128MLM *112PQFP(ISP) | MC9S12XHY128VLL *100TQFP(ISP) |
| MC9S12XHY128VLM *112PQFP(ISP) | MC9S12XHY256CLL *100TQFP(ISP) | MC9S12XHY256CLM *112PQFP(ISP) | MC9S12XHY256MLL *100TQFP(ISP) |
| MC9S12XHY256MLM *112PQFP(ISP) | MC9S12XHY256VLL *100TQFP(ISP) | MC9S12XHY256VLM *112PQFP(ISP) | MC9S12XHY64CLL *100TQFP(ISP)  |
| MC9S12XHY64CLM *112PQFP(ISP)  | MC9S12XHY64MLL *100TQFP(ISP)  | MC9S12XHY64MLM *112PQFP(ISP)  | MC9S12XHY64VLL *100TQFP(ISP)  |
| MC9S12XHY64VLM *112PQFP(ISP)  | MC9S12XHZ256CAG *144TQFP(ISP) | MC9S12XHZ256CAL *112PQFP(ISP) | MC9S12XHZ256MAG *144TQFP(ISP) |
| MC9S12XHZ256MAL *112PQFP(ISP) | MC9S12XHZ256VAG *144TQFP(ISP) | MC9S12XHZ256VAL *112PQFP(ISP) | MC9S12XHZ512CAG *144TQFP(ISP) |
| MC9S12XHZ512CAL *112PQFP(ISP) | MC9S12XHZ512MAG *144TQFP(ISP) | MC9S12XHZ512MAL *112PQFP(ISP) | MC9S12XHZ512VAG *144TQFP(ISP) |
| MC9S12XHS12VAL *112PQFP(ISP)  | MC9S12XS128CAA *80PQFP(ISP)   | MC9S12XS128CAE *64TQFP(ISP)   | MC9S12XS128CAL *112PQFP(ISP)  |
| MC9S12XS128MAA *80PQFP(ISP)   | MC9S12XS128MAE *64TQFP(ISP)   | MC9S12XS128MAL *112PQFP(ISP)  | MC9S12XS128VAA *80PQFP(ISP)   |
| MC9S12XS128VAE *64TQFP(ISP)   | MC9S12XS128VAL *112PQFP(ISP)  | MC9S12XS256CAA *80PQFP(ISP)   | MC9S12XS256CAE *64TQFP(ISP)   |
| MC9S12XS256CAL *112PQFP(ISP)  | MC9S12XS256MAA *80PQFP(ISP)   | MC9S12XS256MAE *64TQFP(ISP)   | MC9S12XS256MAL *112PQFP(ISP)  |
| MC9S12XS256VAA *80PQFP(ISP)   | MC9S12XS256VAE *64TQFP(ISP)   | MC9S12XS256VAL *112PQFP(ISP)  | MC9S12XS56CAA *80PQFP(ISP)    |
| MC9S12XS64CAE *64TQFP(ISP)    | MC9S12XS64CAL *112PQFP(ISP)   | MC9S12XS64MAA *80PQFP(ISP)    | MC9S12XS64MAE *64TQFP(ISP)    |
| MC9S12XS64MAL *112PQFP(ISP)   | MC9S12XS64VAA *80PQFP(ISP)    | MC9S12XS64VAE *64TQFP(ISP)    | MC9S12XS64VAL *112PQFP(ISP)   |
| MCF51AC128ACFG *44TQFP(ISP)   | MCF51AC128ACFU *64QFP(ISP)    | MCF51AC128ACLK *80PQFP(ISP)   | MCF51AC128ACPU *64TQFP(ISP)   |
| MCF51AC128AVFG *44TQFP(ISP)   | MCF51AC128AVFU *64QFP(ISP)    | MCF51AC128AVLK *80PQFP(ISP)   | MCF51AC128AVPU *64TQFP(ISP)   |
| MCF51AC128CCFG *44TQFP(ISP)   | MCF51AC128CCFU *64QFP(ISP)    | MCF51AC128CCLK *80PQFP(ISP)   | MCF51AC128CCPU *64TQFP(ISP)   |
| MCF51AC128CVFG *44TQFP(ISP)   | MCF51AC128CVFU *64QFP(ISP)    | MCF51AC128CVLK *80PQFP(ISP)   | MCF51AC128CVPU *64TQFP(ISP)   |
| MCF51AC256ACFG *44TQFP(ISP)   | MCF51AC256ACFU *64QFP(ISP)    | MCF51AC256ACLK *80PQFP(ISP)   | MCF51AC256ACPU *64TQFP(ISP)   |
| MCF51AC256AVFG *44TQFP(ISP)   | MCF51AC256AVFU *64QFP(ISP)    | MCF51AC256AVLK *80PQFP(ISP)   | MCF51AC256AVPU *64TQFP(ISP)   |
| MCF51AC256BCFG *44TQFP(ISP)   | MCF51AC256BCFU *64QFP(ISP)    | MCF51AC256BCLK *80PQFP(ISP)   | MCF51AC256BCPU *64TQFP(ISP)   |
| MCF51AC256BVF *44TQFP(ISP)    | MCF51AC256BVFU *64QFP(ISP)    | MCF51AC256BVLK *80PQFP(ISP)   | MCF51AC256BVPU *64TQFP(ISP)   |
| MCF51AG128CLF *48TQFP(ISP)    | MCF51AG128CLH *64TQFP(ISP)    | MCF51AG128CLK *80PQFP(ISP)    | MCF51AG128CQH *64QFP(ISP)     |
| MCF51AG128VLF *48TQFP(ISP)    | MCF51AG128VLH *64TQFP(ISP)    | MCF51AG128VLK *80PQFP(ISP)    | MCF51AG128VQH *64QFP(ISP)     |
| MCF51AG96CLF *48TQFP(ISP)     | MCF51AG96CLH *64TQFP(ISP)     | MCF51AG96CLK *80PQFP(ISP)     | MCF51AG96CQH *64QFP(ISP)      |
| MCF51AG96VLF *48TQFP(ISP)     | MCF51AG96VLH *64TQFP(ISP)     | MCF51AG96VLK *80PQFP(ISP)     | MCF51AG96VQH *64QFP(ISP)      |
| MCF51CN128CGT *48QFN(ISP)     | MCF51CN128CLH *64TQFP(ISP)    | MCF51CN128CLK *80PQFP(ISP)    | MCF51J1M128CLD *44TQFP(ISP)   |
| MCF51J1M128CLH *64LQFP(ISP)   | MCF51J1M128CLK *80PQFP(ISP)   | MCF51J1M128CQH *64QFP(ISP)    | MCF51J1M128CLK *80PQFP(ISP)   |
| MCF51J1M128EMLK *80PQFP(ISP)  | MCF51J1M128EVLK *80PQFP(ISP)  | MCF51J1M128MLD *44TQFP(ISP)   | MCF51J1M128MLH *64LQFP(ISP)   |
| MCF51J1M128MLK *80PQFP(ISP)   | MCF51J1M128MQH *64QFP(ISP)    | MCF51J1M128VLD *44TQFP(ISP)   | MCF51J1M128VLH *64LQFP(ISP)   |
| MCF51J1M128VLK *80PQFP(ISP)   | MCF51J1M128VQH *64QFP(ISP)    | MCF51J1M32CLD *44TQFP(ISP)    | MCF51J1M32CLH *64LQFP(ISP)    |
| MCF51J1M32CLK *80PQFP(ISP)    | MCF51J1M32CQH *64QFP(ISP)     | MCF51J1M32ECLK *80PQFP(ISP)   | MCF51J1M32EMLK *80PQFP(ISP)   |
| MCF51J1M32EVLK *80PQFP(ISP)   | MCF51J1M32MLD *44TQFP(ISP)    | MCF51J1M32MLH *64LQFP(ISP)    | MCF51J1M32MLK *80PQFP(ISP)    |
| MCF51J1M32MQH *64QFP(ISP)     | MCF51J1M32VLD *44TQFP(ISP)    | MCF51J1M32VLH *64LQFP(ISP)    | MCF51J1M32VLK *80PQFP(ISP)    |
| MCF51J1M32VQH *64QFP(ISP)     | MCF51J1M64CLD *44TQFP(ISP)    | MCF51J1M64CLH *64LQFP(ISP)    | MCF51J1M64CLK *80PQFP(ISP)    |
| MCF51J1M64CQH *64QFP(ISP)     | MCF51J1M64ECLK *80PQFP(ISP)   | MCF51J1M64EMLK *80PQFP(ISP)   | MCF51J1M64EVLK *80PQFP(ISP)   |
| MCF51J1M64MLD *44TQFP(ISP)    | MCF51J1M64MLH *64LQFP(ISP)    | MCF51J1M64MLK *80PQFP(ISP)    | MCF51J1M64MQH *64QFP(ISP)     |
| MCF51J1M64VLD *44TQFP(ISP)    | MCF51J1M64VLH *64LQFP(ISP)    | MCF51J1M64VLK *80PQFP(ISP)    | MCF51J1M64VQH *64QFP(ISP)     |
| MCF51MM128VLK *80TQFP(ISP)    | MCF51MM256VLK *80TQFP(ISP)    | MCF51MM256VLL *100TQFP(ISP)   | MCHC908JW32FAE *48TQFP(ISP)   |
| MCHC908JW32FC *48QFN(ISP)     | P9RS08KA1CDB *6DFN(ISP)       | P9RS08KA1CPC (ISP)            | P9RS08KA1CSC *8SOIC(ISP)      |
| P9RS08KA2CDB *6DFN(ISP)       | P9RS08KA2CPC (ISP)            | P9RS08KA2CSC *8SOIC(ISP)      | PC9S08SG4CSC *8SOIC(ISP)      |
| PC9S08SG4CTG *16TSSOP(ISP)    | PC9S08SG4CTJ *20TSSOP(ISP)    | PC9S08SG4MCS *8SOIC(ISP)      | PC9S08SG4MTG *16TSSOP(ISP)    |
| PC9S08SG4MTJ *20TSSOP(ISP)    | PC9S08SG4VSC *8SOIC(ISP)      | PC9S08SG4VVTG *16TSSOP(ISP)   | PC9S08SG4VVTJ *20TSSOP(ISP)   |
| PC9S08SG8CSC *8SOIC(ISP)      | PC9S08SG8CTG *16TSSOP(ISP)    | PC9S08SG8CTJ *20TSSOP(ISP)    | PC9S08SG8MSC *8SOIC(ISP)      |
| PC9S08SG8MTG *16TSSOP(ISP)    | PC9S08SG8MTJ *20TSSOP(ISP)    | PC9S08SG8VSC *8SOIC(ISP)      | PC9S08SG8VVTG *16TSSOP(ISP)   |
| PC9S08SH4CTJ *20TSSOP(ISP)    | PC9S08SH4CFK *24QFN(ISP)      | PC9S08SH4CPJ (ISP)            | PC9S08SH4CSC *8SOIC(ISP)      |
| PC9S08SH4CTG *16TSSOP(ISP)    | PC9S08SH4CTJ *20TSSOP(ISP)    | PC9S08SH4VLK *80PQFP(ISP)     | PC9S08SH4MFC *24QFN(ISP)      |
| PC9S08SH4MPJ (ISP)            | PC9S08SH4MSC *8SOIC(ISP)      | PC9S08SH4MTG *16TSSOP(ISP)    | PC9S08SH4MTJ *20TSSOP(ISP)    |
| PC9S08SH4MWJ *20SOIC(ISP)     | PC9S08SH8CFK *24QFN(ISP)      | PC9S08SH8CPJ (ISP)            | PC9S08SH8CSC *8SOIC(ISP)      |
| PC9S08SH8CTG *16TSSOP(ISP)    | PC9S08SH8CTJ *20TSSOP(ISP)    | PC9S08SH8CWJ *20SOIC(ISP)     | PC9S08SH8MFC *24QFN(ISP)      |
| PC9S08SH8MPJ (ISP)            | PC9S08SH8MSC *8SOIC(ISP)      | PC9S08SH8MTG *16TSSOP(ISP)    | PC9S08SH8MTJ *20TSSOP(ISP)    |
| PC9S08SH8MWJ *20SOIC(ISP)     | S56F8013MFA *32TQFP(ISP)      | S908GR32ACFA *48QFP(ISP)      | S908GR32ACFJ *32QFP(ISP)      |
| S908GR32AMFA *48QFP(ISP)      | S908GR32AMFJ *32QFP(ISP)      | S908GR32AVFA *48QFP(ISP)      | S908GR32AVFJ *32QFP(ISP)      |
| S908GR48ACFA *48QFP(ISP)      | S908GR48AMFA *48QFP(ISP)      | S908GR48AVFA *48QFP(ISP)      | S908GR60ACFJ *32QFP(ISP)      |
| S908GR60AMFJ *32QFP(ISP)      | S908GR60AVFJ *32QFP(ISP)      | S908GR8ACFA *32QFP(ISP)       | S908GR8AMFA *32QFP(ISP)       |
| S908GR8AVFA *32QFP(ISP)       | S908GR8CDW *28SOIC(ISP)       | S908GR8MDW *28SOIC(ISP)       | S908GR8VDW *28SOIC(ISP)       |
| S908GZ16CFA *48TQFP(ISP)      | S908GZ16CFJ *32TQFP(ISP)      | S908GZ16MFA *48TQFP(ISP)      | S908GZ16MFJ *32TQFP(ISP)      |
| S908GZ16VFA *48TQFP(ISP)      | S908GZ16VFJ *32TQFP(ISP)      | S908GZ32CFA *48TQFP(ISP)      | S908GZ32CFU *64TQFP(ISP)      |
| S908GZ32MFA *48TQFP(ISP)      | S908GZ32MFU *64TQFP(ISP)      | S908GZ32VFA *48TQFP(ISP)      | S908GZ32VFU *64TQFP(ISP)      |
| S908GZ48CFA *48TQFP(ISP)      | S908GZ48CFJ *32TQFP(ISP)      | S908GZ48CFU *64TQFP(ISP)      | S908GZ48MFA *48TQFP(ISP)      |
| S908GZ48MFJ *32TQFP(ISP)      | S908GZ48MFU *64TQFP(ISP)      | S908GZ48VFA *48TQFP(ISP)      | S908GZ48VFJ *32TQFP(ISP)      |
| S908GZ48VFU *64TQFP(ISP)      | S908GZ60CFA *48TQFP(ISP)      | S908GZ60CFJ *32TQFP(ISP)      | S908GZ60CFU *64TQFP(ISP)      |
| S908GZ60MFA *48TQFP(ISP)      | S908GZ60MFJ *32TQFP(ISP)      | S908GZ60MFU *64TQFP(ISP)      | S908GZ60VFA *48TQFP(ISP)      |
| S908GZ60VFJ *32TQFP(ISP)      | S908GZ60VFU *64TQFP(ISP)      | S908GZ8MFA *48TQFP(ISP)       | S908GZ8MFA *48TQFP(ISP)       |
| S908GZ8VFA *48TQFP(ISP)       | S908QB4CDTE *16TSSOP(ISP)     | S908QB4CDWE *16SOIC(ISP)      | S908QB4MDT *16TSSOP(ISP)      |
| S908QB4MDWE *16SOIC(ISP)      | S908QB4VDT *16TSSOP(ISP)      | S908QB4VDWE *16SOIC(ISP)      | S908QB8CDT *16TSSOP(ISP)      |
| S908QB8CDWE *16SOIC(ISP)      | S908QB8MDT *16TSSOP(ISP)      | S908QB8MDWE *16SOIC(ISP)      | S908QB8VDT *16TSSOP(ISP)      |
| S908QB8VDWE *16SOIC(ISP)      | S908QC16CDR *28SSOP(ISP)      | S908QC16CDRE *28SSOP(ISP)     | S908QC16CDS *20SSOP(ISP)      |
| S908QC16CDSE *20SSOP(ISP)     | S908QC16CDT *16SSOP(ISP)      | S908QC16CDTE *16SSOP(ISP)     | S908QC16MDR *28SSOP(ISP)      |
| S908QC16MDRE *28SSOP(ISP)     | S908QC16MDS *20SSOP(ISP)      | S908QC16MDSE *20SSOP(ISP)     | S908QC16MDT *16SSOP(ISP)      |
| S908QC16MDTE *16SSOP(ISP)     | S908QC16VDR *28SSOP(ISP)      | S908QC16VDRE *28SSOP(ISP)     | S908QC16VDS *20SSOP(ISP)      |
| S908QC16VDSE *20SSOP(ISP)     | S908QC16VDT *16SSOP(ISP)      | S908QC16VDTE *16SSOP(ISP)     | S908QC4CDR *28SSOP(ISP)       |
| S908QC4CDRE *28SSOP(ISP)      | S908QC4CDS *20SSOP(ISP)       | S908QC4CDSE *20SSOP(ISP)      | S908QC4CDY *20SOIC(ISP)       |
| S908QC4CDYE *20SOIC(ISP)      | S908QC4CDZ *28SOIC(ISP)       | S908QC4CDZE *28SOIC(ISP)      | S908QC4MDR *28SSOP(ISP)       |
| S908QC4MDRE *28SSOP(ISP)      | S908QC4MDS *20SSOP(ISP)       | S908QC4MDSE *20SSOP(ISP)      | S908QC4MDY *20SOIC(ISP)       |
| S908QC4MDYE *20SOIC(ISP)      | S908QC4MDZ *28SOIC(ISP)       | S908QC4MDZE *28SOIC(ISP)      | S908QC4VDR *28SSOP(ISP)       |
| S908QC4VDRE *28SSOP(ISP)      | S908QC4VDS *20SSOP(ISP)       | S908QC4VDSE *20SSOP(ISP)      | S908QC4VDT *16SSOP(ISP)       |
| S908QC4VDY *20SOIC(ISP)       | S908QC4VDYE *20SOIC(ISP)      | S908QC4VDZ *28SOIC(ISP)       | S908QC4VDZE *28SOIC(ISP)      |

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| S908QC8CDR *28SSOP(ISP)     | S908QC8CDRE *28SSOP(ISP)    | S908QC8CDS *20SSOP(ISP)     | S908QC8CDSE *20SSOP(ISP)    |
| S908QC8CDT *16SSOP(ISP)     | S908QC8CDTE *16SSOP(ISP)    | S908QC8MDR *28SSOP(ISP)     | S908QC8MDRE *28SSOP(ISP)    |
| S908QC8MDS *20SSOP(ISP)     | S908QC8MDSE *20SSOP(ISP)    | S908QC8MDT *16SSOP(ISP)     | S908QC8MDTE *16SSOP(ISP)    |
| S908QC8VDR *28SSOP(ISP)     | S908QC8VDRE *28SSOP(ISP)    | S908QC8VDS *20SSOP(ISP)     | S908QC8VDSE *20SSOP(ISP)    |
| S908QC8VDT *16SSOP(ISP)     | S908QC8VDTE *16SSOP(ISP)    | S908QY1CDT *16SSOP(ISP)     | S908QY1MDT *16SSOP(ISP)     |
| S908QY1VDT *16SSOP(ISP)     | S908QY2ACDT *16SSOP(ISP)    | S908QY2ACDW *16SOIC(ISP)    | S908QY2AMDT *16SSOP(ISP)    |
| S908QY2AMDW *16SOIC(ISP)    | S908QY2AVDT *16SSOP(ISP)    | S908QY2AVDW *16SOIC(ISP)    | S908QY2CDT *16SSOP(ISP)     |
| S908QY2CDW *16SOIC(ISP)     | S908QY2MDT *16SSOP(ISP)     | S908QY2MDW *16SOIC(ISP)     | S908QY2VDT *16SSOP(ISP)     |
| S908QY2VDW *16SOIC(ISP)     | S908QY4ACDT *16SSOP(ISP)    | S908QY4ACDW *16SOIC(ISP)    | S908QY4ACP(ISP)             |
| S908QY4AMDT *16SSOP(ISP)    | S908QY4AMDW *16SOIC(ISP)    | S908QY4AMP(ISP)             | S908QY4AVDT *16SSOP(ISP)    |
| S908QY4AVDW *16SOIC(ISP)    | S908QY4AVP(ISP)             | S908QY4CDT *16SSOP(ISP)     | S908QY4CDW *16SOIC(ISP)     |
| S908QY4MDT *16SSOP(ISP)     | S908QY4MDW *16SOIC(ISP)     | S908QY4VDT *16SSOP(ISP)     | S908QY4VDW *16SOIC(ISP)     |
| S912XHY128CLL *100TQFP(ISP) | S912XHY128CLM *112PQFP(ISP) | S912XHY128MLL *100TQFP(ISP) | S912XHY128MLM *112PQFP(ISP) |
| S912XHY128VLL *100TQFP(ISP) | S912XHY128VLM *112PQFP(ISP) | S912XHY256CLL *100TQFP(ISP) | S912XHY256CLM *112PQFP(ISP) |
| S912XHY256MLL *100TQFP(ISP) | S912XHY256MLM *112PQFP(ISP) | S912XHY256VLL *100TQFP(ISP) | S912XHY256VLM *112PQFP(ISP) |
| S912XHY64CLL *100TQFP(ISP)  | S912XHY64CLM *112PQFP(ISP)  | S912XHY64MLL *100TQFP(ISP)  | S912XHY64MLM *112PQFP(ISP)  |
| S912XHY64VLL *100TQFP(ISP)  | S912XHY64VLM *112PQFP(ISP)  | S9S08AW16CFD *48QFN(ISP)    | S9S08AW16CFDE *48QFN(ISP)   |
| S9S08AW16CFG *44TQFP(ISP)   | S9S08AW16CFGE *44TQFP(ISP)  | S9S08AW16MFD *48QFN(ISP)    | S9S08AW16MFDE *48QFN(ISP)   |
| S9S08AW16MFG *44TQFP(ISP)   | S9S08AW16MFGE *44TQFP(ISP)  | S9S08AW16VFD *48QFN(ISP)    | S9S08AW16VFDE *48QFN(ISP)   |
| S9S08AW16VFG *44TQFP(ISP)   | S9S08AW16VFGE *44TQFP(ISP)  | S9S08AW32CFD *48QFN(ISP)    | S9S08AW32CFDE *48QFN(ISP)   |
| S9S08AW32CFG *44TQFP(ISP)   | S9S08AW32CFGE *44TQFP(ISP)  | S9S08AW32CFU *64QFP(ISP)    | S9S08AW32CFUE *64QFP(ISP)   |
| S9S08AW32CPU *64LQFP(ISP)   | S9S08AW32CPUE *64LQFP(ISP)  | S9S08AW32MFD *48QFN(ISP)    | S9S08AW32MFDE *48QFN(ISP)   |
| S9S08AW32MFG *44TQFP(ISP)   | S9S08AW32MFGE *44TQFP(ISP)  | S9S08AW32MFU *64QFP(ISP)    | S9S08AW32MFUE *64QFP(ISP)   |
| S9S08AW32MPU *64LQFP(ISP)   | S9S08AW32MPUE *64LQFP(ISP)  | S9S08AW32VFD *48QFN(ISP)    | S9S08AW32VFDE *48QFN(ISP)   |
| S9S08AW32VFG *44TQFP(ISP)   | S9S08AW32VFGE *44TQFP(ISP)  | S9S08AW32VFU *64QFP(ISP)    | S9S08AW32VFUE *64QFP(ISP)   |
| S9S08AW32VPU *64LQFP(ISP)   | S9S08AW32VPUE *64LQFP(ISP)  | S9S08AW48CFD *48QFN(ISP)    | S9S08AW48CFDE *48QFN(ISP)   |
| S9S08AW48CFG *44TQFP(ISP)   | S9S08AW48CFGE *44TQFP(ISP)  | S9S08AW48CFU *64QFP(ISP)    | S9S08AW48CFUE *64QFP(ISP)   |
| S9S08AW48CPU *64LQFP(ISP)   | S9S08AW48CPUE *64LQFP(ISP)  | S9S08AW48MFD *48QFN(ISP)    | S9S08AW48MFDE *48QFN(ISP)   |
| S9S08AW48MFG *44TQFP(ISP)   | S9S08AW48MFGE *44TQFP(ISP)  | S9S08AW48MFU *64QFP(ISP)    | S9S08AW48MFUE *64QFP(ISP)   |
| S9S08AW48MPU *64LQFP(ISP)   | S9S08AW48MPUE *64LQFP(ISP)  | S9S08AW48VFD *48QFN(ISP)    | S9S08AW48VFDE *48QFN(ISP)   |
| S9S08AW48VFG *44TQFP(ISP)   | S9S08AW48VFGE *44TQFP(ISP)  | S9S08AW48VFU *64QFP(ISP)    | S9S08AW48VFUE *64QFP(ISP)   |
| S9S08AW48VPU *64LQFP(ISP)   | S9S08AW48VPUE *64LQFP(ISP)  | S9S08AW60CFD *48QFN(ISP)    | S9S08AW60CFDE *48QFN(ISP)   |
| S9S08AW60CFG *44TQFP(ISP)   | S9S08AW60CFGE *44TQFP(ISP)  | S9S08AW60CFU *64QFP(ISP)    | S9S08AW60CFUE *64QFP(ISP)   |
| S9S08AW60CPU *64LQFP(ISP)   | S9S08AW60CPUE *64LQFP(ISP)  | S9S08AW60MFD *48QFN(ISP)    | S9S08AW60MFDE *48QFN(ISP)   |
| S9S08AW60MFG *44TQFP(ISP)   | S9S08AW60MFGE *44TQFP(ISP)  | S9S08AW60MFU *64QFP(ISP)    | S9S08AW60MFUE *64QFP(ISP)   |
| S9S08AW60MPU *64LQFP(ISP)   | S9S08AW60MPUE *64LQFP(ISP)  | S9S08AW60VFD *48QFN(ISP)    | S9S08AW60VFDE *48QFN(ISP)   |
| S9S08AW60VFG *44TQFP(ISP)   | S9S08AW60VFGE *44TQFP(ISP)  | S9S08AW60VFU *64QFP(ISP)    | S9S08AW60VFUE *64QFP(ISP)   |
| S9S08AW60VPU *64LQFP(ISP)   | S9S08AW60VPUE *64LQFP(ISP)  | S9S08DN16CLC *32TQFP(ISP)   | S9S08DN16CLF *48TQFP(ISP)   |
| S9S08DN16MLC *32TQFP(ISP)   | S9S08DN16MLF *48TQFP(ISP)   | S9S08DN16VLC *32TQFP(ISP)   | S9S08DN16VLF *48TQFP(ISP)   |
| S9S08DN32CLC *32TQFP(ISP)   | S9S08DN32CLF *48TQFP(ISP)   | S9S08DN32CLH *64TQFP(ISP)   | S9S08DN32CLH *64TQFP(ISP)   |
| S9S08DN32MLC *48TQFP(ISP)   | S9S08DN32MLH *64TQFP(ISP)   | S9S08DN32VLC *32TQFP(ISP)   | S9S08DN32VLF *48TQFP(ISP)   |
| S9S08DN32VLH *64TQFP(ISP)   | S9S08DN48CLC *32TQFP(ISP)   | S9S08DN48CLF *48TQFP(ISP)   | S9S08DN48CLH *64TQFP(ISP)   |
| S9S08DN48MLC *32TQFP(ISP)   | S9S08DN48MLF *48TQFP(ISP)   | S9S08DN48MLH *64TQFP(ISP)   | S9S08DN48VLC *32TQFP(ISP)   |
| S9S08DN48VLF *48TQFP(ISP)   | S9S08DN48VLF *64TQFP(ISP)   | S9S08DN60CLC *32TQFP(ISP)   | S9S08DN60CLF *48TQFP(ISP)   |
| S9S08DN60CLH *64TQFP(ISP)   | S9S08DN60MLC *32TQFP(ISP)   | S9S08DN60MLF *48TQFP(ISP)   | S9S08DN60MLH *64TQFP(ISP)   |
| S9S08DN60VLC *32TQFP(ISP)   | S9S08DN60VLF *48TQFP(ISP)   | S9S08DN60VLF *64TQFP(ISP)   | S9S08DZ128CLF *48TQFP(ISP)  |
| S9S08DZ128CLH *64TQFP(ISP)  | S9S08DZ128CLL *100TQFP(ISP) | S9S08DZ128MLF *48TQFP(ISP)  | S9S08DZ128MLH *64TQFP(ISP)  |
| S9S08DZ128MLL *100TQFP(ISP) | S9S08DZ128VLF *48TQFP(ISP)  | S9S08DZ128VLF *64TQFP(ISP)  | S9S08DZ128VLL *100TQFP(ISP) |
| S9S08DZ16CLC *32LQFP(ISP)   | S9S08DZ16CLF *48LQFP(ISP)   | S9S08DZ16MLC *32LQFP(ISP)   | S9S08DZ16MLF *48LQFP(ISP)   |
| S9S08DZ16VLC *32LQFP(ISP)   | S9S08DZ16VLF *48LQFP(ISP)   | S9S08DZ32CLC *32LQFP(ISP)   | S9S08DZ32CLF *48LQFP(ISP)   |
| S9S08DZ32CLH *64LQFP(ISP)   | S9S08DZ32MLC *32LQFP(ISP)   | S9S08DZ32MLF *48LQFP(ISP)   | S9S08DZ32MLH *64LQFP(ISP)   |
| S9S08DZ32VLC *32LQFP(ISP)   | S9S08DZ32VLF *48LQFP(ISP)   | S9S08DZ32VLF *64LQFP(ISP)   | S9S08DZ48CLC *32LQFP(ISP)   |
| S9S08DZ48CLF *48LQFP(ISP)   | S9S08DZ48CLH *64LQFP(ISP)   | S9S08DZ48MLC *32LQFP(ISP)   | S9S08DZ48MLF *48LQFP(ISP)   |
| S9S08DZ48MLH *64LQFP(ISP)   | S9S08DZ48VLC *32LQFP(ISP)   | S9S08DZ48VLF *48LQFP(ISP)   | S9S08DZ48VLF *64LQFP(ISP)   |
| S9S08DZ60CLC *32LQFP(ISP)   | S9S08DZ60CLF *48LQFP(ISP)   | S9S08DZ60CLH *64LQFP(ISP)   | S9S08DZ60MLC *32LQFP(ISP)   |
| S9S08DZ60MLF *48LQFP(ISP)   | S9S08DZ60MLH *64LQFP(ISP)   | S9S08DZ60VLC *32LQFP(ISP)   | S9S08DZ60VLF *48LQFP(ISP)   |
| S9S08DZ60VLF *64LQFP(ISP)   | S9S08DZ96CLF *48TQFP(ISP)   | S9S08DZ96CLH *64TQFP(ISP)   | S9S08DZ96MLL *100TQFP(ISP)  |
| S9S08DZ96MLF *48TQFP(ISP)   | S9S08DZ96MLH *64TQFP(ISP)   | S9S08DZ96MLL *100TQFP(ISP)  | S9S08DZ96VLF *48TQFP(ISP)   |
| S9S08DZ96VLF *64TQFP(ISP)   | S9S08EL16CTJ *20TSSOP(ISP)  | S9S08EL16CTJ *20TSSOP(ISP)  | S9S08EL16CTJE *20TSSOP(ISP) |
| S9S08EL16CTL *28TSSOP(ISP)  | S9S08EL16CTLE *28TSSOP(ISP) | S9S08EL16MTJ *20TSSOP(ISP)  | S9S08EL16MTJE *20TSSOP(ISP) |
| S9S08EL16MTL *28TSSOP(ISP)  | S9S08EL16MTLE *28TSSOP(ISP) | S9S08EL16VTJ *20TSSOP(ISP)  | S9S08EL16VTJE *20TSSOP(ISP) |
| S9S08EL16VTL *28TSSOP(ISP)  | S9S08EL32CTJ *20TSSOP(ISP)  | S9S08EL32CTJ *20TSSOP(ISP)  | S9S08EL32CTJE *20TSSOP(ISP) |
| S9S08EL32CTL *28TSSOP(ISP)  | S9S08EL32CTLE *28TSSOP(ISP) | S9S08EL32MTJ *20TSSOP(ISP)  | S9S08EL32MTJE *20TSSOP(ISP) |
| S9S08EL32MTL *28TSSOP(ISP)  | S9S08EL32MTLE *28TSSOP(ISP) | S9S08EL32VTJ *20TSSOP(ISP)  | S9S08EL32VTJE *20TSSOP(ISP) |
| S9S08EL32VTL *28TSSOP(ISP)  | S9S08EL32VTL *28TSSOP(ISP)  | S9S08LG16CLF *48TQFP(ISP)   | S9S08LG16CLH *64TQFP(ISP)   |
| S9S08LG16MLF *48TQFP(ISP)   | S9S08LG16MLH *64TQFP(ISP)   | S9S08LG16VLF *48TQFP(ISP)   | S9S08LG16VLF *64TQFP(ISP)   |
| S9S08LG32CLF *48TQFP(ISP)   | S9S08LG32CLH *64TQFP(ISP)   | S9S08LG32CLK *80TQFP(ISP)   | S9S08LG32MLF *48TQFP(ISP)   |
| S9S08LG32MLH *64TQFP(ISP)   | S9S08LG32MLK *80TQFP(ISP)   | S9S08LG32VLF *48TQFP(ISP)   | S9S08LG32VLF *64TQFP(ISP)   |
| S9S08LG32VLF *80TQFP(ISP)   | S9S08MP16CLC *32TQFP(ISP)   | S9S08MP16CLF *48TQFP(ISP)   | S9S08MP16CWL *28SOIC(ISP)   |
| S9S08MP16MLC *32TQFP(ISP)   | S9S08MP16MLF *48TQFP(ISP)   | S9S08MP16MWL *28SOIC(ISP)   | S9S08MP16VLC *32TQFP(ISP)   |
| S9S08MP16VLF *48TQFP(ISP)   | S9S08MP16VWL *28SOIC(ISP)   | S9S08QD2CPC (ISP)           | S9S08QD2CSC *8SOIC(ISP)     |
| S9S08QD2MPC (ISP)           | S9S08QD2MSC *8SOIC(ISP)     | S9S08QD2VPC (ISP)           | S9S08QD2VSC *8SOIC(ISP)     |
| S9S08QD4CPC (ISP)           | S9S08QD4CSC *8SOIC(ISP)     | S9S08QD4MPC (ISP)           | S9S08QD4MSC *8SOIC(ISP)     |
| S9S08QD4VPC (ISP)           | S9S08QD4VSC *8SOIC(ISP)     | S9S08SG16CTG *16TSSOP(ISP)  | S9S08SG16CTJ *20TSSOP(ISP)  |
| S9S08SG16CTL *28TSSOP(ISP)  | S9S08SG16MTG *16TSSOP(ISP)  | S9S08SG16MTJ *20TSSOP(ISP)  | S9S08SG16MTL *28TSSOP(ISP)  |
| S9S08SG16VTG *16TSSOP(ISP)  | S9S08SG16VTJ *20TSSOP(ISP)  | S9S08SG16VTL *28TSSOP(ISP)  | S9S08SG32CTG *16TSSOP(ISP)  |
| S9S08SG32CTJ *20TSSOP(ISP)  | S9S08SG32CTL *28TSSOP(ISP)  | S9S08SG32MTG *16TSSOP(ISP)  | S9S08SG32MTJ *20TSSOP(ISP)  |
| S9S08SG32MTL *28TSSOP(ISP)  | S9S08SG32VTG *16TSSOP(ISP)  | S9S08SG32VTJ *20TSSOP(ISP)  | S9S08SG32VTL *28TSSOP(ISP)  |
| S9S08SG4CSC *8SOIC(ISP)     | S9S08SG4CTG *16TSSOP(ISP)   | S9S08SG4CTJ *20TSSOP(ISP)   | S9S08SG4MSC *8SOIC(ISP)     |
| S9S08SG4MTG *16TSSOP(ISP)   | S9S08SG4MTJ *20TSSOP(ISP)   | S9S08SG4VSC *8SOIC(ISP)     | S9S08SG4VTG *16TSSOP(ISP)   |
| S9S08SG4VTJ *20TSSOP(ISP)   | S9S08SG8CSC *8SOIC(ISP)     | S9S08SG8CTG *16TSSOP(ISP)   | S9S08SG8CTJ *20TSSOP(ISP)   |
| S9S08SG8MSC *8SOIC(ISP)     | S9S08SG8MTG *16TSSOP(ISP)   | S9S08SG8MTJ *20TSSOP(ISP)   | S9S08SG8VSC *8SOIC(ISP)     |
| S9S08SG8VTG *16TSSOP(ISP)   | S9S08SH4CTJ *20TSSOP(ISP)   | S9S08SH4CFK *24QFN(ISP)     | S9S08SH4CPC (ISP)           |
| S9S08SH4CSC *8SOIC(ISP)     | S9S08SH4CTG *16TSSOP(ISP)   | S9S08SH4CTJ *20TSSOP(ISP)   | S9S08SH4CJW *20SOIC(ISP)    |

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| S9S08SH4MFK *24QFN(ISP)     | S9S08SH4MPJ (ISP)           | S9S08SH4MSC *8SOIC(ISP)     | S9S08SH4MTG *16TSSOP(ISP)   |
| S9S08SH4MTJ *20TSSOP(ISP)   | S9S08SH4MWJ *20SOIC(ISP)    | S9S08SH8CFK *24QFN(ISP)     | S9S08SH8CJP (ISP)           |
| S9S08SH8CSC *8SOIC(ISP)     | S9S08SH8CTG *16TSSOP(ISP)   | S9S08SH8CTJ *20TSSOP(ISP)   | S9S08SH8CWJ *20SOIC(ISP)    |
| S9S08SH8MFK *24QFN(ISP)     | S9S08SH8MPJ (ISP)           | S9S08SH8MSC *8SOIC(ISP)     | S9S08SH8MTG *16TSSOP(ISP)   |
| S9S08SH8MTJ *20TSSOP(ISP)   | S9S08SH8MWJ *20SOIC(ISP)    | S9S08SL16CTJ *20TSSOP(ISP)  | S9S08SL16CTJE *20TSSOP(ISP) |
| S9S08SL16CTL *28TSSOP(ISP)  | S9S08SL16CTLE *28TSSOP(ISP) | S9S08SL16MTJ *20TSSOP(ISP)  | S9S08SL16MTJE *20TSSOP(ISP) |
| S9S08SL16MTL *28TSSOP(ISP)  | S9S08SL16MTLE *28TSSOP(ISP) | S9S08SL16VTJ *20TSSOP(ISP)  | S9S08SL16VTJE *20TSSOP(ISP) |
| S9S08SL16VTL *28TSSOP(ISP)  | S9S08SL16VTLE *28TSSOP(ISP) | S9S08SL8CTJ *20TSSOP(ISP)   | S9S08SL8CTJE *20TSSOP(ISP)  |
| S9S08SL8CTL *28TSSOP(ISP)   | S9S08SL8CTLE *28TSSOP(ISP)  | S9S08SL8MTJ *20TSSOP(ISP)   | S9S08SL8MTJE *20TSSOP(ISP)  |
| S9S08SL8MTL *28TSSOP(ISP)   | S9S08SL8MTLE *28TSSOP(ISP)  | S9S08SL8VTJ *20TSSOP(ISP)   | S9S08SL8VTJE *20TSSOP(ISP)  |
| S9S08SL8VTL *28TSSOP(ISP)   | S9S08SL8VTLE *28TSSOP(ISP)  | S9S12B128CFU *80PQFP(ISP)   | S9S12B128CPV *112PQFP(ISP)  |
| S9S12B128MFU *80PQFP(ISP)   | S9S12B128MPV *112PQFP(ISP)  | S9S12B128VFU *80PQFP(ISP)   | S9S12B128VPV *112PQFP(ISP)  |
| S9S12B64CFU *80PQFP(ISP)    | S9S12B64CPV *112PQFP(ISP)   | S9S12B64MFU *80PQFP(ISP)    | S9S12B64MPV *112PQFP(ISP)   |
| S9S12B64VFU *80PQFP(ISP)    | S9S12B64VPV *112PQFP(ISP)   | S9S12C128CFU *48LQFP(ISP)   | S9S12C128CFV *80QFP(ISP)    |
| S9S12C128CPB *52LQFP(ISP)   | S9S12C128MFA *48LQFP(ISP)   | S9S12C128MFU *80QFP(ISP)    | S9S12C128MPB *52LQFP(ISP)   |
| S9S12C128VFA *48LQFP(ISP)   | S9S12C128VFU *80QFP(ISP)    | S9S12C128VPB *52LQFP(ISP)   | S9S12C32CFA *48LQFP(ISP)    |
| S9S12C32CFU *80QFP(ISP)     | S9S12C32CPB *52LQFP(ISP)    | S9S12C32MFA *48LQFP(ISP)    | S9S12C32MFU *80QFP(ISP)     |
| S9S12C32MPB *52LQFP(ISP)    | S9S12C32VFA *48LQFP(ISP)    | S9S12C32VFU *80QFP(ISP)     | S9S12C32VPB *52LQFP(ISP)    |
| S9S12C64CFU *48LQFP(ISP)    | S9S12C64CFU *80QFP(ISP)     | S9S12C64CPB *52LQFP(ISP)    | S9S12C64MFA *48LQFP(ISP)    |
| S9S12C64MFU *80QFP(ISP)     | S9S12C64MPB *52LQFP(ISP)    | S9S12C64VFA *48LQFP(ISP)    | S9S12C64VFU *80QFP(ISP)     |
| S9S12C64VPB *52LQFP(ISP)    | S9S12C96CFA *48LQFP(ISP)    | S9S12C96CFU *80QFP(ISP)     | S9S12C96CPB *52LQFP(ISP)    |
| S9S12C96MFA *48LQFP(ISP)    | S9S12C96MFU *80QFP(ISP)     | S9S12C96MPB *52LQFP(ISP)    | S9S12C96VFA *48LQFP(ISP)    |
| S9S12C96VFU *80QFP(ISP)     | S9S12C96VPB *52LQFP(ISP)    | S9S12D32CFU *80PQFP(ISP)    | S9S12D32MFU *80PQFP(ISP)    |
| S9S12D32VFU *80PQFP(ISP)    | S9S12D64CFU *80PQFP(ISP)    | S9S12D64CPV *112PQFP(ISP)   | S9S12D64MFU *80PQFP(ISP)    |
| S9S12D64MPV *112PQFP(ISP)   | S9S12D64VFU *80PQFP(ISP)    | S9S12D64VPV *112PQFP(ISP)   | S9S12G128CLF *48TQFP(ISP)   |
| S9S12G128CLH *64TQFP(ISP)   | S9S12G128CLL *100TQFP(ISP)  | S9S12G128MLF *48TQFP(ISP)   | S9S12G128MLH *64TQFP(ISP)   |
| S9S12G128MLL *100TQFP(ISP)  | S9S12G128VLF *48TQFP(ISP)   | S9S12G128VLH *64TQFP(ISP)   | S9S12G128VLL *100TQFP(ISP)  |
| S9S12G128WLF *48TQFP(ISP)   | S9S12G128WLH *64TQFP(ISP)   | S9S12G128WLL *100TQFP(ISP)  | S9S12G192CLF *48TQFP(ISP)   |
| S9S12G192CLH *64TQFP(ISP)   | S9S12G192CLL *100TQFP(ISP)  | S9S12G192MLF *48TQFP(ISP)   | S9S12G192MLH *64TQFP(ISP)   |
| S9S12G192MLL *100TQFP(ISP)  | S9S12G192VLF *48TQFP(ISP)   | S9S12G192VLH *64TQFP(ISP)   | S9S12G192VLL *100TQFP(ISP)  |
| S9S12G192WLF *48TQFP(ISP)   | S9S12G192WLH *64TQFP(ISP)   | S9S12G240CLF *48TQFP(ISP)   | S9S12G240CLH *64TQFP(ISP)   |
| S9S12G240CLL *100TQFP(ISP)  | S9S12G240MLF *48TQFP(ISP)   | S9S12G240MLH *64TQFP(ISP)   | S9S12G240MLL *100TQFP(ISP)  |
| S9S12G240VLF *48TQFP(ISP)   | S9S12G240VLH *64TQFP(ISP)   | S9S12G240VLL *100TQFP(ISP)  | S9S12G240WLF *48TQFP(ISP)   |
| S9S12G240WLH *64TQFP(ISP)   | S9S12G240WLL *100TQFP(ISP)  | S9S12G48CLC *32TQFP(ISP)    | S9S12G48CLF *48TQFP(ISP)    |
| S9S12G48CLH *64TQFP(ISP)    | S9S12G48MLC *32TQFP(ISP)    | S9S12G48MLF *48TQFP(ISP)    | S9S12G48MLH *64TQFP(ISP)    |
| S9S12G48VLC *32TQFP(ISP)    | S9S12G48VLF *48TQFP(ISP)    | S9S12G48VLH *64TQFP(ISP)    | S9S12G48VLL *32TQFP(ISP)    |
| S9S12G48WLF *48TQFP(ISP)    | S9S12G48WLH *64TQFP(ISP)    | S9S12G64CLC *32TQFP(ISP)    | S9S12G64CLF *48TQFP(ISP)    |
| S9S12G64CLH *64TQFP(ISP)    | S9S12G64MLC *32TQFP(ISP)    | S9S12G64MLF *48TQFP(ISP)    | S9S12G64MLH *64TQFP(ISP)    |
| S9S12G64VLC *32TQFP(ISP)    | S9S12G64VLF *48TQFP(ISP)    | S9S12G64VLH *64TQFP(ISP)    | S9S12G64VLL *32TQFP(ISP)    |
| S9S12G64WLF *48TQFP(ISP)    | S9S12G64WLH *64TQFP(ISP)    | S9S12G96CLF *48TQFP(ISP)    | S9S12G96CLH *64TQFP(ISP)    |
| S9S12G96CLL *100TQFP(ISP)   | S9S12G96MLF *48TQFP(ISP)    | S9S12G96MLH *64TQFP(ISP)    | S9S12G96MLL *100TQFP(ISP)   |
| S9S12G96VLF *48TQFP(ISP)    | S9S12G96VLH *64TQFP(ISP)    | S9S12G96VLL *100TQFP(ISP)   | S9S12G96WLF *48TQFP(ISP)    |
| S9S12G96WLH *64TQFP(ISP)    | S9S12G96WLL *100TQFP(ISP)   | S9S12GA128CLF *48TQFP(ISP)  | S9S12GA128CLH *64TQFP(ISP)  |
| S9S12GA128CLL *100TQFP(ISP) | S9S12GA128MLF *48TQFP(ISP)  | S9S12GA128MLH *64TQFP(ISP)  | S9S12GA128MLL *100TQFP(ISP) |
| S9S12GA128VLF *48TQFP(ISP)  | S9S12GA128VLH *64TQFP(ISP)  | S9S12GA128VLL *100TQFP(ISP) | S9S12GA128WLF *48TQFP(ISP)  |
| S9S12GA128WLH *64TQFP(ISP)  | S9S12GA128WLL *100TQFP(ISP) | S9S12GA192CLF *48TQFP(ISP)  | S9S12GA192CLH *64TQFP(ISP)  |
| S9S12GA192CLL *100TQFP(ISP) | S9S12GA192MLF *48TQFP(ISP)  | S9S12GA192MLH *64TQFP(ISP)  | S9S12GA192MLL *100TQFP(ISP) |
| S9S12GA192VLF *48TQFP(ISP)  | S9S12GA192VLH *64TQFP(ISP)  | S9S12GA192VLL *100TQFP(ISP) | S9S12GA192WLF *48TQFP(ISP)  |
| S9S12GA192WLH *64TQFP(ISP)  | S9S12GA192WLL *100TQFP(ISP) | S9S12GA240CLF *48TQFP(ISP)  | S9S12GA240CLH *64TQFP(ISP)  |
| S9S12GA240CLL *100TQFP(ISP) | S9S12GA240MLF *48TQFP(ISP)  | S9S12GA240MLH *64TQFP(ISP)  | S9S12GA240MLL *100TQFP(ISP) |
| S9S12GA240VLF *48TQFP(ISP)  | S9S12GA240VLH *64TQFP(ISP)  | S9S12GA240VLL *100TQFP(ISP) | S9S12GA240WLF *48TQFP(ISP)  |
| S9S12GA240WLH *64TQFP(ISP)  | S9S12GA240WLL *100TQFP(ISP) | S9S12GA48CLF *48TQFP(ISP)   | S9S12GA48CLH *64TQFP(ISP)   |
| S9S12GA48MLF *48TQFP(ISP)   | S9S12GA48MLH *64TQFP(ISP)   | S9S12GA48VLF *48TQFP(ISP)   | S9S12GA48VLL *64TQFP(ISP)   |
| S9S12GA48WLF *48TQFP(ISP)   | S9S12GA48WLH *64TQFP(ISP)   | S9S12GA64CLF *48TQFP(ISP)   | S9S12GA64CLH *64TQFP(ISP)   |
| S9S12GA64MLF *48TQFP(ISP)   | S9S12GA64MLH *64TQFP(ISP)   | S9S12GA64VLF *48TQFP(ISP)   | S9S12GA64VLL *64TQFP(ISP)   |
| S9S12GA64WLF *48TQFP(ISP)   | S9S12GA64WLH *64TQFP(ISP)   | S9S12GA96CLF *48TQFP(ISP)   | S9S12GA96CLH *64TQFP(ISP)   |
| S9S12GA96MLF *48TQFP(ISP)   | S9S12GA96MLH *64TQFP(ISP)   | S9S12GA96VLF *48TQFP(ISP)   | S9S12GA96VLL *100TQFP(ISP)  |
| S9S12GA96WLF *48TQFP(ISP)   | S9S12GA96WLL *100TQFP(ISP)  | S9S12GN16CFT *48QFN(ISP)    | S9S12GN16CLC *32TQFP(ISP)   |
| S9S12GN16CLF *48TQFP(ISP)   | S9S12GN16CTJ *20TSSOP(ISP)  | S9S12GN16MFT *48QFN(ISP)    | S9S12GN16MLC *32TQFP(ISP)   |
| S9S12GN16MLF *48TQFP(ISP)   | S9S12GN16MTJ *20TSSOP(ISP)  | S9S12GN16VFT *48QFN(ISP)    | S9S12GN16VLC *32TQFP(ISP)   |
| S9S12GN16VLF *48TQFP(ISP)   | S9S12GN16VTJ *20TSSOP(ISP)  | S9S12GN16WFT *48QFN(ISP)    | S9S12GN16WLC *32TQFP(ISP)   |
| S9S12GN16WLF *48TQFP(ISP)   | S9S12GN16WTJ *20TSSOP(ISP)  | S9S12GN32CFT *48QFN(ISP)    | S9S12GN32CLC *32TQFP(ISP)   |
| S9S12GN32CLF *48TQFP(ISP)   | S9S12GN32CTJ *20TSSOP(ISP)  | S9S12GN32MFT *48QFN(ISP)    | S9S12GN32MLC *32TQFP(ISP)   |
| S9S12GN32MLF *48TQFP(ISP)   | S9S12GN32MTJ *20TSSOP(ISP)  | S9S12GN32VFT *48QFN(ISP)    | S9S12GN32VLC *32TQFP(ISP)   |
| S9S12GN32VLF *48TQFP(ISP)   | S9S12GN32VTJ *20TSSOP(ISP)  | S9S12GN32WFT *48QFN(ISP)    | S9S12GN32WLC *32TQFP(ISP)   |
| S9S12GN32WLF *48TQFP(ISP)   | S9S12GN32WTJ *20TSSOP(ISP)  | S9S12GN48CLC *32TQFP(ISP)   | S9S12GN48CLF *48TQFP(ISP)   |
| S9S12GN48CLH *64TQFP(ISP)   | S9S12GN48MLC *32TQFP(ISP)   | S9S12GN48MLF *48TQFP(ISP)   | S9S12GN48MLH *64TQFP(ISP)   |
| S9S12GN48VLC *32TQFP(ISP)   | S9S12GN48VLF *48TQFP(ISP)   | S9S12GN48VLL *64TQFP(ISP)   | S9S12GN48WLC *32TQFP(ISP)   |
| S9S12GN48WLF *48TQFP(ISP)   | S9S12GN48WLH *64TQFP(ISP)   | S9S12H128CFV *144TQFP(ISP)  | S9S12H128CPV *112PQFP(ISP)  |
| S9S12H128MFV *144TQFP(ISP)  | S9S12H128MPV *112PQFP(ISP)  | S9S12H128VFV *144TQFP(ISP)  | S9S12H128VPV *112PQFP(ISP)  |
| S9S12H256CFV *144TQFP(ISP)  | S9S12H256CPV *112PQFP(ISP)  | S9S12H256MFV *144TQFP(ISP)  | S9S12H256MPV *112PQFP(ISP)  |
| S9S12H256VFV *144TQFP(ISP)  | S9S12H256VPV *112PQFP(ISP)  | S9S12HA32CLH *64TQFP(ISP)   | S9S12HA32CLL *100TQFP(ISP)  |
| S9S12HA32MLF *64TQFP(ISP)   | S9S12HA32MLL *100TQFP(ISP)  | S9S12HA48MLH *64TQFP(ISP)   | S9S12HA48MLL *100TQFP(ISP)  |
| S9S12HA48CLH *64TQFP(ISP)   | S9S12HA48CLL *100TQFP(ISP)  | S9S12HA64CLH *64TQFP(ISP)   | S9S12HA64CLL *100TQFP(ISP)  |
| S9S12HA48VLL *64TQFP(ISP)   | S9S12HA64MLL *100TQFP(ISP)  | S9S12HA64VLL *64TQFP(ISP)   | S9S12HY32CLH *64TQFP(ISP)   |
| S9S12HA64WLL *64TQFP(ISP)   | S9S12HY32CLL *100TQFP(ISP)  | S9S12HY32MLH *64TQFP(ISP)   | S9S12HY32MLL *100TQFP(ISP)  |
| S9S12HY32VLL *64TQFP(ISP)   | S9S12HY32VLL *100TQFP(ISP)  | S9S12HY48CLH *64TQFP(ISP)   | S9S12HY48CLL *100TQFP(ISP)  |
| S9S12HY48MLH *64TQFP(ISP)   | S9S12HY48MLL *100TQFP(ISP)  | S9S12HY48VLL *64TQFP(ISP)   | S9S12HY48VLL *100TQFP(ISP)  |
| S9S12HY64CLH *64TQFP(ISP)   | S9S12HY64CLL *100TQFP(ISP)  | S9S12HY64MLH *64TQFP(ISP)   | S9S12HY64MLL *100TQFP(ISP)  |
| S9S12HY64VLL *64TQFP(ISP)   | S9S12HY64VLL *100TQFP(ISP)  | S9S12HZ128CAL *112PQFP(ISP) | S9S12HZ128MAL *112PQFP(ISP) |
| S9S12HZ128VAL *112PQFP(ISP) | S9S12HZ256CAL *112PQFP(ISP) | S9S12HZ256MAL *112PQFP(ISP) | S9S12HZ256VAL *112PQFP(ISP) |
| S9S12HZ64CAA *80PQFP(ISP)   | S9S12HZ64CAL *112PQFP(ISP)  | S9S12HZ64MAA *80PQFP(ISP)   | S9S12HZ64MAL *112PQFP(ISP)  |



|                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| S9S12HZ64VAA *80PQFP(ISP)    | S9S12HZ64VAL *112PQFP(ISP)   | S9S12P128CFT *48QFN(ISP)     | S9S12P128CLH *64QFP(ISP)     |
| S9S12P128CQK *80PQFP(ISP)    | S9S12P128MFT *48QFN(ISP)     | S9S12P128MLH *64QFP(ISP)     | S9S12P128MQK *80PQFP(ISP)    |
| S9S12P128VFT *48QFN(ISP)     | S9S12P128VLH *64QFP(ISP)     | S9S12P128VQK *80PQFP(ISP)    | S9S12P32CFT *48QFN(ISP)      |
| S9S12P32CLH *64QFP(ISP)      | S9S12P32CQK *80PQFP(ISP)     | S9S12P32MFT *48QFN(ISP)      | S9S12P32MLH *64QFP(ISP)      |
| S9S12P32MQK *80PQFP(ISP)     | S9S12P32VFT *48QFN(ISP)      | S9S12P32VLH *64QFP(ISP)      | S9S12P32VQK *80PQFP(ISP)     |
| S9S12P64CFT *48QFN(ISP)      | S9S12P64CLH *64QFP(ISP)      | S9S12P64CQK *80PQFP(ISP)     | S9S12P64MFT *48QFN(ISP)      |
| S9S12P64MLH *64QFP(ISP)      | S9S12P64MQK *80PQFP(ISP)     | S9S12P64VFT *48QFN(ISP)      | S9S12P64VLH *64QFP(ISP)      |
| S9S12P64VQK *80PQFP(ISP)     | S9S12P96CFT *48QFN(ISP)      | S9S12P96CLH *64QFP(ISP)      | S9S12P96CQK *80PQFP(ISP)     |
| S9S12P96MFT *48QFN(ISP)      | S9S12P96MLH *64QFP(ISP)      | S9S12P96MQK *80PQFP(ISP)     | S9S12P96VFT *48QFN(ISP)      |
| S9S12P96VLH *64QFP(ISP)      | S9S12P96VQK *80PQFP(ISP)     | S9S12XD128CAA *80PQFP(ISP)   | S9S12XD128CAL *112PQFP(ISP)  |
| S9S12XD128CFU *80PQFP(ISP)   | S9S12XD128CPV *112PQFP(ISP)  | S9S12XD128MAA *80PQFP(ISP)   | S9S12XD128MAL *112PQFP(ISP)  |
| S9S12XD128MFU *80PQFP(ISP)   | S9S12XD128MPV *112PQFP(ISP)  | S9S12XD128VAA *80PQFP(ISP)   | S9S12XD128VAL *112PQFP(ISP)  |
| S9S12XD128VFA *80PQFP(ISP)   | S9S12XD128VPV *112PQFP(ISP)  | S9S12XD256CAA *80PQFP(ISP)   | S9S12XD256CAG *144TQFP(ISP)  |
| S9S12XD256CAL *112PQFP(ISP)  | S9S12XD256CFU *80PQFP(ISP)   | S9S12XD256CFV *144TQFP(ISP)  | S9S12XD256CPV *112PQFP(ISP)  |
| S9S12XD256MAA *80PQFP(ISP)   | S9S12XD256MAG *144TQFP(ISP)  | S9S12XD256MAL *112PQFP(ISP)  | S9S12XD256MFU *80PQFP(ISP)   |
| S9S12XD256MFV *144TQFP(ISP)  | S9S12XD256MPV *112PQFP(ISP)  | S9S12XD256VAA *80PQFP(ISP)   | S9S12XD256VAG *144TQFP(ISP)  |
| S9S12XD256VAL *112PQFP(ISP)  | S9S12XD256VFA *80PQFP(ISP)   | S9S12XD256VFV *144TQFP(ISP)  | S9S12XD256VPV *112PQFP(ISP)  |
| S9S12XDG128CAA *80PQFP(ISP)  | S9S12XDG128CAL *112PQFP(ISP) | S9S12XDG128CFU *80PQFP(ISP)  | S9S12XDG128CPV *112PQFP(ISP) |
| S9S12XDG128MAA *80PQFP(ISP)  | S9S12XDG128MAL *112PQFP(ISP) | S9S12XDG128MFU *80PQFP(ISP)  | S9S12XDG128MPV *112PQFP(ISP) |
| S9S12XDG128VAA *80PQFP(ISP)  | S9S12XDG128VAL *112PQFP(ISP) | S9S12XDG128VFA *80PQFP(ISP)  | S9S12XDG128VPV *112PQFP(ISP) |
| S9S12XDP512CAG *144TQFP(ISP) | S9S12XDP512CAL *112PQFP(ISP) | S9S12XDP512CFV *144TQFP(ISP) | S9S12XDP512CPV *112PQFP(ISP) |
| S9S12XDP512MAG *144TQFP(ISP) | S9S12XDP512MAL *112PQFP(ISP) | S9S12XDP512MFV *144TQFP(ISP) | S9S12XDP512MPV *112PQFP(ISP) |
| S9S12XDP512VAG *144TQFP(ISP) | S9S12XDP512VAL *112PQFP(ISP) | S9S12XDP512VFA *144TQFP(ISP) | S9S12XDP512VPV *112PQFP(ISP) |
| S9S12XDQ256CAA *80PQFP(ISP)  | S9S12XDQ256CAG *144TQFP(ISP) | S9S12XDQ256CAL *112PQFP(ISP) | S9S12XDQ256CFU *80PQFP(ISP)  |
| S9S12XDQ256CFV *144TQFP(ISP) | S9S12XDQ256CPV *112PQFP(ISP) | S9S12XDQ256MAA *80PQFP(ISP)  | S9S12XDQ256MAG *144TQFP(ISP) |
| S9S12XDQ256MAL *112PQFP(ISP) | S9S12XDQ256MFU *80PQFP(ISP)  | S9S12XDQ256MFV *144TQFP(ISP) | S9S12XDQ256MPV *112PQFP(ISP) |
| S9S12XDQ256VAA *80PQFP(ISP)  | S9S12XDQ256VAG *144TQFP(ISP) | S9S12XDQ256VAL *112PQFP(ISP) | S9S12XDQ256VFA *80PQFP(ISP)  |
| S9S12XDQ256VFA *144TQFP(ISP) | S9S12XDQ256VPV *112PQFP(ISP) | S9S12XDT256CAA *80PQFP(ISP)  | S9S12XDT256CAG *144TQFP(ISP) |
| S9S12XDT256CAL *112PQFP(ISP) | S9S12XDT256CFU *80PQFP(ISP)  | S9S12XDT256CFV *144TQFP(ISP) | S9S12XDT256CPV *112PQFP(ISP) |
| S9S12XDT256MAA *80PQFP(ISP)  | S9S12XDT256MAG *144TQFP(ISP) | S9S12XDT256MAL *112PQFP(ISP) | S9S12XDT256MFU *80PQFP(ISP)  |
| S9S12XDT256MFV *144TQFP(ISP) | S9S12XDT256MPV *112PQFP(ISP) | S9S12XDT256VAA *80PQFP(ISP)  | S9S12XDT256VAG *144TQFP(ISP) |
| S9S12XDT256VAL *112PQFP(ISP) | S9S12XDT256VFA *80PQFP(ISP)  | S9S12XDT256VFV *144TQFP(ISP) | S9S12XDT256VPV *112PQFP(ISP) |
| S9S12XDT512CAG *144TQFP(ISP) | S9S12XDT512CAL *112PQFP(ISP) | S9S12XDT512CFV *144TQFP(ISP) | S9S12XDT512CPV *112PQFP(ISP) |
| S9S12XDT512MAG *144TQFP(ISP) | S9S12XDT512MAL *112PQFP(ISP) | S9S12XDT512MFV *144TQFP(ISP) | S9S12XDT512MPV *112PQFP(ISP) |
| S9S12XDT512VAG *144TQFP(ISP) | S9S12XDT512VAL *112PQFP(ISP) | S9S12XDT512VFA *144TQFP(ISP) | S9S12XDT512VPV *112PQFP(ISP) |
| S9S12XS128CAA *80PQFP(ISP)   | S9S12XS128CAE *64TQFP(ISP)   | S9S12XS128CAL *112PQFP(ISP)  | S9S12XS128MAA *80PQFP(ISP)   |
| S9S12XS128MAE *64TQFP(ISP)   | S9S12XS128MAL *112PQFP(ISP)  | S9S12XS128VAA *80PQFP(ISP)   | S9S12XS128VAE *64TQFP(ISP)   |
| S9S12XS128VAL *112PQFP(ISP)  | S9S12XS256CAA *80PQFP(ISP)   | S9S12XS256CAE *64TQFP(ISP)   | S9S12XS256CAL *112PQFP(ISP)  |
| S9S12XS256MAE *80PQFP(ISP)   | S9S12XS256MAE *64TQFP(ISP)   | S9S12XS256MAL *112PQFP(ISP)  | S9S12XS256VAA *80PQFP(ISP)   |
| S9S12XS256VAE *64TQFP(ISP)   | S9S12XS256VAL *112PQFP(ISP)  | S9S12XS64CAA *80PQFP(ISP)    | S9S12XS64CAE *64TQFP(ISP)    |
| S9S12XS64CAL *112PQFP(ISP)   | S9S12XS64MAA *80PQFP(ISP)    | S9S12XS64MAE *64TQFP(ISP)    | S9S12XS64MAL *112PQFP(ISP)   |
| S9S12XS64VAA *80PQFP(ISP)    | S9S12XS64VAE *64TQFP(ISP)    | S9S12XS64VAL *112PQFP(ISP)   |                              |

**MICRON**

SPROM

**SPROM**

|                            |                         |                            |                            |
|----------------------------|-------------------------|----------------------------|----------------------------|
| M25P05-AVDW *8SSOP(ISP)    | M25P05-AVMN *8SO(ISP)   | M25P05-AVMP *8DFN(ISP)     | M25P05-AVZV *8DFN(ISP)     |
| M25P10-AVMB *8DFN(ISP)     | M25P10-AVMN *8SO(ISP)   | M25P10-AVMP *8DFN(ISP)     | M25P128-VME *8DFN(ISP)     |
| M25P128VMF *16SOIC(ISP)    | M25P16-VMC *8DFN(ISP)   | M25P16-VME *8DFN(ISP)      | M25P16-VMF *16SOP(ISP)     |
| M25P16-VMN *8SO(ISP)       | M25P16-VMP *8DFN(ISP)   | M25P16-VMW *8SOP(ISP)      | M25P20-VMN *8SO(ISP)       |
| M25P20-VMP *8SON(ISP)      | M25P32-VME *8DFN(ISP)   | M25P32-VMF *16SO(ISP)      | M25P32-VMP *8SO(ISP)       |
| M25P32-VMW *8SOP(ISP)      | M25P40-VMB *8DFN(ISP)   | M25P40-VMC *8DFN(ISP)      | M25P40-VMN *8SO(ISP)       |
| M25P40-VMP *8DFN(ISP)      | M25P40-VMS *8DFN(ISP)   | M25P40-VMW *8SOP(ISP)      | M25P64-VME *8DFN(ISP)      |
| M25P64-VMF *16SOIC(ISP)    | M25P80-VMN *8SO(ISP)    | M25P80-VMP *8DFN(ISP)      | M25P80-VMW *8SOP(ISP)      |
| M25PE10-VMP *8DFN(ISP)     | M25PE10-VMW *8SO(ISP)   | M25PE16-VMP *8DFN(ISP)     | M25PE16-VMW *8SO(ISP)      |
| M25PE20-VMP *8DFN(ISP)     | M25PE20-VMW *8SO(ISP)   | M25PE40-VMN *8SON(ISP)     | M25PE40-VMP *8DFN(ISP)     |
| M25PE40-VMW *8SO(ISP)      | M25PE80-VMN *8SO(ISP)   | M25PE80-VMP *8DFN(ISP)     | M25PE80-VMS *8DFN(ISP)     |
| M25PE80-VMW *8SO(ISP)      | M25PX16-V (ISP)         | M25PX32-V (ISP)            | M25PX64-V (ISP)            |
| M25PX80-V (ISP)            | M45PE10 *8MPL(ISP)      | M45PE10 *8SO(ISP)          | M45PE20 *8MPL(ISP)         |
| M45PE20 *8SO(ISP)          | M45PE40 *8MPL(ISP)      | M45PE40 *8SO(ISP)          | M45PE80 *8MPL(ISP)         |
| M45PE80 *8SO(ISP)          | N25Q00Ax3G (ISP)        | N25Q016Ax1E (ISP)          | N25Q032Ax1E (ISP)          |
| N25Q032Ax3E (ISP)          | N25Q064Ax1E (ISP)       | N25Q064Ax3E (ISP)          | N25Q128Ax1B(ISP)           |
| N25Q128Ax1E(ISP)           | N25Q128Ax1T(ISP)        | N25Q128Ax3B (ISP)          | N25Q128Ax3E(ISP)           |
| N25Q128Ax3T(ISP)           | N25Q256Ax1E (ISP)       | N25Q256Ax3E (ISP)          | N25Q512Ax1G (ISP)          |
| N25Q512Ax3G (ISP)          | QB25F016S33B8 *8SO(ISP) | QB25F160S33B8 *16SOIC(ISP) | QB25F160S33B8 *8SO(ISP)    |
| QB25F320S33B8 *8SO(ISP)    | QB25F640S33B8 *8SO(ISP) | QH25F016S33B8 *16SOIC(ISP) | QH25F320S33B8 *16SOIC(ISP) |
| QH25F640S33B8 *16SOIC(ISP) |                         |                            |                            |

**MICROCHIP**

SPROM

MPU

**SPROM**

|                        |                        |               |                         |
|------------------------|------------------------|---------------|-------------------------|
| 24AA00(ISP)            | 24AA00-MC *8DFN(ISP)   | 24AA00-P(ISP) | 24AA00-SN *8SOIC(ISP)   |
| 24AA00-ST *8TSSOP(ISP) | 24AA01(ISP)            | 24AA014(ISP)  | 24AA014/SN *8SO(ISP)    |
| 24AA014-MC *8DFN(ISP)  | 24AA014-MS *8MSOP(ISP) | 24AA014P(ISP) | 24AA014-ST *8TSSOP(ISP) |
| 24AA01-MC *8DFN(ISP)   | 24AA01-MS *8MSOP(ISP)  | 24AA01-P(ISP) | 24AA01-SM *8SOP(ISP)    |
| 24AA01-SN *8SO(ISP)    | 24AA01-ST *8TSSOP(ISP) | 24AA02(ISP)   | 24AA02/SM *8SOP(ISP)    |

|                               |                                |                                |                                |
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| 24AA02/SN *8SO(ISP)           | 24AA024(ISP)                   | 24AA024/SN *8SO(ISP)           | 24AA024-MC *8DFN(ISP)          |
| 24AA024-MS *8MSOP(ISP)        | 24AA024-P(ISP)                 | 24AA024-ST *8TSSOP(ISP)        | 24AA025(ISP)                   |
| 24AA025/SN *8SO(ISP)          | 24AA025-MC *8DFN(ISP)          | 24AA025-MS *8MSOP(ISP)         | 24AA025-P(ISP)                 |
| 24AA025-ST *8TSSOP(ISP)       | 24AA02-MC *8DFN(ISP)           | 24AA02-MS *8MSOP(ISP)          | 24AA02-P(ISP)                  |
| 24AA02-ST *8TSSOP(ISP)        | 24AA04(ISP)                    | 24AA04/SN *8SO(ISP)            | 24AA04-MC *8DFN(ISP)           |
| 24AA04-MS *8MSOP(ISP)         | 24AA04-P(ISP)                  | 24AA04-SN *8SO(ISP)            | 24AA04-ST *8TSSOP(ISP)         |
| 24AA08(ISP)                   | 24AA08/SN *8SO(ISP)            | 24AA08/SN *8SO(ISP)            | 24AA08-MC *8DFN(ISP)           |
| 24AA08-MS *8MSOP(ISP)         | 24AA08-P(ISP)                  | 24AA08-ST *8TSSOP(ISP)         | 24AA1025/SN *8SO(ISP)          |
| 24AA128(ISP)                  | 24AA128/SN *8SO(ISP)           | 24AA128-MF *8SO(ISP)           | 24AA128-MS *8MSOP(ISP)         |
| 24AA128-P(ISP)                | 24AA128-SM *8SO(ISP)           | 24AA128-ST *8TSSOP(ISP)        | 24AA16(ISP)                    |
| 24AA16/SN *8SO(ISP)           | 24AA16-MC *8DFN(ISP)           | 24AA16-MS *8MSOP(ISP)          | 24AA16-P(ISP)                  |
| 24AA16-ST *8TSSOP(ISP)        | 24AA256(ISP)                   | 24AA256/SN *8SO(ISP)           | 24AA256-MF *8SO(ISP)           |
| 24AA256-MS *8MSOP(ISP)        | 24AA256-P(ISP)                 | 24AA256-SM *8SO(ISP)           | 24AA256-ST *8TSSOP(ISP)        |
| 24AA32(ISP)                   | 24AA32A(ISP)                   | 24AA32A/SN *8SO(ISP)           | 24AA32A-SN *8SO(ISP)           |
| 24AA32A-MC *8DFN(ISP)         | 24AA32A-MS *8MSOP(ISP)         | 24AA32A-P(ISP)                 | 24AA32A-ST *8TSSOP(ISP)        |
| 24AA512(ISP)                  | 24AA512/SN *8SO(ISP)           | 24AA512-MF *8SO(ISP)           | 24AA512-MS *8MSOP(ISP)         |
| 24AA512-P(ISP)                | 24AA512-SM *8SO(ISP)           | 24AA512-ST *8TSSOP(ISP)        | 24AA515(ISP)                   |
| 24AA515/SN *8SO(ISP)          | 24AA52(ISP)                    | 24AA52/SN *8SO(ISP)            | 24AA64(ISP)                    |
| 24AA64/SN *8SO(ISP)           | 24AA64/SN *8SO(ISP)            | 24AA64/ST *8SO(ISP)            | 24AA64-MC *8DFN(ISP)           |
| 24AA64-MS *8MSOP(ISP)         | 24AA64-P(ISP)                  | 24AA64-ST *8TSSOP(ISP)         | 24AA65(ISP)                    |
| 24C00(ISP)                    | 24C00-MC *8DFN(ISP)            | 24C00-P(ISP)                   | 24C00-SN *8SOIC(ISP)           |
| 24C00-ST *8TSSOP(ISP)         | 24C01(ISP)                     | 24C01A(ISP)                    | 24C01B(ISP)                    |
| 24C01B/SN *8SO(ISP)           | 24C01C(ISP)                    | 24C01C/SN *8SO(ISP)            | 24C01C-MC *8DFN(ISP)           |
| 24C01C-P(ISP)                 | 24C01C-ST *8TSSOP(ISP)         | 24C02(ISP)                     | 24C02A(ISP)                    |
| 24C02B(ISP)                   | 24C02B/SN *8SO(ISP)            | 24C02C(ISP)                    | 24C02C/SN *8SO(ISP)            |
| 24C02C-MC *8DFN(ISP)          | 24C02C-P(ISP)                  | 24C02C-ST *8TSSOP(ISP)         | 24C04(ISP)                     |
| 24C04A(ISP)                   | 24C04A/SN *8SO(ISP)            | 24C04B(ISP)                    | 24C08(ISP)                     |
| 24C08A(ISP)                   | 24C08B(ISP)                    | 24C08B/SN *8SO(ISP)            | 24C128(ISP)                    |
| 24C16(ISP)                    | 24C16A(ISP)                    | 24C16B(ISP)                    | 24C16B/SN *8SO(ISP)            |
| 24C256(ISP)                   | 24C256/SN *8SO(ISP)            | 24C256-MF *8SO(ISP)            | 24C256-MS *8MSOP(ISP)          |
| 24C256-P(ISP)                 | 24C256-SM *8SO(ISP)            | 24C256-ST *8TSSOP(ISP)         | 24C32(ISP)                     |
| 24C32A(ISP)                   | 24C32A/SN *8SO(ISP)            | 24C32A/SN *8SO(ISP)            | 24C512(ISP)                    |
| 24C512/SN *8SO(ISP)           | 24C512-MF *8SO(ISP)            | 24C512-MS *8MSOP(ISP)          | 24C512-P(ISP)                  |
| 24C512-SN *8SO(ISP)           | 24C512-ST *8TSSOP(ISP)         | 24C64(ISP)                     | 24C65(ISP)                     |
| 24FC1025/SN *8SO(ISP)         | 24FC128(ISP)                   | 24FC128/SN *8SO(ISP)           | 24FC128-MF *8SO(ISP)           |
| 24FC128-MS *8MSOP(ISP)        | 24FC128-P(ISP)                 | 24FC128-SM *8SO(ISP)           | 24FC128-ST *8TSSOP(ISP)        |
| 24FC16(ISP)                   | 24FC16/SN *8SO(ISP)            | 24FC256(ISP)                   | 24FC256/SN *8SO(ISP)           |
| 24FC256-MF *8SO(ISP)          | 24FC256-MS *8MSOP(ISP)         | 24FC256-P(ISP)                 | 24FC256-SM *8SO(ISP)           |
| 24FC256-ST *8TSSOP(ISP)       | 24FC32(ISP)                    | 24FC512(ISP)                   | 24FC512/SN *8SO(ISP)           |
| 24FC512-MF *8SO(ISP)          | 24FC512-MS *8MSOP(ISP)         | 24FC512-P(ISP)                 | 24FC512-SN *8SO(ISP)           |
| 24FC512-ST *8TSSOP(ISP)       | 24FC515(ISP)                   | 24FC515/SN *8SO(ISP)           | 24FC64-MC *8DFN(ISP)           |
| 24FC64-MS *8MSOP(ISP)         | 24FC64-P(ISP)                  | 24FC64-SM *8SO(ISP)            | 24FC64-SN *8SO(ISP)            |
| 24FC64-ST *8TSSOP(ISP)        | 24FC65(ISP)                    | 24LC00(ISP)                    | 24LC00-MC *8DFN(ISP)           |
| 24LC00-P(ISP)                 | 24LC00-SN *8SOIC(ISP)          | 24LC00-ST *8TSSOP(ISP)         | 24LC014(ISP)                   |
| 24LC014/SN *8SO(ISP)          | 24LC014-MC *8DFN(ISP)          | 24LC014-MS *8MSOP(ISP)         | 24LC014P(ISP)                  |
| 24LC014-ST *8TSSOP(ISP)       | 24LC01B(ISP)                   | 24LC01B/SN *8SO(ISP)           | 24LC01B-SN *8SO(ISP)           |
| 24LC01B-MC *8DFN(ISP)         | 24LC01B-MS *8MSOP(ISP)         | 24LC01B-P(ISP)                 | 24LC01B-ST *8TSSOP(ISP)        |
| 24LC024 *8SSOP(ISP)           | 24LC024(ISP)                   | 24LC024/SN *8SO(ISP)           | 24LC024-MC *8DFN(ISP)          |
| 24LC024-MS *8MSOP(ISP)        | 24LC024-P(ISP)                 | 24LC024-ST *8TSSOP(ISP)        | 24LC025 *8SSOP(ISP)            |
| 24LC025(ISP)                  | 24LC025/SN *8SO(ISP)           | 24LC025-MC *8DFN(ISP)          | 24LC025-MS *8MSOP(ISP)         |
| 24LC025-P(ISP)                | 24LC025-ST *8TSSOP(ISP)        | 24LC02B(ISP)                   | 24LC02B/SN *8SO(ISP)           |
| 24LC02B/SN *8SO(ISP)          | 24LC02B-MC *8DFN(ISP)          | 24LC02B-MS *8MSOP(ISP)         | 24LC02B-P(ISP)                 |
| 24LC02B-ST *8TSSOP(ISP)       | 24LC04B(ISP)                   | 24LC04B/SN *8SO(ISP)           | 24LC04B-SN *8SO(ISP)           |
| 24LC04B-MC *8DFN(ISP)         | 24LC04B-MS *8MSOP(ISP)         | 24LC04B-P(ISP)                 | 24LC04B-ST *8TSSOP(ISP)        |
| 24LC08B(ISP)                  | 24LC08B/SN *8SO(ISP)           | 24LC08B/SN *8SO(ISP)           | 24LC08B-MC *8DFN(ISP)          |
| 24LC08B-MS *8MSOP(ISP)        | 24LC08B-P(ISP)                 | 24LC08B-ST *8TSSOP(ISP)        | 24LC1025/SN *8SO(ISP)          |
| 24LC128(ISP)                  | 24LC128/SN *8SO(ISP)           | 24LC128-MF *8SO(ISP)           | 24LC128-MS *8MSOP(ISP)         |
| 24LC128-P(ISP)                | 24LC128-SM *8SO(ISP)           | 24LC128-ST *8TSSOP(ISP)        | 24LC16B *5SOT(ISP)             |
| 24LC16B(ISP)                  | 24LC16B/SN *8SO(ISP)           | 24LC16B-MC *8DFN(ISP)          | 24LC16B-MS *8MSOP(ISP)         |
| 24LC16B-P(ISP)                | 24LC16B-ST *8TSSOP(ISP)        | 24LC21(ISP)                    | 24LC21/SN *8SO(ISP)            |
| 24LC21A(ISP)                  | 24LC21A/SN *8SO(ISP)           | 24LC22A(ISP)                   | 24LC22A/SN *8SO(ISP)           |
| 24LC256(ISP)                  | 24LC256/SN *8SO(ISP)           | 24LC256-MF *8SO(ISP)           | 24LC256-MS *8MSOP(ISP)         |
| 24LC256-P(ISP)                | 24LC256-SM *8SO(ISP)           | 24LC256-ST *8TSSOP(ISP)        | 24LC32(ISP)                    |
| 24LC32A(ISP)                  | 24LC32A/SN *8SO(ISP)           | 24LC32A/SN *8SO(ISP)           | 24LC32A-MC *8DFN(ISP)          |
| 24LC32A-MS *8MSOP(ISP)        | 24LC32A-P(ISP)                 | 24LC32A-ST *8TSSOP(ISP)        | 24LC512(ISP)                   |
| 24LC512/SN *8SO(ISP)          | 24LC512-MF *8SO(ISP)           | 24LC512-MS *8MSOP(ISP)         | 24LC512-P(ISP)                 |
| 24LC512-SN *8SO(ISP)          | 24LC512-ST *8TSSOP(ISP)        | 24LC515(ISP)                   | 24LC515/SN *8SO(ISP)           |
| 24LC64(ISP)                   | 24LC64/SN *8SO(ISP)            | 24LC64/SN *8SO(ISP)            | 24LC64/ST *8SO(ISP)            |
| 24LC64-MC *8DFN(ISP)          | 24LC64-MS *8MSOP(ISP)          | 24LC64-P(ISP)                  | 24LC64-ST *8TSSOP(ISP)         |
| 24LC65(ISP)                   | 24LCS21(ISP)                   | 24LCS21/SN *8SO(ISP)           | 24LCS21A(ISP)                  |
| 24LCS21A/SN *8SO(ISP)         | 24LCS22A(ISP)                  | 24LCS22A/SN *8SO(ISP)          | 24LCS52(ISP)                   |
| 24LCS52/SN *8SO(ISP)          | 25AA010A(25AA01AE) *8SOIC(ISP) | 25AA010A(25AA01AI) *8SOIC(ISP) | 25AA010A(401) *8DFN(ISP)       |
| 25AA010A(5A1A) *8TSSOP(ISP)   | 25AA010A(5A1AE) *8MSOP(ISP)    | 25AA010A(5A1AI) *8MSOP(ISP)    | 25AA010A(A1AX) *8TSSOP(ISP)    |
| 25AA010AE(ISP)                | 25AA010AI(ISP)                 | 25AA020A(25AA02AE) *8SOIC(ISP) | 25AA020A(25AA02AI) *8SOIC(ISP) |
| 25AA020A(411) *8DFN(ISP)      | 25AA020A(5A2A) *8TSSOP(ISP)    | 25AA020A(5A2AE) *8MSOP(ISP)    | 25AA020A(5A2AI) *8MSOP(ISP)    |
| 25AA020A(A2AX) *8TSSOP(ISP)   | 25AA020AE(ISP)                 | 25AA020AI(ISP)                 | 25AA040(ISP)                   |
| 25AA040/SN *8SO(ISP)          | 25AA040A(25AA04AE) *8SOIC(ISP) | 25AA040A(25AA04AI) *8SOIC(ISP) | 25AA040A(421) *8DFN(ISP)       |
| 25AA040A(5A4A) *8TSSOP(ISP)   | 25AA040A(5A4AE) *8MSOP(ISP)    | 25AA040A(5A4AI) *8MSOP(ISP)    | 25AA040A(A4AX) *8TSSOP(ISP)    |
| 25AA040AE(ISP)                | 25AA040AI(ISP)                 | 25AA080(ISP)                   | 25AA080/SN *8SO(ISP)           |
| 25AA080A(5A8A) *8TSSOP(ISP)   | 25AA080AE(25A080AE) *8SO(ISP)  | 25AA080AE(5A8AE) *8MSOP(ISP)   | 25AA080AE(ISP)                 |
| 25AA080AI(25A080AI) *8SO(ISP) | 25AA080AI(5A8AI) *8MSOP(ISP)   | 25AA080AI(ISP)                 | 25AA080B(5A8B) *8TSSOP(ISP)    |
| 25AA080B(ISP)                 | 25AA080B/SN *8SO(ISP)          | 25AA080BE(25A080BE) *8SO(ISP)  | 25AA080BE(5A8BE) *8MSOP(ISP)   |
| 25AA080BE(ISP)                | 25AA080BI(25A080BI) *8SO(ISP)  | 25AA080BI(5A8BI) *8MSOP(ISP)   | 25AA080BI(ISP)                 |
| 25AA1024 *8DFN(ISP)           | 25AA1024 *8SOIJ(ISP)           | 25AA1024(ISP)                  | 25AA128 *8DFN(ISP)             |

|                                |                                |                                |                                |
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| 25AA128 *8SOIC(ISP)            | 25AA128(5AD) *8TSSOP(ISP)      | 25AA128(ISP)                   | 25AA160(ISP)                   |
| 25AA160/SN *8SO(ISP)           | 25AA160A(5AAA) *8TSSOP(ISP)    | 25AA160AE(25A160AE)*8SO(ISP)   | 25AA160AE(5AAAE) *8MSOP(ISP)   |
| 25AA160AE(ISP)                 | 25AA160AI(25A160AI)*8SO(ISP)   | 25AA160AI(5AAAI) *8MSOP(ISP)   | 25AA160AI(ISP)                 |
| 25AA160B(5AAB) *8TSSOP(ISP)    | 25AA160B(ISP)                  | 25AA160B/SN *8SO(ISP)          | 25AA160BE(25A160BE)*8SO(ISP)   |
| 25AA160BE(5AABE) *8MSOP(ISP)   | 25AA160BE(ISP)                 | 25AA160BI(25A160BI)*8SO(ISP)   | 25AA160BI(5AABI) *8MSOP(ISP)   |
| 25AA160BI(ISP)                 | 25AA256(25AA256) *8DFN(ISP)    | 25AA256(25AA256) *8SOP(ISP)    | 25AA256(25AA256E) *8SOIC(ISP)  |
| 25AA256(25AA256I) *8SOIC(ISP)  | 25AA256(5AE) *8TSSOP(ISP)      | 25AA256(5AEX) *8TSSOP(ISP)     | 25AA256(ISP)                   |
| 25AA256/SN *8SO(ISP)           | 25AA256E(ISP)                  | 25AA256I(ISP)                  | 25AA320(ISP)                   |
| 25AA320/SN *8SO(ISP)           | 25AA320A(5ABA) *8TSSOP(ISP)    | 25AA320AE(25AA32AE)*8SO(ISP)   | 25AA320AE(ISP)                 |
| 25AA320AI(25AA32AI)*8SO(ISP)   | 25AA320AI(5ABAE) *8MSOP(ISP)   | 25AA320AI(5ABAI) *8MSOP(ISP)   | 25AA320AI(ISP)                 |
| 25AA512 *8DFN(ISP)             | 25AA512 *8SOI(ISP)             | 25AA512E *8SOIC(ISP)           | 25AA512E(ISP)                  |
| 25AA512I *8SOIC(ISP)           | 25AA512I(ISP)                  | 25AA640(ISP)                   | 25AA640/SN *8SO(ISP)           |
| 25AA640/ST *8SSOP(ISP)         | 25AA640A(25A640AE) *8SOP(ISP)  | 25AA640A(25A640AI) *8SOP(ISP)  | 25AA640A(5AA640A) *8DFN(ISP)   |
| 25AA640AI(5ACA) *8TSSOP(ISP)   | 25AA640A(5ACAE) *8MSOP(ISP)    | 25AA640A(5ACAI) *8MSOP(ISP)    | 25AA640AI(ACAX) *8TSSOP(ISP)   |
| 25AA640AE(ISP)                 | 25AA640AI(ISP)                 | 25C040(ISP)                    | 25C040/SN *8SO(ISP)            |
| 25C080(ISP)                    | 25C080/SN *8SO(ISP)            | 25C160(ISP)                    | 25C160/SN *8SO(ISP)            |
| 25C320(ISP)                    | 25C320/SN *8SO(ISP)            | 25C640(ISP)                    | 25C640/SN *8SO(ISP)            |
| 25C640/ST *8SSOP(ISP)          | 25LC010A(25LC01AE) *8SOIC(ISP) | 25LC010A(25LC01AI) *8SOIC(ISP) | 25LC010A(404) *8DFN(ISP)       |
| 25LC010A(405) *8DFN(ISP)       | 25LC010A(5L1A) *8TSSOP(ISP)    | 25LC010A(5L1AE) *8MSOP(ISP)    | 25LC010A(5L1AI) *8MSOP(ISP)    |
| 25LC010A(L1AX) *8TSSOP(ISP)    | 25LC010AE(ISP)                 | 25LC010AI(ISP)                 | 25LC020A(25LC02AE) *8SOIC(ISP) |
| 25LC020A(25LC02AI) *8SOIC(ISP) | 25LC020A(414) *8DFN(ISP)       | 25LC020A(415) *8DFN(ISP)       | 25LC020A(5L2A) *8TSSOP(ISP)    |
| 25LC020A(5L2AE) *8MSOP(ISP)    | 25LC020A(5L2AI) *8MSOP(ISP)    | 25LC020A(L2AX) *8TSSOP(ISP)    | 25LC020AE(ISP)                 |
| 25LC020AI(ISP)                 | 25LC040(ISP)                   | 25LC040/SN *8SO(ISP)           | 25LC040A(25LC04AE) *8SOIC(ISP) |
| 25LC040A(25LC04AI) *8SOIC(ISP) | 25LC040A(424) *8DFN(ISP)       | 25LC040A(425) *8DFN(ISP)       | 25LC040A(5L4A) *8TSSOP(ISP)    |
| 25LC040A(5L4AE) *8MSOP(ISP)    | 25LC040A(5L4AI) *8MSOP(ISP)    | 25LC040A(L4AX) *8TSSOP(ISP)    | 25LC040AE(ISP)                 |
| 25LC040AI(ISP)                 | 25LC080(ISP)                   | 25LC080/SN *8SO(ISP)           | 25LC080A(5L8A) *8TSSOP(ISP)    |
| 25LC080AE(25L080AE)*8SO(ISP)   | 25LC080AE(5L8AE) *8MSOP(ISP)   | 25LC080AE(ISP)                 | 25LC080AI(25L080AI)*8SO(ISP)   |
| 25LC080AI(5L8AI) *8MSOP(ISP)   | 25LC080AI(ISP)                 | 25LC080B(5L8B) *8TSSOP(ISP)    | 25LC080B(ISP)                  |
| 25LC080B/SN *8SO(ISP)          | 25LC080BE(25L080BE)*8SO(ISP)   | 25LC080BE(5L8BE) *8MSOP(ISP)   | 25LC080BE(ISP)                 |
| 25LC080BI(25L080BI)*8SO(ISP)   | 25LC080BI(5L8BI) *8MSOP(ISP)   | 25LC080BI(ISP)                 | 25LC128 *8DFN(ISP)             |
| 25LC128 *8SOIC(ISP)            | 25LC128(5LD) *8TSSOP(ISP)      | 25LC128(ISP)                   | 25LC160(ISP)                   |
| 25LC160/SN *8SO(ISP)           | 25LC160A(5LAA) *8TSSOP(ISP)    | 25LC160AE(25L160AE)*8SO(ISP)   | 25LC160AE(5LAAE) *8MSOP(ISP)   |
| 25LC160AE(ISP)                 | 25LC160AI(25L160AI)*8SO(ISP)   | 25LC160AI(5LAAI) *8MSOP(ISP)   | 25LC160AI(ISP)                 |
| 25LC160B(5LAB) *8TSSOP(ISP)    | 25LC160B(ISP)                  | 25LC160B/SN *8SO(ISP)          | 25LC160BE(25L160BE)*8SO(ISP)   |
| 25LC160BE(5LABE) *8MSOP(ISP)   | 25LC160BE(ISP)                 | 25LC160BI(25L160BI)*8SO(ISP)   | 25LC160BI(5LABI) *8MSOP(ISP)   |
| 25LC160BI(ISP)                 | 25LC256(25LC256) *8DFN(ISP)    | 25LC256(25LC256) *8SOP(ISP)    | 25LC256(25LC256E) *8SOIC(ISP)  |
| 25LC256(25LC256I) *8SOIC(ISP)  | 25LC256(5LE) *8TSSOP(ISP)      | 25LC256(5LEX) *8TSSOP(ISP)     | 25LC256(ISP)                   |
| 25LC256/SN *8SO(ISP)           | 25LC256E(ISP)                  | 25LC256I(ISP)                  | 25LC320(ISP)                   |
| 25LC320/SN *8SO(ISP)           | 25LC320A(5LBA) *8TSSOP(ISP)    | 25LC320AE(25LC32AE)*8SO(ISP)   | 25LC320AE(5LBAE) *8MSOP(ISP)   |
| 25LC320AE(ISP)                 | 25LC320AI(25LC32AI)*8SO(ISP)   | 25LC320AI(5LBAI) *8MSOP(ISP)   | 25LC320AI(ISP)                 |
| 25LC640(ISP)                   | 25LC640/SN *8SO(ISP)           | 25LC640/ST *8SSOP(ISP)         | 25LC640A(25L640AE) *8SOP(ISP)  |
| 25LC640A(25L640AI) *8SOP(ISP)  | 25LC640A(5LC640A) *8DFN(ISP)   | 25LC640A(5LCA) *8TSSOP(ISP)    | 25LC640A(5LCAE) *8MSOP(ISP)    |
| 25LC640A(5LCAI) *8MSOP(ISP)    | 25LC640A(LCAX) *8TSSOP(ISP)    | 25LC640AE(ISP)                 | 25LC640AI(ISP)                 |
| 59C11(ISP)                     | 85C72(ISP)                     | 85C82(ISP)                     | 85C92(ISP)                     |
| 93AA46(ISP)                    | 93AA46(x8)(ISP)                | 93AA46/SN *8SO(ISP)            | 93AA46/SN(x8) *8SO(ISP)        |
| 93AA46/ST *8SOP(ISP)           | 93AA46/ST(x8) *8SOP(ISP)       | 93AA46A(ISP)                   | 93AA46B(ISP)                   |
| 93AA46C(ISP)                   | 93AA56(ISP)                    | 93AA56(x8)(ISP)                | 93AA56/SN *8SO(ISP)            |
| 93AA56/SN(x8) *8SO(ISP)        | 93AA56/ST *8SOP(ISP)           | 93AA56/ST(x8) *8SOP(ISP)       | 93AA56A(ISP)                   |
| 93AA56B(ISP)                   | 93AA56C(ISP)                   | 93AA66(ISP)                    | 93AA66(x8)(ISP)                |
| 93AA66/SN *8SO(ISP)            | 93AA66/SN(x8) *8SO(ISP)        | 93AA66/ST *8SOP(ISP)           | 93AA66/ST(x8) *8SOP(ISP)       |
| 93AA66A(ISP)                   | 93AA66B(ISP)                   | 93AA66C(ISP)                   | 93AA76(ISP)                    |
| 93AA76(x8)(ISP)                | 93AA76/SN *8SO(ISP)            | 93AA76/SN(x8) *8SO(ISP)        | 93AA76A(ISP)                   |
| 93AA76B(ISP)                   | 93AA76C(ISP)                   | 93AA86(ISP)                    | 93AA86(x8)(ISP)                |
| 93AA86/SN *8SO(ISP)            | 93AA86/SN(x8) *8SO(ISP)        | 93AA86A(ISP)                   | 93AA86B(ISP)                   |
| 93AA86C(ISP)                   | 93C06(ISP)                     | 93C46(ISP)                     | 93C46(x8)(ISP)                 |
| 93C46A(ISP)                    | 93C46B(ISP)                    | 93C46C(ISP)                    | 93C56(ISP)                     |
| 93C56(x8)(ISP)                 | 93C56A(ISP)                    | 93C56A/SN *8SO(ISP)            | 93C56B(ISP)                    |
| 93C56B/SN *8SO(ISP)            | 93C56C(ISP)                    | 93C66(ISP)                     | 93C66(x8)(ISP)                 |
| 93C66A(ISP)                    | 93C66A/SN *8SO(ISP)            | 93C66B(ISP)                    | 93C66B/SN *8SO(ISP)            |
| 93C66C(ISP)                    | 93C76(ISP)                     | 93C76(x8)(ISP)                 | 93C76/SN *8SO(ISP)             |
| 93C76/SN(x8) *8SO(ISP)         | 93C76A(ISP)                    | 93C76B(ISP)                    | 93C76C(ISP)                    |
| 93C86(ISP)                     | 93C86(x8)(ISP)                 | 93C86/SN *8SO(ISP)             | 93C86/SN(x8) *8SO(ISP)         |
| 93C86A(ISP)                    | 93C86B(ISP)                    | 93C86C(ISP)                    | 93LC46(ISP)                    |
| 93LC46(x8)(ISP)                | 93LC46A(ISP)                   | 93LC46A/SN *8SO(ISP)           | 93LC46A/ST *8SOP(ISP)          |
| 93LC46AX/SN *8SO(ISP)          | 93LC46AX/ST *8SOP(ISP)         | 93LC46B(ISP)                   | 93LC46B/SN *8SO(ISP)           |
| 93LC46B(ISP)                   | 93LC46BX/SN *8SO(ISP)          | 93LC46BX/ST *8SOP(ISP)         | 93LC46C(ISP)                   |
| 93LC56(ISP)                    | 93LC56(x8)(ISP)                | 93LC56A(ISP)                   | 93LC56A/SN *8SO(ISP)           |
| 93LC56A/ST *8SOP(ISP)          | 93LC56AX/SN *8SO(ISP)          | 93LC56AX/ST *8SOP(ISP)         | 93LC56B(ISP)                   |
| 93LC56B/SN *8SO(ISP)           | 93LC56B/ST *8SOP(ISP)          | 93LC56BX/SN *8SO(ISP)          | 93LC56BX/ST *8SOP(ISP)         |
| 93LC56C(ISP)                   | 93LC66(ISP)                    | 93LC66(x8)(ISP)                | 93LC66A(ISP)                   |
| 93LC66A/SN *8SO(ISP)           | 93LC66A/ST *8SOP(ISP)          | 93LC66AX/SN *8SO(ISP)          | 93LC66AX/ST *8SOP(ISP)         |
| 93LC66B(ISP)                   | 93LC66B/SN *8SO(ISP)           | 93LC66B/ST *8SOP(ISP)          | 93LC66B/SN *8SO(ISP)           |
| 93LC66BX/ST *8SOP(ISP)         | 93LC66C(ISP)                   | 93LC76(ISP)                    | 93LC76(x8)(ISP)                |
| 93LC76/SN *8SO(ISP)            | 93LC76/SN(x8) *8SO(ISP)        | 93LC76A(ISP)                   | 93LC76B(ISP)                   |
| 93LC76C(ISP)                   | 93LC86(ISP)                    | 93LC86(x8)(ISP)                | 93LC86/SN *8SO(ISP)            |
| 93LC86/SN(x8) *8SO(ISP)        | 93LC86A(ISP)                   | 93LC86B(ISP)                   | 93LC86C(ISP)                   |
| 93LCS56 *8SO(ISP)              | 93LCS56(ISP)                   | 93LCS66 *8SO(ISP)              | 93LCS66(ISP)                   |
| MCP98242 *8DFN(ISP)            | MCP98242 *8TDFN(ISP)           | MCP98242 *8TSSOP(ISP)          | MCP98242 *8UDFN(ISP)           |
| MCP98243 *8DFN(ISP)            | MCP98243 *8TDFN(ISP)           | MCP98243 *8TSSOP(ISP)          | MCP98243 *8UDFN(ISP)           |
| SST25LF010(ISP)                | SST25LF010A(ISP)               | SST25LF020(ISP)                | SST25LF020A(ISP)               |
| SST25LF040(ISP)                | SST25LF040A(ISP)               | SST25LF080(ISP)                | SST25LF080A(ISP)               |
| SST25LF512(ISP)                | SST25LF512A(ISP)               | SST25VF010(ISP)                | SST25VF010A(ISP)               |
| SST25VF016(ISP)                | SST25VF016B(ISP)               | SST25VF020(ISP)                | SST25VF032B(ISP)               |
| SST25VF040(ISP)                | SST25VF040B(ISP)               | SST25VF080(ISP)                | SST25VF080B(ISP)               |

|                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|
| SST25VF512A (ISP)    | SST25WF010 *8SO(ISP) | SST25WF016 *8SO(ISP) | SST25WF020 *8SO(ISP) |
| SST25WF040 *8SO(ISP) | SST25WF512 *8SO(ISP) |                      |                      |

**MPU**

|                                    |                                    |                                    |                                    |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| dsPIC30F2010 (ISP)                 | dsPIC30F2010 *28QFN(ISP)           | dsPIC30F2010 *28SOIC(ISP)          | dsPIC30F2011 (ISP)                 |
| dsPIC30F2011 *18SOIC(ISP)          | dsPIC30F2011 *28QFN(ISP)           | dsPIC30F2012 (ISP)                 | dsPIC30F2012 *28QFN(ISP)           |
| dsPIC30F2012 *28SOIC(ISP)          | dsPIC30F3010 (ISP)                 | dsPIC30F3010 *28SOIC(ISP)          | dsPIC30F3010 *44QFN(ISP)           |
| dsPIC30F3011 (ISP)                 | dsPIC30F3011 *44QFN(ISP)           | dsPIC30F3011 *44TQFP(ISP)          | dsPIC30F3012 (ISP)                 |
| dsPIC30F3012 *18SOIC(ISP)          | dsPIC30F3012 *44QFN(ISP)           | dsPIC30F3013 (ISP)                 | dsPIC30F3013 *28SOIC(ISP)          |
| dsPIC30F3013 *44QFN(ISP)           | dsPIC30F3014 (ISP)                 | dsPIC30F3014 *44QFN(ISP)           | dsPIC30F3014 *44TQFP(ISP)          |
| dsPIC30F4011 (ISP)                 | dsPIC30F4011 *44QFN(ISP)           | dsPIC30F4011 *44TQFP(ISP)          | dsPIC30F4012 (ISP)                 |
| dsPIC30F4012 *28SOIC(ISP)          | dsPIC30F4012 *44QFN(ISP)           | dsPIC30F4013 (ISP)                 | dsPIC30F4013 *44QFN(ISP)           |
| dsPIC30F4013 *44TQFP(ISP)          | dsPIC30F5011 *64TQFP(ISP)          | dsPIC30F5013 *80TQFP(ISP)          | dsPIC30F5015 *64TQFP(ISP)          |
| dsPIC30F5016 *80TQFP(ISP)          | dsPIC30F6010A-PF *80PQFP(ISP)      | dsPIC30F6010A-PT *80TQFP(ISP)      | dsPIC30F6010-PF *80PQFP(ISP)       |
| dsPIC30F6011A-PF *64QFP(ISP)       | dsPIC30F6011A-PT *64TQFP(ISP)      | dsPIC30F6011-PF *64TQFP(ISP)       | dsPIC30F6012A-PF *64TQFP(ISP)      |
| dsPIC30F6012A-PT *64TQFP(ISP)      | dsPIC30F6012-PF *64TQFP(ISP)       | dsPIC30F6013A-PF *80PQFP(ISP)      | dsPIC30F6013A-PT *80TQFP(ISP)      |
| dsPIC30F6013-PF *80PQFP(ISP)       | dsPIC30F6014A-PF *80PQFP(ISP)      | dsPIC30F6014A-PT *80TQFP(ISP)      | dsPIC30F6014-PF *80PQFP(ISP)       |
| dsPIC30F6015-PT *64TQFP(ISP)       | dsPIC33EP128GM304 *44QFN(ISP)      | dsPIC33EP128GM304 *44TQFP(ISP)     | dsPIC33EP128GM306 *64QFN(ISP)      |
| dsPIC33EP128GM306 *64TQFP(ISP)     | dsPIC33EP128GM310-PF *100TQFP(ISP) | dsPIC33EP128GM310-PT *100FQFP(ISP) | dsPIC33EP128GM604 *44QFN(ISP)      |
| dsPIC33EP128GM604 *44TQFP(ISP)     | dsPIC33EP128GM706 *64QFN(ISP)      | dsPIC33EP128GM706 *64TQFP(ISP)     | dsPIC33EP128GM710-PF *100TQFP(ISP) |
| dsPIC33EP128GM710-PT *100FQFP(ISP) | dsPIC33EP128GP502 (ISP)            | dsPIC33EP128GP502 *28QFN(ISP)      | dsPIC33EP128GP502 *28SOIC(ISP)     |
| dsPIC33EP128GP502 *28SSOP(ISP)     | dsPIC33EP128GP504 *44QFN(ISP)      | dsPIC33EP128GP504 *44TQFP(ISP)     | dsPIC33EP128GP506 *64QFN(ISP)      |
| dsPIC33EP128GP506 *64TQFP(ISP)     | dsPIC33EP128MC202 (ISP)            | dsPIC33EP128MC202 *28QFN(ISP)      | dsPIC33EP128MC202 *28SOIC(ISP)     |
| dsPIC33EP128MC202 *28SSOP(ISP)     | dsPIC33EP128MC204 *44QFN(ISP)      | dsPIC33EP128MC204 *44TQFP(ISP)     | dsPIC33EP128MC206 *64QFN(ISP)      |
| dsPIC33EP128MC206 *64TQFP(ISP)     | dsPIC33EP128MC502 (ISP)            | dsPIC33EP128MC502 *28QFN(ISP)      | dsPIC33EP128MC502 *28SOIC(ISP)     |
| dsPIC33EP128MC502 *28SSOP(ISP)     | dsPIC33EP128MC504 *44QFN(ISP)      | dsPIC33EP128MC504 *44TQFP(ISP)     | dsPIC33EP128MC506 *64QFN(ISP)      |
| dsPIC33EP128MC506 *64TQFP(ISP)     | dsPIC33EP16GS502 *28QFN(ISP)       | dsPIC33EP16GS502 *28SOIC(ISP)      | dsPIC33EP16GS504 *44QFN(ISP)       |
| dsPIC33EP16GS504 *44TQFP(ISP)      | dsPIC33EP16GS505 *48TQFP(ISP)      | dsPIC33EP16GS506 *64TQFP(ISP)      | dsPIC33EP256GM304 *44QFN(ISP)      |
| dsPIC33EP256GM304 *44TQFP(ISP)     | dsPIC33EP256GM306 *64QFN(ISP)      | dsPIC33EP256GM306 *64TQFP(ISP)     | dsPIC33EP256GM310-PF *100TQFP(ISP) |
| dsPIC33EP256GM310-PT *100FQFP(ISP) | dsPIC33EP256GM604 *44QFN(ISP)      | dsPIC33EP256GM604 *44TQFP(ISP)     | dsPIC33EP256GM706 *64QFN(ISP)      |
| dsPIC33EP256GM706 *64TQFP(ISP)     | dsPIC33EP256GM710-PF *100TQFP(ISP) | dsPIC33EP256GM710-PT *100FQFP(ISP) | dsPIC33EP256GP502 (ISP)            |
| dsPIC33EP256GP502 *28QFN(ISP)      | dsPIC33EP256GP502 *28SOIC(ISP)     | dsPIC33EP256GP502 *28SSOP(ISP)     | dsPIC33EP256GP504 *44QFN(ISP)      |
| dsPIC33EP256GP504 *44TQFP(ISP)     | dsPIC33EP256GP506 *64QFN(ISP)      | dsPIC33EP256GP506 *64TQFP(ISP)     | dsPIC33EP256MC202 (ISP)            |
| dsPIC33EP256MC202 *28QFN(ISP)      | dsPIC33EP256MC202 *28SOIC(ISP)     | dsPIC33EP256MC202 *28SSOP(ISP)     | dsPIC33EP256MC204 *44QFN(ISP)      |
| dsPIC33EP256MC204 *44TQFP(ISP)     | dsPIC33EP256MC206 *64QFN(ISP)      | dsPIC33EP256MC206 *64TQFP(ISP)     | dsPIC33EP256MC502 (ISP)            |
| dsPIC33EP256MC502 *28QFN(ISP)      | dsPIC33EP256MC502 *28SOIC(ISP)     | dsPIC33EP256MC502 *28SSOP(ISP)     | dsPIC33EP256MC504 *44QFN(ISP)      |
| dsPIC33EP256MC504 *44TQFP(ISP)     | dsPIC33EP256MC506 *64QFN(ISP)      | dsPIC33EP256MC506 *64TQFP(ISP)     | dsPIC33EP256MU806 *64QFN(ISP)      |
| dsPIC33EP256MU806 *64TQFP(ISP)     | dsPIC33EP256MU810 *121TFBGA(ISP)   | dsPIC33EP256MU810-PF *100TQFP(ISP) | dsPIC33EP256MU810-PT *100TQFP(ISP) |
| dsPIC33EP256MU814-PL *144LQFP(ISP) | dsPIC33EP256MU814-PL *144TQFP(ISP) | dsPIC33EP32GP502 (ISP)             | dsPIC33EP32GP502 *28QFN(ISP)       |
| dsPIC33EP32GP502 *28SOIC(ISP)      | dsPIC33EP32GP502 *28SSOP(ISP)      | dsPIC33EP32GP503 *36VTLA (ISP)     | dsPIC33EP32GP504 *44QFN(ISP)       |
| dsPIC33EP32GP504 *44TQFP(ISP)      | dsPIC33EP32GP504 *44VTLA(ISP)      | dsPIC33EP32GS502 *28QFN(ISP)       | dsPIC33EP32GS502 *28SOIC(ISP)      |
| dsPIC33EP32GS504 *44QFN(ISP)       | dsPIC33EP32GS504 *44TQFP(ISP)      | dsPIC33EP32GS505 *48TQFP(ISP)      | dsPIC33EP32GS506 *64TQFP(ISP)      |
| dsPIC33EP32MC202 (ISP)             | dsPIC33EP32MC202 *28QFN(ISP)       | dsPIC33EP32MC202 *28SOIC(ISP)      | dsPIC33EP32MC202 *28SSOP(ISP)      |
| dsPIC33EP32MC203 *36VTLA(ISP)      | dsPIC33EP32MC204 *44QFN(ISP)       | dsPIC33EP32MC204 *44TQFP(ISP)      | dsPIC33EP32MC204 *44VTLA(ISP)      |
| dsPIC33EP32MC502 (ISP)             | dsPIC33EP32MC502 *28QFN(ISP)       | dsPIC33EP32MC502 *28SOIC(ISP)      | dsPIC33EP32MC502 *28SSOP(ISP)      |
| dsPIC33EP32MC503 *36VTLA(ISP)      | dsPIC33EP32MC504 *44QFN(ISP)       | dsPIC33EP32MC504 *44TQFP(ISP)      | dsPIC33EP32MC504 *44VTLA(ISP)      |
| dsPIC33EP512GM304 *44QFN(ISP)      | dsPIC33EP512GM304 *44TQFP(ISP)     | dsPIC33EP512GM306 *64QFN(ISP)      | dsPIC33EP512GM306 *64TQFP(ISP)     |
| dsPIC33EP512GM310-PF *100TQFP(ISP) | dsPIC33EP512GM310-PT *100FQFP(ISP) | dsPIC33EP512GM604 *44QFN(ISP)      | dsPIC33EP512GM604 *44TQFP(ISP)     |
| dsPIC33EP512GM706 *64QFN(ISP)      | dsPIC33EP512GM706 *64TQFP(ISP)     | dsPIC33EP512GM710-PF *100TQFP(ISP) | dsPIC33EP512GM710-PT *100FQFP(ISP) |
| dsPIC33EP512GP502 (ISP)            | dsPIC33EP512GP502 *28QFN(ISP)      | dsPIC33EP512GP502 *28SOIC(ISP)     | dsPIC33EP512GP502 *28SSOP(ISP)     |
| dsPIC33EP512GP504 *44QFN(ISP)      | dsPIC33EP512GP504 *44TQFP(ISP)     | dsPIC33EP512GP506 *64QFN(ISP)      | dsPIC33EP512GP506 *64TQFP(ISP)     |
| dsPIC33EP512GP806 *64QFN(ISP)      | dsPIC33EP512GP806 *64TQFP(ISP)     | dsPIC33EP512MC202 (ISP)            | dsPIC33EP512MC202 *28QFN(ISP)      |
| dsPIC33EP512MC202 *28SOIC(ISP)     | dsPIC33EP512MC202 *28SSOP(ISP)     | dsPIC33EP512MC204 *44QFN(ISP)      | dsPIC33EP512MC204 *44TQFP(ISP)     |
| dsPIC33EP512MC206 *64QFN(ISP)      | dsPIC33EP512MC206 *64TQFP(ISP)     | dsPIC33EP512MC502 (ISP)            | dsPIC33EP512MC502 *28QFN(ISP)      |
| dsPIC33EP512MC502 *28SOIC(ISP)     | dsPIC33EP512MC502 *28SSOP(ISP)     | dsPIC33EP512MC504 *44QFN(ISP)      | dsPIC33EP512MC504 *44TQFP(ISP)     |
| dsPIC33EP512MC506 *64QFN(ISP)      | dsPIC33EP512MC506 *64TQFP(ISP)     | dsPIC33EP512MC806 *64QFN(ISP)      | dsPIC33EP512MC806 *64TQFP(ISP)     |
| dsPIC33EP512MU810 *121TFBGA(ISP)   | dsPIC33EP512MU810-PF *100TQFP(ISP) | dsPIC33EP512MU810-PT *100TQFP(ISP) | dsPIC33EP512MU814-PL *144LQFP(ISP) |
| dsPIC33EP512MU814-PL *144TQFP(ISP) | dsPIC33EP64GP502 (ISP)             | dsPIC33EP64GP502 *28QFN(ISP)       | dsPIC33EP64GP502 *28SOIC(ISP)      |
| dsPIC33EP64GP502 *28SSOP(ISP)      | dsPIC33EP64GP503 *36VTLA(ISP)      | dsPIC33EP64GP504 *44QFN(ISP)       | dsPIC33EP64GP504 *44TQFP(ISP)      |
| dsPIC33EP64GP504 *44VTLA(ISP)      | dsPIC33EP64GS506 *64QFN(ISP)       | dsPIC33EP64GS506 *64TQFP(ISP)      | dsPIC33EP64GS502 *28QFN(ISP)       |
| dsPIC33EP64GS502 *28SOIC(ISP)      | dsPIC33EP64GS504 *44QFN(ISP)       | dsPIC33EP64GS504 *44TQFP(ISP)      | dsPIC33EP64GS505 *48TQFP(ISP)      |
| dsPIC33EP64GS506 *64TQFP(ISP)      | dsPIC33EP64MC202 (ISP)             | dsPIC33EP64MC202 *28QFN(ISP)       | dsPIC33EP64MC202 *28SOIC(ISP)      |
| dsPIC33EP64MC202 *28SSOP(ISP)      | dsPIC33EP64MC203 *36VTLA(ISP)      | dsPIC33EP64MC204 *44QFN(ISP)       | dsPIC33EP64MC204 *44TQFP(ISP)      |
| dsPIC33EP64MC204 *44VTLA(ISP)      | dsPIC33EP64MC206 *64QFN(ISP)       | dsPIC33EP64MC502 *28QFN(ISP)       | dsPIC33EP64MC502 (ISP)             |
| dsPIC33EP64MC502 *28QFN(ISP)       | dsPIC33EP64MC502 *28SOIC(ISP)      | dsPIC33EP64MC502 *28SSOP(ISP)      | dsPIC33EP64MC503 *36VTLA(ISP)      |
| dsPIC33EP64MC504 *44QFN(ISP)       | dsPIC33EP64MC504 *44TQFP(ISP)      | dsPIC33EP64MC504 *44VTLA(ISP)      | dsPIC33EP64MC506 *64QFN(ISP)       |
| dsPIC33EP64MC506 *64TQFP(ISP)      | dsPIC33EV128GM002 (ISP)            | dsPIC33EV128GM002 *28QFN(ISP)      | dsPIC33EV128GM002 *28SOIC(ISP)     |
| dsPIC33EV128GM004 *44QFN(ISP)      | dsPIC33EV128GM004 *44TQFP(ISP)     | dsPIC33EV128GM006 *64QFN(ISP)      | dsPIC33EV128GM006 *64TQFP(ISP)     |
| dsPIC33EV128GM102 (ISP)            | dsPIC33EV128GM102 *28QFN(ISP)      | dsPIC33EV128GM102 *28SOIC(ISP)     | dsPIC33EV128GM104 *44QFN(ISP)      |
| dsPIC33EV128GM104 *44TQFP(ISP)     | dsPIC33EV128GM106 *64QFN(ISP)      | dsPIC33EV128GM106 *64TQFP(ISP)     | dsPIC33EV256GM002 (ISP)            |





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|------------------------------------|------------------------------------|-----------------------------------|------------------------------------|
| dsPIC33FJ64MC506A *64QFN(ISP)      | dsPIC33FJ64MC506A *64TQFP(ISP)     | dsPIC33FJ64MC508 *80TQFP(ISP)     | dsPIC33FJ64MC508A *80TQFP(ISP)     |
| dsPIC33FJ64MC510A-PF *100TQFP(ISP) | dsPIC33FJ64MC510A-PT *100FQFP(ISP) | dsPIC33FJ64MC510-PF *100TQFP(ISP) | dsPIC33FJ64MC510-PT *100FQFP(ISP)  |
| dsPIC33FJ64MC706 *64TQFP(ISP)      | dsPIC33FJ64MC706A *64QFN(ISP)      | dsPIC33FJ64MC706A *64TQFP(ISP)    | dsPIC33FJ64MC710A-PF *100TQFP(ISP) |
| dsPIC33FJ64MC710A-PT *100FQFP(ISP) | dsPIC33FJ64MC710-PF *100TQFP(ISP)  | dsPIC33FJ64MC710-PT *100FQFP(ISP) | dsPIC33FJ64MC802 (ISP)             |
| dsPIC33FJ64MC802 *28QFN(ISP)       | dsPIC33FJ64MC802 *28SOIC(ISP)      | dsPIC33FJ64MC804 *44QFN(ISP)      | dsPIC33FJ64MC804 *44TQFP(ISP)      |
| HCS200 (ISP)                       | HCS200 *8SO(ISP)                   | HCS201 (ISP)                      | HCS201 *8SO(ISP)                   |
| HCS300 (ISP)                       | HCS300 *SO(ISP)                    | HCS301 (ISP)                      | HCS301 *8SO (ISP)                  |
| HCS320 (ISP)                       | HCS320 *8SO(ISP)                   | HCS360 (ISP)                      | HCS360 *8SO(ISP)                   |
| HCS361 (ISP)                       | HCS361 *8SO(ISP)                   | HCS362 (ISP)                      | HCS362 *8SO(ISP)                   |
| HCS362 *8SSOP(ISP)                 | HCS410 (ISP)                       | HCS410 *8SO(ISP)                  | HCS410 *8SSOP(ISP)                 |
| HCS412 (ISP)                       | HCS412 *8SO(ISP)                   | MCP25020 (ISP)                    | MCP25020 *14SO(ISP)                |
| MCP25025 (ISP)                     | MCP25025 *14SO(ISP)                | MCP25050 (ISP)                    | MCP25050 *14SO(ISP)                |
| MCP25055 (ISP)                     | MCP25055 *14SO(ISP)                | PIC10F200 *6SOT(ISP)              | PIC10F200(ISP)                     |
| PIC10F202 *6SOT(ISP)               | PIC10F202(ISP)                     | PIC10F204 *6SOT(ISP)              | PIC10F204(ISP)                     |
| PIC10F206 *6SOT(ISP)               | PIC10F206(ISP)                     | PIC10F220 *6SOT(ISP)              | PIC10F220(ISP)                     |
| PIC10F222 *6SOT(ISP)               | PIC10F222(ISP)                     | PIC10F320 (ISP)                   | PIC10F320 *6SOT(ISP)               |
| PIC10F320 *8DFN(ISP)               | PIC10F322 (ISP)                    | PIC10F322 *6SOT(ISP)              | PIC10F322 *8DFN(ISP)               |
| PIC10LF320 (ISP)                   | PIC10LF320 *6SOT(ISP)              | PIC10LF320 *8DFN(ISP)             | PIC10LF322 (ISP)                   |
| PIC10LF322 *6SOT(ISP)              | PIC10LF322 *8DFN(ISP)              | PIC12F1501 *8DFN(ISP)             | PIC12F1501 *8MSOP(ISP)             |
| PIC12F1501 *8SOIC(ISP)             | PIC12F1501(ISP)                    | PIC12F1571 *8DFN(ISP)             | PIC12F1571 *8MSOP(ISP)             |
| PIC12F1571 *8SOIC(ISP)             | PIC12F1571(ISP)                    | PIC12F1572 *8DFN(ISP)             | PIC12F1572 *8MSOP(ISP)             |
| PIC12F1572 *8SOIC(ISP)             | PIC12F1572(ISP)                    | PIC12F1612 (ISP)                  | PIC12F1612 *8DFN(ISP)              |
| PIC12F1612 *8MSOP(ISP)             | PIC12F1612 *8SOIC(ISP)             | PIC12F1822 (ISP)                  | PIC12F1822 *8QFN(ISP)              |
| PIC12F1822 *8SOIC(ISP)             | PIC12F1840 (ISP)                   | PIC12F1840 *8QFN(ISP)             | PIC12F1840 *8SOIC(ISP)             |
| PIC12F508 *8DFN(ISP)               | PIC12F508 *8MSOP(ISP)              | PIC12F508 *8SO(ISP)               | PIC12F508(ISP)                     |
| PIC12F509 *8DFN(ISP)               | PIC12F509 *8MSOP(ISP)              | PIC12F509 *8SO(ISP)               | PIC12F509(ISP)                     |
| PIC12F510 *8DFN(ISP)               | PIC12F510 *8MSOP(ISP)              | PIC12F510 *8SO(ISP)               | PIC12F510(ISP)                     |
| PIC12F519 (ISP)                    | PIC12F519 *8DFN(ISP)               | PIC12F519 *8MSOP(ISP)             | PIC12F519 *8SOIC(ISP)              |
| PIC12F609 (ISP)                    | PIC12F609 *8DFN(ISP)               | PIC12F609 *8MSOP(ISP)             | PIC12F609 *8SOIC(ISP)              |
| PIC12F615 *8DFN(ISP)               | PIC12F615 *8MSOP(ISP)              | PIC12F615 *8SOIC(ISP)             | PIC12F615(ISP)                     |
| PIC12F617 *8DFN(ISP)               | PIC12F617 *8MSOP(ISP)              | PIC12F617 *8SOIC(ISP)             | PIC12F617(ISP)                     |
| PIC12F629 *8DFN(ISP)               | PIC12F629 *8SO(ISP)                | PIC12F629(ISP)                    | PIC12F629 *8DFN(ISP)               |
| PIC12F635 *8SOP(ISP)               | PIC12F635(ISP)                     | PIC12F675 *8DFN(ISP)              | PIC12F675 *8SO(ISP)                |
| PIC12F675(ISP)                     | PIC12F683 *8DFN(ISP)               | PIC12F683 *8SOP(ISP)              | PIC12F683(ISP)                     |
| PIC12F752 (ISP)                    | PIC12F752 *8DFN(ISP)               | PIC12F752 *8SOIC(ISP)             | PIC12HV609 (ISP)                   |
| PIC12HV609 *8DFN(ISP)              | PIC12HV609 *8MSOP(ISP)             | PIC12HV609 *8SOIC(ISP)            | PIC12HV615 *8DFN(ISP)              |
| PIC12HV615 *8MSOP(ISP)             | PIC12HV615 *8SOIC(ISP)             | PIC12HV615(ISP)                   | PIC12HV752 (ISP)                   |
| PIC12HV752 *8DFN(ISP)              | PIC12HV752 *8SOIC(ISP)             | PIC12LF1452(ISP)                  | PIC12LF1501 *8DFN(ISP)             |
| PIC12LF1501 *8MSOP(ISP)            | PIC12LF1501 *8SOIC(ISP)            | PIC12LF1501(ISP)                  | PIC12LF1552 *8DFN(ISP)             |
| PIC12LF1552 *8MSOP(ISP)            | PIC12LF1552 *8SOIC(ISP)            | PIC12LF1571 *8DFN(ISP)            | PIC12LF1571 *8MSOP(ISP)            |
| PIC12LF1571 *8SOIC(ISP)            | PIC12LF1571(ISP)                   | PIC12LF1572 *8DFN(ISP)            | PIC12LF1572 *8MSOP(ISP)            |
| PIC12LF1572 *8SOIC(ISP)            | PIC12LF1572(ISP)                   | PIC12LF1612 (ISP)                 | PIC12LF1612 *8DFN(ISP)             |
| PIC12LF1612 *8MSOP(ISP)            | PIC12LF1612 *8SOIC(ISP)            | PIC12LF1822 (ISP)                 | PIC12LF1822 *8QFN(ISP)             |
| PIC12LF1822 *8SOIC(ISP)            | PIC12LF1840 (ISP)                  | PIC12LF1840 *8QFN(ISP)            | PIC12LF1840 *8SOIC(ISP)            |
| PIC12LF629 *8DFN(ISP)              | PIC12LF675 *8DFN(ISP)              | PIC12LF675 *8SO(ISP)              | PIC16CR84(ISP)                     |
| PIC16CR83 *18SOP(ISP)              | PIC16CR83(ISP)                     | PIC16CR84 *18SOP(ISP)             | PIC16CR84(ISP)                     |
| PIC16F1454 *14SOIC(ISP)            | PIC16F1454 *14TSSOP(ISP)           | PIC16F1454 *16QFN(ISP)            | PIC16F1454(ISP)                    |
| PIC16F1455 *14SOIC(ISP)            | PIC16F1455 *14TSSOP(ISP)           | PIC16F1455 *16QFN(ISP)            | PIC16F1455(ISP)                    |
| PIC16F1458 *20QFN(ISP)             | PIC16F1458 *20SOIC(ISP)            | PIC16F1458 *20TSSOP(ISP)          | PIC16F1458(ISP)                    |
| PIC16F1459 *20QFN(ISP)             | PIC16F1459 *20SOIC(ISP)            | PIC16F1459 *20TSSOP(ISP)          | PIC16F1459(ISP)                    |
| PIC16F1503 *14SOIC(ISP)            | PIC16F1503 *14TSSOP(ISP)           | PIC16F1503 *16QFN(ISP)            | PIC16F1503(ISP)                    |
| PIC16F1507 *20QFN(ISP)             | PIC16F1507 *20SOIC(ISP)            | PIC16F1507 *20TSSOP(ISP)          | PIC16F1507(ISP)                    |
| PIC16F1508 *20QFN(ISP)             | PIC16F1508 *20SOIC(ISP)            | PIC16F1508 *20TSSOP(ISP)          | PIC16F1508(ISP)                    |
| PIC16F1509 *20QFN(ISP)             | PIC16F1509 *20SOIC(ISP)            | PIC16F1509 *20TSSOP(ISP)          | PIC16F1509(ISP)                    |
| PIC16F1512 *28QFN(ISP)             | PIC16F1512 *28SOIC(ISP)            | PIC16F1512 *28SSOP(ISP)           | PIC16F1512(ISP)                    |
| PIC16F1513 *28QFN(ISP)             | PIC16F1513 *28SOIC(ISP)            | PIC16F1513 *28SSOP(ISP)           | PIC16F1513(ISP)                    |
| PIC16F1516 *28QFN(ISP)             | PIC16F1516 *28SOIC(ISP)            | PIC16F1516 *28SSOP(ISP)           | PIC16F1516(ISP)                    |
| PIC16F1517 *44TQFP(ISP)            | PIC16F1517(ISP)                    | PIC16F1518 *28QFN(ISP)            | PIC16F1518 *28SOIC(ISP)            |
| PIC16F1518 *28SSOP(ISP)            | PIC16F1518(ISP)                    | PIC16F1519 (ISP)                  | PIC16F1519 *44TQFP(ISP)            |
| PIC16F1526 *64QFN(ISP)             | PIC16F1526 *64TQFP(ISP)            | PIC16F1527 *64QFN(ISP)            | PIC16F1527 *64TQFP(ISP)            |
| PIC16F1574 *14SOIC(ISP)            | PIC16F1574 *14TSSOP(ISP)           | PIC16F1574 *16QFN(ISP)            | PIC16F1574(ISP)                    |
| PIC16F1575 *14SOIC(ISP)            | PIC16F1575 *14TSSOP(ISP)           | PIC16F1575 *16QFN(ISP)            | PIC16F1575(ISP)                    |
| PIC16F1578 *20QFN(ISP)             | PIC16F1578 *20SOIC(ISP)            | PIC16F1578 *20TSSOP(ISP)          | PIC16F1578(ISP)                    |
| PIC16F1579 *20QFN(ISP)             | PIC16F1579 *20SOIC(ISP)            | PIC16F1579 *20TSSOP(ISP)          | PIC16F1579(ISP)                    |
| PIC16F1613 (ISP)                   | PIC16F1613 *14SOIC(ISP)            | PIC16F1613 *14TSSOP(ISP)          | PIC16F1613 *16QFN(ISP)             |
| PIC16F1614 (ISP)                   | PIC16F1614 *14SOIC(ISP)            | PIC16F1614 *14TSSOP(ISP)          | PIC16F1614 *16QFN(ISP)             |
| PIC16F1615 (ISP)                   | PIC16F1615 *14SOIC(ISP)            | PIC16F1615 *14TSSOP(ISP)          | PIC16F1615 *16QFN(ISP)             |
| PIC16F1618 (ISP)                   | PIC16F1618 *20QFN(ISP)             | PIC16F1618 *20SOIC(ISP)           | PIC16F1618 *20TSSOP(ISP)           |
| PIC16F1619 (ISP)                   | PIC16F1619 *20QFN(ISP)             | PIC16F1619 *20SOIC(ISP)           | PIC16F1619 *20TSSOP(ISP)           |
| PIC16F1703 (ISP)                   | PIC16F1703 *14SOIC(ISP)            | PIC16F1703 *14TSSOP(ISP)          | PIC16F1703 *16QFN(ISP)             |
| PIC16F1704 (ISP)                   | PIC16F1704 *14SOIC(ISP)            | PIC16F1704 *14TSSOP(ISP)          | PIC16F1704 *16QFN(ISP)             |
| PIC16F1705 (ISP)                   | PIC16F1705 *14SOIC(ISP)            | PIC16F1705 *14TSSOP(ISP)          | PIC16F1705 *16QFN(ISP)             |
| PIC16F1707 (ISP)                   | PIC16F1707 *20QFN(ISP)             | PIC16F1707 *20SOIC(ISP)           | PIC16F1707 *20TSSOP(ISP)           |
| PIC16F1708 (ISP)                   | PIC16F1708 *20QFN(ISP)             | PIC16F1708 *20SOIC(ISP)           | PIC16F1708 *20TSSOP(ISP)           |
| PIC16F1709 (ISP)                   | PIC16F1709 *20QFN(ISP)             | PIC16F1709 *20SOIC(ISP)           | PIC16F1709 *20TSSOP(ISP)           |
| PIC16F1713 *28QFN(ISP)             | PIC16F1713 *28SOIC(ISP)            | PIC16F1713 *28SSOP(ISP)           | PIC16F1713(ISP)                    |
| PIC16F1716 *28QFN(ISP)             | PIC16F1716 *28SOIC(ISP)            | PIC16F1716 *28SSOP(ISP)           | PIC16F1716(ISP)                    |
| PIC16F1717 *44TQFP(ISP)            | PIC16F1717(ISP)                    | PIC16F1718 *28QFN(ISP)            | PIC16F1718 *28SOIC(ISP)            |
| PIC16F1718 *28SSOP(ISP)            | PIC16F1718(ISP)                    | PIC16F1719 (ISP)                  | PIC16F1719 *44TQFP(ISP)            |
| PIC16F1764 (ISP)                   | PIC16F1764 *14SOIC(ISP)            | PIC16F1764 *14TSSOP(ISP)          | PIC16F1764 *16QFN(ISP)             |
| PIC16F1765 (ISP)                   | PIC16F1765 *14SOIC(ISP)            | PIC16F1765 *14TSSOP(ISP)          | PIC16F1765 *16QFN(ISP)             |

|                         |                            |                             |                             |
|-------------------------|----------------------------|-----------------------------|-----------------------------|
| PIC16F1768 (ISP)        | PIC16F1768 *20QFN(ISP)     | PIC16F1768 *20SOIC(ISP)     | PIC16F1768 *20TSSOP(ISP)    |
| PIC16F1769 (ISP)        | PIC16F1769 *20QFN(ISP)     | PIC16F1769 *20SOIC(ISP)     | PIC16F1769 *20TSSOP(ISP)    |
| PIC16F1782 (ISP)        | PIC16F1782 *28QFN(ISP)     | PIC16F1782 *28SOIC(ISP)     | PIC16F1782 *28SSOP(ISP)     |
| PIC16F1783 (ISP)        | PIC16F1783 *28QFN(ISP)     | PIC16F1783 *28SOIC(ISP)     | PIC16F1783 *28SSOP(ISP)     |
| PIC16F1784 (ISP)        | PIC16F1784 *40QFN(ISP)     | PIC16F1784 *44QFN(ISP)      | PIC16F1784 *44TQFP(ISP)     |
| PIC16F1786 (ISP)        | PIC16F1786 *28QFN(ISP)     | PIC16F1786 *28SOIC(ISP)     | PIC16F1786 *28SSOP(ISP)     |
| PIC16F1787 (ISP)        | PIC16F1787 *40QFN(ISP)     | PIC16F1787 *44QFN(ISP)      | PIC16F1787 *44TQFP(ISP)     |
| PIC16F1788 (ISP)        | PIC16F1788 *28QFN(ISP)     | PIC16F1788 *28SOIC(ISP)     | PIC16F1788 *28SSOP(ISP)     |
| PIC16F1789 (ISP)        | PIC16F1789 *40QFN(ISP)     | PIC16F1789 *44QFN(ISP)      | PIC16F1789 *44TQFP(ISP)     |
| PIC16F1823 (ISP)        | PIC16F1823 *14SOIC(ISP)    | PIC16F1823 *14TSSOP(ISP)    | PIC16F1823 *16QFN(ISP)      |
| PIC16F1824 (ISP)        | PIC16F1824 *14SOIC(ISP)    | PIC16F1824 *14TSSOP(ISP)    | PIC16F1824 *16QFN(ISP)      |
| PIC16F1825 (ISP)        | PIC16F1825 *14SOIC(ISP)    | PIC16F1825 *14TSSOP(ISP)    | PIC16F1825 *16QFN(ISP)      |
| PIC16F1826 (ISP)        | PIC16F1826 *18SOIC(ISP)    | PIC16F1826 *20SSOP(ISP)     | PIC16F1826 *28QFN(ISP)      |
| PIC16F1827 (ISP)        | PIC16F1827 *18SOIC(ISP)    | PIC16F1827 *20SSOP(ISP)     | PIC16F1827 *28QFN(ISP)      |
| PIC16F1828 (ISP)        | PIC16F1828 *20QFN(ISP)     | PIC16F1828 *20SOIC(ISP)     | PIC16F1828 *20SSOP(ISP)     |
| PIC16F1829 (ISP)        | PIC16F1829 *20QFN(ISP)     | PIC16F1829 *20SOIC(ISP)     | PIC16F1829 *20SSOP(ISP)     |
| PIC16F1847 (ISP)        | PIC16F1847 *18SOIC(ISP)    | PIC16F1847 *20SSOP(ISP)     | PIC16F1847 *28QFN(ISP)      |
| PIC16F1933 (ISP)        | PIC16F1933 *28QFN(ISP)     | PIC16F1933 *28SOIC(ISP)     | PIC16F1933 *28SSOP(ISP)     |
| PIC16F1934 (ISP)        | PIC16F1934 *44QFN(ISP)     | PIC16F1934 *44TQFP(ISP)     | PIC16F1936 (ISP)            |
| PIC16F1936 *28QFN(ISP)  | PIC16F1936 *28SOIC(ISP)    | PIC16F1936 *28SSOP(ISP)     | PIC16F1937 (ISP)            |
| PIC16F1937 *44QFN(ISP)  | PIC16F1937 *44TQFP(ISP)    | PIC16F1938 (ISP)            | PIC16F1938 *28QFN(ISP)      |
| PIC16F1938 *28SOIC(ISP) | PIC16F1938 *28SSOP(ISP)    | PIC16F1939 (ISP)            | PIC16F1939 *44QFN(ISP)      |
| PIC16F1939 *44TQFP(ISP) | PIC16F1946 *64QFN(ISP)     | PIC16F1946 *64TQFP(ISP)     | PIC16F1947 *64QFN(ISP)      |
| PIC16F1947 *64TQFP(ISP) | PIC16F505 *14SOP(ISP)      | PIC16F505 *14TSSOP(ISP)     | PIC16F505(ISP)              |
| PIC16F506 *14SOP(ISP)   | PIC16F506 *14TSSOP(ISP)    | PIC16F506(ISP)              | PIC16F526 (ISP)             |
| PIC16F526 *14SOIC(ISP)  | PIC16F526 *14TSSOP(ISP)    | PIC16F529T39A *14SOIC(ISP)  | PIC16F529T39A *14TSSOP(ISP) |
| PIC16F529T39A(ISP)      | PIC16F529T48A *14SOIC(ISP) | PIC16F529T48A *14TSSOP(ISP) | PIC16F529T48A(ISP)          |
| PIC16F54 *18SOIC(ISP)   | PIC16F54 *20SSOP(ISP)      | PIC16F54(ISP)               | PIC16F57 *28SOIC(ISP)       |
| PIC16F57 *28SSOP(ISP)   | PIC16F57(ISP)              | PIC16F59 (ISP)              | PIC16F59 *44TQFP(ISP)       |
| PIC16F610 (ISP)         | PIC16F610 *14SOIC(ISP)     | PIC16F610 *14TSSOP(ISP)     | PIC16F610 *16QFN(ISP)       |
| PIC16F616 *14SOIC(ISP)  | PIC16F616 *14TSSOP(ISP)    | PIC16F616 *16QFN(ISP)       | PIC16F616(ISP)              |
| PIC16F627 *18SOIC(ISP)  | PIC16F627 *20SSOP(ISP)     | PIC16F627 *28QFN(ISP)       | PIC16F627(ISP)              |
| PIC16F627A *18SOIC(ISP) | PIC16F627A *20SSOP(ISP)    | PIC16F627A *28QFN(ISP)      | PIC16F627A(ISP)             |
| PIC16F628 *18SOIC(ISP)  | PIC16F628 *20SSOP(ISP)     | PIC16F628 *28QFN(ISP)       | PIC16F628(ISP)              |
| PIC16F628A *18SOIC(ISP) | PIC16F628A *20SSOP(ISP)    | PIC16F628A *28QFN(ISP)      | PIC16F628A(ISP)             |
| PIC16F630 *14SOP(ISP)   | PIC16F630 *14TSSOP(ISP)    | PIC16F630(ISP)              | PIC16F631 *20QFN(ISP)       |
| PIC16F631 *20SOIC(ISP)  | PIC16F631 *20SSOP(ISP)     | PIC16F631(ISP)              | PIC16F636 *14SO(ISP)        |
| PIC16F636 *14TSSOP(ISP) | PIC16F636 *16QFN(ISP)      | PIC16F636(ISP)              | PIC16F639 *20SSOP(ISP)      |
| PIC16F639(ISP)          | PIC16F648A *18SOIC(ISP)    | PIC16F648A *20SSOP(ISP)     | PIC16F648A *28QFN(ISP)      |
| PIC16F648A(ISP)         | PIC16F676 *14SO(ISP)       | PIC16F676 *14TSSOP(ISP)     | PIC16F676(ISP)              |
| PIC16F677 *20QFN(ISP)   | PIC16F677 *20SOIC(ISP)     | PIC16F677 *20SSOP(ISP)      | PIC16F677(ISP)              |
| PIC16F684 *14SO(ISP)    | PIC16F684 *14TSSOP(ISP)    | PIC16F684 *16QFN(ISP)       | PIC16F684(ISP)              |
| PIC16F685 *20QFN(ISP)   | PIC16F685 *20SOIC(ISP)     | PIC16F685 *20SSOP(ISP)      | PIC16F685(ISP)              |
| PIC16F687 *20QFN(ISP)   | PIC16F687 *20SOIC(ISP)     | PIC16F687 *20SSOP(ISP)      | PIC16F687(ISP)              |
| PIC16F688 *14SO(ISP)    | PIC16F688 *14SSOP(ISP)     | PIC16F688 *16QFN(ISP)       | PIC16F688(ISP)              |
| PIC16F689 *20QFN(ISP)   | PIC16F689 *20SOIC(ISP)     | PIC16F689 *20SSOP(ISP)      | PIC16F689(ISP)              |
| PIC16F690 *20QFN(ISP)   | PIC16F690 *20SOIC(ISP)     | PIC16F690 *20SSOP(ISP)      | PIC16F690(ISP)              |
| PIC16F707 *44QFN(ISP)   | PIC16F707 *44TQFP(ISP)     | PIC16F707(ISP)              | PIC16F716 *18SOIC(ISP)      |
| PIC16F716 *20SSOP(ISP)  | PIC16F716(ISP)             | PIC16F72 *28QFN(ISP)        | PIC16F72 *28SOIC(ISP)       |
| PIC16F72 *28SSOP(ISP)   | PIC16F72(ISP)              | PIC16F720 *20QFN(ISP)       | PIC16F720 *20SOIC(ISP)      |
| PIC16F720 *20SSOP(ISP)  | PIC16F720(ISP)             | PIC16F721 *20QFN(ISP)       | PIC16F721 *20SOIC(ISP)      |
| PIC16F721 *20SSOP(ISP)  | PIC16F721(ISP)             | PIC16F722 *28QFN(ISP)       | PIC16F722 *28SOIC(ISP)      |
| PIC16F722 *28SSOP(ISP)  | PIC16F722(ISP)             | PIC16F722A *28QFN(ISP)      | PIC16F722A *28SOIC(ISP)     |
| PIC16F722A *28SSOP(ISP) | PIC16F722A(ISP)            | PIC16F723 *28QFN(ISP)       | PIC16F723 *28SOIC(ISP)      |
| PIC16F723 *28SSOP(ISP)  | PIC16F723(ISP)             | PIC16F723A *28QFN(ISP)      | PIC16F723A *28SOIC(ISP)     |
| PIC16F723A *28SSOP(ISP) | PIC16F723A(ISP)            | PIC16F724 *44QFN(ISP)       | PIC16F724 *44TQFP(ISP)      |
| PIC16F724(ISP)          | PIC16F726 *28QFN(ISP)      | PIC16F726 *28SOIC(ISP)      | PIC16F726 *28SSOP(ISP)      |
| PIC16F726(ISP)          | PIC16F727 *44QFN(ISP)      | PIC16F727 *44TQFP(ISP)      | PIC16F727(ISP)              |
| PIC16F73 *28QFN(ISP)    | PIC16F73 *28SOIC(ISP)      | PIC16F73 *28SSOP(ISP)       | PIC16F73(ISP)               |
| PIC16F737 *28QFN(ISP)   | PIC16F737 *28SOIC(ISP)     | PIC16F737 *28SSOP(ISP)      | PIC16F737(ISP)              |
| PIC16F74 *44PL(ISP)     | PIC16F74 *44TQFP(ISP)      | PIC16F74(ISP)               | PIC16F747 *44QFN(ISP)       |
| PIC16F747 *44TQFP(ISP)  | PIC16F747(ISP)             | PIC16F753 *14SOIC(ISP)      | PIC16F753 *14TSSOP(ISP)     |
| PIC16F753 *16QFN(ISP)   | PIC16F753(ISP)             | PIC16F76 *28QFN(ISP)        | PIC16F76 *28SOIC(ISP)       |
| PIC16F76 *28SSOP(ISP)   | PIC16F76(ISP)              | PIC16F767 *28QFN(ISP)       | PIC16F767 *28SOIC(ISP)      |
| PIC16F767 *28SSOP(ISP)  | PIC16F767(ISP)             | PIC16F77 *44PL(ISP)         | PIC16F77 *44TQFP(ISP)       |
| PIC16F77(ISP)           | PIC16F777 *44QFN(ISP)      | PIC16F777 *44TQFP(ISP)      | PIC16F777(ISP)              |
| PIC16F785 *20QFN(ISP)   | PIC16F785 *20SOIC(ISP)     | PIC16F785 *20SSOP(ISP)      | PIC16F785(ISP)              |
| PIC16F818 *18SOIC(ISP)  | PIC16F818 *20SSOP(ISP)     | PIC16F818 *28QFN(ISP)       | PIC16F818(ISP)              |
| PIC16F819 *18SOIC(ISP)  | PIC16F819 *20SSOP(ISP)     | PIC16F819 *28QFN(ISP)       | PIC16F819(ISP)              |
| PIC16F83 *18SOIC(ISP)   | PIC16F83(ISP)              | PIC16F84 *18SOIC(ISP)       | PIC16F84(ISP)               |
| PIC16F84A *18SOIC(ISP)  | PIC16F84A *20SSOP(ISP)     | PIC16F84A(ISP)              | PIC16F87 *18SOIC(ISP)       |
| PIC16F87 *20SSOP(ISP)   | PIC16F87 *28QFN(ISP)       | PIC16F87(ISP)               | PIC16F870 *28SOIC(ISP)      |
| PIC16F870 *28SSOP(ISP)  | PIC16F870(ISP)             | PIC16F871 *44PL(ISP)        | PIC16F871 *44TQFP(ISP)      |
| PIC16F871(ISP)          | PIC16F872 *28SOIC(ISP)     | PIC16F872 *28SSOP(ISP)      | PIC16F872(ISP)              |
| PIC16F873 *28SOIC(ISP)  | PIC16F873(ISP)             | PIC16F873A *28QFN(ISP)      | PIC16F873A *28SOIC(ISP)     |
| PIC16F873A *28SSOP(ISP) | PIC16F873A(ISP)            | PIC16F874 *44PL(ISP)        | PIC16F874 *44TQFP(ISP)      |
| PIC16F874(ISP)          | PIC16F874A *44PL(ISP)      | PIC16F874A *44QFN(ISP)      | PIC16F874A *44TQFP(ISP)     |
| PIC16F874A(ISP)         | PIC16F876 *28SOIC(ISP)     | PIC16F876(ISP)              | PIC16F876A *28QFN(ISP)      |
| PIC16F876A *28SOIC(ISP) | PIC16F876A *28SSOP(ISP)    | PIC16F876A(ISP)             | PIC16F877 *44MQFP(ISP)      |
| PIC16F877 *44PL(ISP)    | PIC16F877 *44TQFP(ISP)     | PIC16F877(ISP)              | PIC16F877A *44PL(ISP)       |
| PIC16F877A *44QFN(ISP)  | PIC16F877A *44TQFP(ISP)    | PIC16F877A(ISP)             | PIC16F88 *18SOIC(ISP)       |
| PIC16F88 *20SSOP(ISP)   | PIC16F88 *28QFN(ISP)       | PIC16F88(ISP)               | PIC16F882 *28QFN(ISP)       |
| PIC16F882 *28SOIC(ISP)  | PIC16F882 *28SSOP(ISP)     | PIC16F882(ISP)              | PIC16F883 *28QFN(ISP)       |
| PIC16F883 *28SOIC(ISP)  | PIC16F883 *28SSOP(ISP)     | PIC16F883(ISP)              | PIC16F884 *44QFN(ISP)       |

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|---------------------------|---------------------------|---------------------------|--------------------------|
| PIC16F884 *44TQFP(ISP)    | PIC16F884(ISP)            | PIC16F886 *28QFN(ISP)     | PIC16F886 *28SOIC(ISP)   |
| PIC16F886 *28SSOP(ISP)    | PIC16F886(ISP)            | PIC16F887 *44QFN(ISP)     | PIC16F887 *44TQFP(ISP)   |
| PIC16F887(ISP)            | PIC16F913 *28QFN(ISP)     | PIC16F913 *28SOIC(ISP)    | PIC16F913 *28SSOP(ISP)   |
| PIC16F913(ISP)            | PIC16F914 *44QFN(ISP)     | PIC16F914 *44TQFP(ISP)    | PIC16F914(ISP)           |
| PIC16F916 *28QFN(ISP)     | PIC16F916 *28SOIC(ISP)    | PIC16F916 *28SSOP(ISP)    | PIC16F916(ISP)           |
| PIC16F917 *44QFN(ISP)     | PIC16F917 *44QFP(ISP)     | PIC16F917(ISP)            | PIC16HV610 (ISP)         |
| PIC16HV610 *14SOIC(ISP)   | PIC16HV610 *14TSSOP(ISP)  | PIC16HV610 *16QFN(ISP)    | PIC16HV616 *14SOIC(ISP)  |
| PIC16HV616 *14TSSOP(ISP)  | PIC16HV616 *16QFN(ISP)    | PIC16HV616(ISP)           | PIC16HV753 *14SOIC(ISP)  |
| PIC16HV753 *14TSSOP(ISP)  | PIC16HV753 *16QFN(ISP)    | PIC16HV753(ISP)           | PIC16HV785 *20QFN(ISP)   |
| PIC16HV785 *20SOIC(ISP)   | PIC16HV785 *20SSOP(ISP)   | PIC16HV785(ISP)           | PIC16LCR83 *18SOIC(ISP)  |
| PIC16LCR83(ISP)           | PIC16LCR84 *18SOIC(ISP)   | PIC16LCR84(ISP)           | PIC16LF1454 *14SOIC(ISP) |
| PIC16LF1454 *14TSSOP(ISP) | PIC16LF1454 *16QFN(ISP)   | PIC16LF1454(ISP)          | PIC16LF1455 *14SOIC(ISP) |
| PIC16LF1455 *14TSSOP(ISP) | PIC16LF1455 *16QFN(ISP)   | PIC16LF1455(ISP)          | PIC16LF1458 *20QFN(ISP)  |
| PIC16LF1458 *20SOIC(ISP)  | PIC16LF1458 *20TSSOP(ISP) | PIC16LF1458(ISP)          | PIC16LF1459 *20QFN(ISP)  |
| PIC16LF1459 *20SOIC(ISP)  | PIC16LF1459 *20TSSOP(ISP) | PIC16LF1459(ISP)          | PIC16LF1503 *14SOIC(ISP) |
| PIC16LF1503 *14TSSOP(ISP) | PIC16LF1503 *16QFN(ISP)   | PIC16LF1503(ISP)          | PIC16LF1507 *20QFN(ISP)  |
| PIC16LF1507 *20SOIC(ISP)  | PIC16LF1507 *20TSSOP(ISP) | PIC16LF1507(ISP)          | PIC16LF1508 *20QFN(ISP)  |
| PIC16LF1508 *20SOIC(ISP)  | PIC16LF1508 *20TSSOP(ISP) | PIC16LF1508(ISP)          | PIC16LF1509 *20QFN(ISP)  |
| PIC16LF1509 *20SOIC(ISP)  | PIC16LF1509 *20TSSOP(ISP) | PIC16LF1509(ISP)          | PIC16LF1512 *28QFN(ISP)  |
| PIC16LF1512 *28SOIC(ISP)  | PIC16LF1512 *28SSOP(ISP)  | PIC16LF1512(ISP)          | PIC16LF1513 *28QFN(ISP)  |
| PIC16LF1513 *28SOIC(ISP)  | PIC16LF1513 *28SSOP(ISP)  | PIC16LF1513(ISP)          | PIC16LF1516 *28QFN(ISP)  |
| PIC16LF1516 *28SOIC(ISP)  | PIC16LF1516 *28SSOP(ISP)  | PIC16LF1516(ISP)          | PIC16LF1517 *44TQFP(ISP) |
| PIC16LF1517(ISP)          | PIC16LF1518 *28QFN(ISP)   | PIC16LF1518 *28SOIC(ISP)  | PIC16LF1518 *28SSOP(ISP) |
| PIC16LF1518(ISP)          | PIC16LF1519 *44TQFP(ISP)  | PIC16LF1519(ISP)          | PIC16LF1526 *64QFN(ISP)  |
| PIC16LF1526 *64TQFP(ISP)  | PIC16LF1527 *64QFN(ISP)   | PIC16LF1527 *64TQFP(ISP)  | PIC16LF1554 *14SOIC(ISP) |
| PIC16LF1554 *14TSSOP(ISP) | PIC16LF1554 *16QFN(ISP)   | PIC16LF1554(ISP)          | PIC16LF1559 *20QFN(ISP)  |
| PIC16LF1559 *20SOIC(ISP)  | PIC16LF1559 *20TSSOP(ISP) | PIC16LF1559(ISP)          | PIC16LF1574 *14SOIC(ISP) |
| PIC16LF1574 *14TSSOP(ISP) | PIC16LF1574 *16QFN(ISP)   | PIC16LF1574(ISP)          | PIC16LF1575 *20QFN(ISP)  |
| PIC16LF1575 *14TSSOP(ISP) | PIC16LF1575 *16QFN(ISP)   | PIC16LF1575(ISP)          | PIC16LF1578 *20QFN(ISP)  |
| PIC16LF1578 *20SOIC(ISP)  | PIC16LF1578 *20TSSOP(ISP) | PIC16LF1578(ISP)          | PIC16LF1579 *20QFN(ISP)  |
| PIC16LF1579 *20SOIC(ISP)  | PIC16LF1579 *20TSSOP(ISP) | PIC16LF1579(ISP)          | PIC16LF1613 (ISP)        |
| PIC16LF1613 *14SOIC(ISP)  | PIC16LF1613 *14TSSOP(ISP) | PIC16LF1613 *16QFN(ISP)   | PIC16LF1614 (ISP)        |
| PIC16LF1614 *14SOIC(ISP)  | PIC16LF1614 *14TSSOP(ISP) | PIC16LF1614 *16QFN(ISP)   | PIC16LF1615 (ISP)        |
| PIC16LF1615 *14SOIC(ISP)  | PIC16LF1615 *14TSSOP(ISP) | PIC16LF1615 *16QFN(ISP)   | PIC16LF1618 (ISP)        |
| PIC16LF1618 *20QFN(ISP)   | PIC16LF1618 *20SOIC(ISP)  | PIC16LF1618 *20TSSOP(ISP) | PIC16LF1619 (ISP)        |
| PIC16LF1619 *20QFN(ISP)   | PIC16LF1619 *20SOIC(ISP)  | PIC16LF1619 *20TSSOP(ISP) | PIC16LF1703 (ISP)        |
| PIC16LF1703 *14SOIC(ISP)  | PIC16LF1703 *14TSSOP(ISP) | PIC16LF1703 *16QFN(ISP)   | PIC16LF1704 (ISP)        |
| PIC16LF1704 *14SOIC(ISP)  | PIC16LF1704 *14TSSOP(ISP) | PIC16LF1704 *16QFN(ISP)   | PIC16LF1705 (ISP)        |
| PIC16LF1705 *14SOIC(ISP)  | PIC16LF1705 *14TSSOP(ISP) | PIC16LF1705 *16QFN(ISP)   | PIC16LF1707 (ISP)        |
| PIC16LF1707 *20QFN(ISP)   | PIC16LF1707 *20SOIC(ISP)  | PIC16LF1707 *20TSSOP(ISP) | PIC16LF1708 (ISP)        |
| PIC16LF1708 *20QFN(ISP)   | PIC16LF1708 *20SOIC(ISP)  | PIC16LF1708 *20TSSOP(ISP) | PIC16LF1709 (ISP)        |
| PIC16LF1709 *20QFN(ISP)   | PIC16LF1709 *20SOIC(ISP)  | PIC16LF1709 *20TSSOP(ISP) | PIC16LF1713 *28QFN(ISP)  |
| PIC16LF1713 *28SOIC(ISP)  | PIC16LF1713 *28SSOP(ISP)  | PIC16LF1713(ISP)          | PIC16LF1716 *28QFN(ISP)  |
| PIC16LF1716 *28SOIC(ISP)  | PIC16LF1716 *28SSOP(ISP)  | PIC16LF1716(ISP)          | PIC16LF1717 *44TQFP(ISP) |
| PIC16LF1717(ISP)          | PIC16LF1718 *28QFN(ISP)   | PIC16LF1718 *28SOIC(ISP)  | PIC16LF1718 *28SSOP(ISP) |
| PIC16LF1718(ISP)          | PIC16LF1719 (ISP)         | PIC16LF1719 *44TQFP(ISP)  | PIC16LF1764 (ISP)        |
| PIC16LF1764 *14SOIC(ISP)  | PIC16LF1764 *14TSSOP(ISP) | PIC16LF1764 *16QFN(ISP)   | PIC16LF1765 (ISP)        |
| PIC16LF1765 *14SOIC(ISP)  | PIC16LF1765 *14TSSOP(ISP) | PIC16LF1765 *16QFN(ISP)   | PIC16LF1768 (ISP)        |
| PIC16LF1768 *20QFN(ISP)   | PIC16LF1768 *20SOIC(ISP)  | PIC16LF1768 *20TSSOP(ISP) | PIC16LF1769 (ISP)        |
| PIC16LF1769 *20QFN(ISP)   | PIC16LF1769 *20SOIC(ISP)  | PIC16LF1769 *20TSSOP(ISP) | PIC16LF1782 (ISP)        |
| PIC16LF1782 *28QFN(ISP)   | PIC16LF1782 *28SOIC(ISP)  | PIC16LF1782 *28SSOP(ISP)  | PIC16LF1783 (ISP)        |
| PIC16LF1783 *28QFN(ISP)   | PIC16LF1783 *28SOIC(ISP)  | PIC16LF1783 *28SSOP(ISP)  | PIC16LF1784 (ISP)        |
| PIC16LF1784 *40QFN(ISP)   | PIC16LF1784 *44QFN(ISP)   | PIC16LF1784 *44TQFP(ISP)  | PIC16LF1786 (ISP)        |
| PIC16LF1786 *28QFN(ISP)   | PIC16LF1786 *28SOIC(ISP)  | PIC16LF1786 *28SSOP(ISP)  | PIC16LF1787 (ISP)        |
| PIC16LF1787 *40QFN(ISP)   | PIC16LF1787 *44QFN(ISP)   | PIC16LF1787 *44TQFP(ISP)  | PIC16LF1788 (ISP)        |
| PIC16LF1788 *28QFN(ISP)   | PIC16LF1788 *28SOIC(ISP)  | PIC16LF1788 *28SSOP(ISP)  | PIC16LF1789 (ISP)        |
| PIC16LF1789 *40QFN(ISP)   | PIC16LF1789 *44QFN(ISP)   | PIC16LF1789 *44TQFP(ISP)  | PIC16LF1823 (ISP)        |
| PIC16LF1823 *14SOIC(ISP)  | PIC16LF1823 *14TSSOP(ISP) | PIC16LF1823 *16QFN(ISP)   | PIC16LF1824 (ISP)        |
| PIC16LF1824 *14SOIC(ISP)  | PIC16LF1824 *14TSSOP(ISP) | PIC16LF1824 *16QFN(ISP)   | PIC16LF1825 (ISP)        |
| PIC16LF1825 *14SOIC(ISP)  | PIC16LF1825 *14TSSOP(ISP) | PIC16LF1825 *16QFN(ISP)   | PIC16LF1826 (ISP)        |
| PIC16LF1826 *18SOIC(ISP)  | PIC16LF1826 *20SSOP(ISP)  | PIC16LF1826 *28QFN(ISP)   | PIC16LF1827 (ISP)        |
| PIC16LF1827 *18SOIC(ISP)  | PIC16LF1827 *20SSOP(ISP)  | PIC16LF1827 *28QFN(ISP)   | PIC16LF1828 (ISP)        |
| PIC16LF1828 *20QFN(ISP)   | PIC16LF1828 *20SOIC(ISP)  | PIC16LF1828 *20SSOP(ISP)  | PIC16LF1829 (ISP)        |
| PIC16LF1829 *20QFN(ISP)   | PIC16LF1829 *20SOIC(ISP)  | PIC16LF1829 *20SSOP(ISP)  | PIC16LF1847 (ISP)        |
| PIC16LF1847 *18SOIC(ISP)  | PIC16LF1847 *20SSOP(ISP)  | PIC16LF1847 *28QFN(ISP)   | PIC16LF1902 (ISP)        |
| PIC16LF1902 *28QFN(ISP)   | PIC16LF1902 *28SOIC(ISP)  | PIC16LF1902 *28SSOP(ISP)  | PIC16LF1903 (ISP)        |
| PIC16LF1903 *28QFN(ISP)   | PIC16LF1903 *28SOIC(ISP)  | PIC16LF1903 *28SSOP(ISP)  | PIC16LF1904 (ISP)        |
| PIC16LF1904 *44QFN(ISP)   | PIC16LF1904 *44TQFP(ISP)  | PIC16LF1906 (ISP)         | PIC16LF1906 *28QFN(ISP)  |
| PIC16LF1906 *28SOIC(ISP)  | PIC16LF1906 *28SSOP(ISP)  | PIC16LF1907 (ISP)         | PIC16LF1907 *44QFN(ISP)  |
| PIC16LF1907 *44TQFP(ISP)  | PIC16LF1933 (ISP)         | PIC16LF1933 *28QFN(ISP)   | PIC16LF1933 *28SOIC(ISP) |
| PIC16LF1933 *28SSOP(ISP)  | PIC16LF1934 (ISP)         | PIC16LF1934 *44QFN(ISP)   | PIC16LF1934 *44TQFP(ISP) |
| PIC16LF1936 (ISP)         | PIC16LF1936 *28QFN(ISP)   | PIC16LF1936 *28SOIC(ISP)  | PIC16LF1936 *28SSOP(ISP) |
| PIC16LF1937 (ISP)         | PIC16LF1937 *44QFN(ISP)   | PIC16LF1937 *44TQFP(ISP)  | PIC16LF1938 (ISP)        |
| PIC16LF1938 *28QFN(ISP)   | PIC16LF1938 *28SOIC(ISP)  | PIC16LF1938 *28SSOP(ISP)  | PIC16LF1939 (ISP)        |
| PIC16LF1939 *44QFN(ISP)   | PIC16LF1939 *44TQFP(ISP)  | PIC16LF1946 *64QFN(ISP)   | PIC16LF1946 *64TQFP(ISP) |
| PIC16LF1947 *64QFN(ISP)   | PIC16LF1947 *64TQFP(ISP)  | PIC16LF54 *18SOIC(ISP)    | PIC16LF54 *20SSOP(ISP)   |
| PIC16LF54(ISP)            | PIC16LF57 *28SOIC(ISP)    | PIC16LF57 *28SSOP(ISP)    | PIC16LF57(ISP)           |
| PIC16LF59 (ISP)           | PIC16LF59 *44TQFP(ISP)    | PIC16LF627 *18SOIC(ISP)   | PIC16LF627 *20SSOP(ISP)  |
| PIC16LF627 *28QFN(ISP)    | PIC16LF627(ISP)           | PIC16LF627A *18SOIC(ISP)  | PIC16LF627A *20SSOP(ISP) |
| PIC16LF627A *28QFN(ISP)   | PIC16LF627A(ISP)          | PIC16LF628 *18SOIC(ISP)   | PIC16LF628 *20SSOP(ISP)  |
| PIC16LF628 *28QFN(ISP)    | PIC16LF628(ISP)           | PIC16LF628A *18SOIC(ISP)  | PIC16LF628A *20SSOP(ISP) |
| PIC16LF628A *28QFN(ISP)   | PIC16LF628A(ISP)          | PIC16LF630 *14TSSOP(ISP)  | PIC16LF636 *16QFN(ISP)   |
| PIC16LF648A *18SOIC(ISP)  | PIC16LF648A *20SSOP(ISP)  | PIC16LF648A *28QFN(ISP)   | PIC16LF648A(ISP)         |
| PIC16LF676 *14TSSOP(ISP)  | PIC16LF707 *44QFN(ISP)    | PIC16LF707 *44TQFP(ISP)   | PIC16LF707(ISP)          |

|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| PIC16LF716 *18SOIC(ISP)  | PIC16LF716 *20SSOP(ISP)  | PIC16LF716(ISP)          | PIC16LF72 *28QFN(ISP)    |
| PIC16LF72 *28SOIC(ISP)   | PIC16LF72 *28SSOP(ISP)   | PIC16LF72(ISP)           | PIC16LF720 *20QFN(ISP)   |
| PIC16LF720 *20SOIC(ISP)  | PIC16LF720 *20SSOP(ISP)  | PIC16LF720(ISP)          | PIC16LF721 *20QFN(ISP)   |
| PIC16LF721 *20SOIC(ISP)  | PIC16LF721 *20SSOP(ISP)  | PIC16LF721(ISP)          | PIC16LF722 *28QFN(ISP)   |
| PIC16LF722 *28SOIC(ISP)  | PIC16LF722 *28SSOP(ISP)  | PIC16LF722(ISP)          | PIC16LF722A *28QFN(ISP)  |
| PIC16LF722A *28SOIC(ISP) | PIC16LF722A *28SSOP(ISP) | PIC16LF722A(ISP)         | PIC16LF723 *28QFN(ISP)   |
| PIC16LF723 *28SOIC(ISP)  | PIC16LF723 *28SSOP(ISP)  | PIC16LF723(ISP)          | PIC16LF723A *28QFN(ISP)  |
| PIC16LF723A *28SOIC(ISP) | PIC16LF723A *28SSOP(ISP) | PIC16LF723A(ISP)         | PIC16LF724 *44QFN(ISP)   |
| PIC16LF724 *44TQFP(ISP)  | PIC16LF724(ISP)          | PIC16LF726 *28QFN(ISP)   | PIC16LF726 *28SOIC(ISP)  |
| PIC16LF726 *28SSOP(ISP)  | PIC16LF726(ISP)          | PIC16LF727 *44QFN(ISP)   | PIC16LF727 *44TQFP(ISP)  |
| PIC16LF727(ISP)          | PIC16LF73 *28QFN(ISP)    | PIC16LF73 *28SOIC(ISP)   | PIC16LF73 *28SSOP(ISP)   |
| PIC16LF73(ISP)           | PIC16LF737 *28QFN(ISP)   | PIC16LF737 *28SOIC(ISP)  | PIC16LF737 *28SSOP(ISP)  |
| PIC16LF737(ISP)          | PIC16LF74 *44PL(ISP)     | PIC16LF74 *44TQFP(ISP)   | PIC16LF74(ISP)           |
| PIC16LF747 *44QFN(ISP)   | PIC16LF747 *44TQFP(ISP)  | PIC16LF747(ISP)          | PIC16LF76 *28QFN(ISP)    |
| PIC16LF76 *28SOIC(ISP)   | PIC16LF76 *28SSOP(ISP)   | PIC16LF76(ISP)           | PIC16LF767 *28QFN(ISP)   |
| PIC16LF767 *28SOIC(ISP)  | PIC16LF767 *28SSOP(ISP)  | PIC16LF767(ISP)          | PIC16LF77 *44PL(ISP)     |
| PIC16LF77 *44TQFP(ISP)   | PIC16LF77(ISP)           | PIC16LF777 *44QFN(ISP)   | PIC16LF777 *44TQFP(ISP)  |
| PIC16LF777(ISP)          | PIC16LF818 *18SOIC(ISP)  | PIC16LF818 *20SSOP(ISP)  | PIC16LF818 *28QFN(ISP)   |
| PIC16LF818(ISP)          | PIC16LF819 *18SOIC(ISP)  | PIC16LF819 *20SSOP(ISP)  | PIC16LF819 *28QFN(ISP)   |
| PIC16LF819(ISP)          | PIC16LF83 *18SOIC(ISP)   | PIC16LF83(ISP)           | PIC16LF84 *18SOIC(ISP)   |
| PIC16LF84 *18SOIC(ISP)   | PIC16LF84 *20SSOP(ISP)   | PIC16LF84A(ISP)          | PIC16LF87 *18SOIC(ISP)   |
| PIC16LF87 *20SSOP(ISP)   | PIC16LF87 *28QFN(ISP)    | PIC16LF877 *44QFN(ISP)   | PIC16LF870 *28SOIC(ISP)  |
| PIC16LF870 *28SSOP(ISP)  | PIC16LF870(ISP)          | PIC16LF871 *44PL(ISP)    | PIC16LF871 *44TQFP(ISP)  |
| PIC16LF871(ISP)          | PIC16LF872 *28SOIC(ISP)  | PIC16LF872 *28SSOP(ISP)  | PIC16LF872(ISP)          |
| PIC16LF873 *28SOIC(ISP)  | PIC16LF873(ISP)          | PIC16LF873A *28QFN(ISP)  | PIC16LF873A *28SOIC(ISP) |
| PIC16LF873A *28SSOP(ISP) | PIC16LF873A(ISP)         | PIC16LF874 *44PL(ISP)    | PIC16LF874 *44TQFP(ISP)  |
| PIC16LF874(ISP)          | PIC16LF874A *44PL(ISP)   | PIC16LF874A *44QFN(ISP)  | PIC16LF874A *44TQFP(ISP) |
| PIC16LF874A(ISP)         | PIC16LF876 *28SOIC(ISP)  | PIC16LF876A *28QFN(ISP)  | PIC16LF876A *28SOIC(ISP) |
| PIC16LF876A *28SSOP(ISP) | PIC16LF876A(ISP)         | PIC16LF877 *44MQFP(ISP)  | PIC16LF877 *44PL(ISP)    |
| PIC16LF877 *44TQFP(ISP)  | PIC16LF877A *44PL(ISP)   | PIC16LF877A *44QFN(ISP)  | PIC16LF877A *44TQFP(ISP) |
| PIC16LF877A(ISP)         | PIC16LF88 *18SOIC(ISP)   | PIC16LF88 *20SSOP(ISP)   | PIC16LF88 *28QFN(ISP)    |
| PIC16LF88(ISP)           | PIC18F1220 *18SOIC(ISP)  | PIC18F1220 *20SSOP(ISP)  | PIC18F1220 *28QFN(ISP)   |
| PIC18F1220(ISP)          | PIC18F1320 *18SOIC(ISP)  | PIC18F1320 *20SSOP(ISP)  | PIC18F1320 *28QFN(ISP)   |
| PIC18F1320(ISP)          | PIC18F13K22 (ISP)        | PIC18F13K22 *20QFN(ISP)  | PIC18F13K22 *20SOIC(ISP) |
| PIC18F13K22 *20SSOP(ISP) | PIC18F13K50 (ISP)        | PIC18F13K50 *20QFN(ISP)  | PIC18F13K50 *20SOIC(ISP) |
| PIC18F13K50 *20SSOP(ISP) | PIC18F14K22 (ISP)        | PIC18F14K22 *20QFN(ISP)  | PIC18F14K22 *20SOIC(ISP) |
| PIC18F14K22 *20SSOP(ISP) | PIC18F14K50 (ISP)        | PIC18F14K50 *20QFN(ISP)  | PIC18F14K50 *20SOIC(ISP) |
| PIC18F14K50 *20SSOP(ISP) | PIC18F2220 *28SOIC(ISP)  | PIC18F2220(ISP)          | PIC18F2221 *28QFN(ISP)   |
| PIC18F2221 *28SOIC(ISP)  | PIC18F2221 *28SSOP(ISP)  | PIC18F2221(ISP)          | PIC18F2320 *28SOIC(ISP)  |
| PIC18F2320(ISP)          | PIC18F2321 *28QFN(ISP)   | PIC18F2321 *28SOIC(ISP)  | PIC18F2321 *28SSOP(ISP)  |
| PIC18F2321(ISP)          | PIC18F2331 *28QFN(ISP)   | PIC18F2331 *28SOIC(ISP)  | PIC18F2331(ISP)          |
| PIC18F23K20 (ISP)        | PIC18F23K20 *28QFN(ISP)  | PIC18F23K20 *28SOIC(ISP) | PIC18F23K20 *28SSOP(ISP) |
| PIC18F23K20 *28UQFN(ISP) | PIC18F23K22 *28QFN(ISP)  | PIC18F23K22 *28SOIC(ISP) | PIC18F23K22 *28SSOP(ISP) |
| PIC18F23K22 *28UQFN(ISP) | PIC18F23K22(ISP)         | PIC18F2410 *28QFN(ISP)   | PIC18F2410 *28SOIC(ISP)  |
| PIC18F2410(ISP)          | PIC18F242 *28SOIC(ISP)   | PIC18F242(ISP)           | PIC18F2420 *28QFN(ISP)   |
| PIC18F2420 *28SOIC(ISP)  | PIC18F2420(ISP)          | PIC18F2423 *28QFN(ISP)   | PIC18F2423 *28SOIC(ISP)  |
| PIC18F2423(ISP)          | PIC18F2431 *28QFN(ISP)   | PIC18F2431 *28SOIC(ISP)  | PIC18F2431(ISP)          |
| PIC18F2439(ISP)          | PIC18F2450 *28QFN(ISP)   | PIC18F2450 *28SOIC(ISP)  | PIC18F2450(ISP)          |
| PIC18F2455 *28SOIC(ISP)  | PIC18F2455(ISP)          | PIC18F2458 *28SOIC(ISP)  | PIC18F2458(ISP)          |
| PIC18F248 *28SOIC(ISP)   | PIC18F248(ISP)           | PIC18F2480 *28QFN(ISP)   | PIC18F2480 *28SOIC(ISP)  |
| PIC18F2480(ISP)          | PIC18F24J10 (ISP)        | PIC18F24J10 *28QFN(ISP)  | PIC18F24J10 *28SOIC(ISP) |
| PIC18F24J10 *28SSOP(ISP) | PIC18F24J11 (ISP)        | PIC18F24J11 *28QFN(ISP)  | PIC18F24J11 *28SOIC(ISP) |
| PIC18F24J11 *28SSOP(ISP) | PIC18F24J50 (ISP)        | PIC18F24J50 *28QFN(ISP)  | PIC18F24J50 *28SOIC(ISP) |
| PIC18F24J50 *28SSOP(ISP) | PIC18F24K20 (ISP)        | PIC18F24K20 *28QFN(ISP)  | PIC18F24K20 *28SOIC(ISP) |
| PIC18F24K20 *28SSOP(ISP) | PIC18F24K20 *28UQFN(ISP) | PIC18F24K22 (ISP)        | PIC18F24K22 *28QFN(ISP)  |
| PIC18F24K22 *28SOIC(ISP) | PIC18F24K22 *28SSOP(ISP) | PIC18F24K22 *28UQFN(ISP) | PIC18F24K50 (ISP)        |
| PIC18F24K50 *28QFN(ISP)  | PIC18F24K50 *28SOIC(ISP) | PIC18F24K50 *28SSOP(ISP) | PIC18F2410 *28SOIC(ISP)  |
| PIC18F2510 *28SOIC(ISP)  | PIC18F2510(ISP)          | PIC18F2515 *28SOIC(ISP)  | PIC18F2515(ISP)          |
| PIC18F252 *28SOIC(ISP)   | PIC18F252(ISP)           | PIC18F2520 *28QFN(ISP)   | PIC18F2520 *28SOIC(ISP)  |
| PIC18F2520(ISP)          | PIC18F2523 *28QFN(ISP)   | PIC18F2523 *28SOIC(ISP)  | PIC18F2523(ISP)          |
| PIC18F2525 *28SOIC(ISP)  | PIC18F2525(ISP)          | PIC18F2539(ISP)          | PIC18F2550 *28SOIC(ISP)  |
| PIC18F2550(ISP)          | PIC18F2553 *28SOIC(ISP)  | PIC18F2553(ISP)          | PIC18F258 *28SOIC(ISP)   |
| PIC18F258(ISP)           | PIC18F2580 *28QFN(ISP)   | PIC18F2580 *28SOIC(ISP)  | PIC18F2580(ISP)          |
| PIC18F2585 *28SOIC(ISP)  | PIC18F2585(ISP)          | PIC18F25J10 *28QFN(ISP)  | PIC18F25J10 *28SOIC(ISP) |
| PIC18F25J10 *28SSOP(ISP) | PIC18F25J10(ISP)         | PIC18F25J11 *28QFN(ISP)  | PIC18F25J11 *28SOIC(ISP) |
| PIC18F25J11 *28SSOP(ISP) | PIC18F25J11 (ISP)        | PIC18F25J50 *28QFN(ISP)  | PIC18F25J50 *28SOIC(ISP) |
| PIC18F25J50 *28SSOP(ISP) | PIC18F25J50(ISP)         | PIC18F25K20 (ISP)        | PIC18F25K20 *28QFN(ISP)  |
| PIC18F25K20 *28SOIC(ISP) | PIC18F25K20 *28SSOP(ISP) | PIC18F25K20 *28UQFN(ISP) | PIC18F25K22 *28QFN(ISP)  |
| PIC18F25K22 *28SOIC(ISP) | PIC18F25K22 *28SSOP(ISP) | PIC18F25K22 *28UQFN(ISP) | PIC18F25K22(ISP)         |
| PIC18F25K50 *28QFN(ISP)  | PIC18F25K50 *28SOIC(ISP) | PIC18F25K50 *28SSOP(ISP) | PIC18F25K50(ISP)         |
| PIC18F25K80 (ISP)        | PIC18F25K80 *28QFN(ISP)  | PIC18F25K80 *28SOIC(ISP) | PIC18F25K80 *28SSOP(ISP) |
| PIC18F2610 *28SOIC(ISP)  | PIC18F2610(ISP)          | PIC18F2620 *28SOIC(ISP)  | PIC18F2620(ISP)          |
| PIC18F2680 *28SOIC(ISP)  | PIC18F2680(ISP)          | PIC18F26J11 *28QFN(ISP)  | PIC18F26J11 *28SOIC(ISP) |
| PIC18F26J11 *28SSOP(ISP) | PIC18F26J11 (ISP)        | PIC18F26J13 (ISP)        | PIC18F26J13 *28QFN(ISP)  |
| PIC18F26J13 *28SOIC(ISP) | PIC18F26J13 *28SSOP(ISP) | PIC18F26J50 *28QFN(ISP)  | PIC18F26J50 *28SOIC(ISP) |
| PIC18F26J50 *28SSOP(ISP) | PIC18F26J50 (ISP)        | PIC18F26J53 (ISP)        | PIC18F26J53 *28QFN(ISP)  |
| PIC18F26J53 *28SOIC(ISP) | PIC18F26J53 *28SSOP(ISP) | PIC18F26K20 (ISP)        | PIC18F26K20 *28QFN(ISP)  |
| PIC18F26K20 *28SOIC(ISP) | PIC18F26K20 *28SSOP(ISP) | PIC18F26K20 *28UQFN(ISP) | PIC18F26K22 (ISP)        |
| PIC18F26K22 *28QFN(ISP)  | PIC18F26K22 *28SOIC(ISP) | PIC18F26K22 *28SSOP(ISP) | PIC18F26K22 *28UQFN(ISP) |
| PIC18F26K50 (ISP)        | PIC18F26K50 *28QFN(ISP)  | PIC18F26K50 *28SOIC(ISP) | PIC18F26K50 *28SSOP(ISP) |
| PIC18F26K80 (ISP)        | PIC18F26K80 *28QFN(ISP)  | PIC18F26K80 *28SOIC(ISP) | PIC18F26K80 *28SSOP(ISP) |
| PIC18F27J13 (ISP)        | PIC18F27J13 *28QFN(ISP)  | PIC18F27J13 *28SOIC(ISP) | PIC18F27J13 *28SSOP(ISP) |
| PIC18F27J53 (ISP)        | PIC18F27J53 *28QFN(ISP)  | PIC18F27J53 *28SOIC(ISP) | PIC18F27J53 *28SSOP(ISP) |
| PIC18F4220 *44QFN(ISP)   | PIC18F4220 *44TQFP(ISP)  | PIC18F4220(ISP)          | PIC18F4221 *44QFN(ISP)   |

|                           |                           |                              |                              |
|---------------------------|---------------------------|------------------------------|------------------------------|
| PIC18F4221 *44TQFP(ISP)   | PIC18F4221(ISP)           | PIC18F4320 *44QFN(ISP)       | PIC18F4320 *44TQFP(ISP)      |
| PIC18F4320(ISP)           | PIC18F4321 *44QFN(ISP)    | PIC18F4321 *44TQFP(ISP)      | PIC18F4321(ISP)              |
| PIC18F4331 *44QFN(ISP)    | PIC18F4331 *44TQFP(ISP)   | PIC18F4331(ISP)              | PIC18F43K20 *40UQFN(ISP)     |
| PIC18F43K20 *44QFN(ISP)   | PIC18F43K20 *44TQFP(ISP)  | PIC18F43K20(ISP)             | PIC18F43K22 (ISP)            |
| PIC18F43K22 *40UQFN (ISP) | PIC18F43K22 *44QFN(ISP)   | PIC18F43K22 *44TQFP(ISP)     | PIC18F4410 *44QFN(ISP)       |
| PIC18F4410 *44TQFP(ISP)   | PIC18F4410(ISP)           | PIC18F442 *44PL(ISP)         | PIC18F442 *44TQFP(ISP)       |
| PIC18F442(ISP)            | PIC18F4420 *44QFN(ISP)    | PIC18F4420 *44TQFP(ISP)      | PIC18F4420(ISP)              |
| PIC18F4423 *44QFN(ISP)    | PIC18F4423 *44TQFP(ISP)   | PIC18F4423(ISP)              | PIC18F4431 *44QFN(ISP)       |
| PIC18F4431 *44TQFP(ISP)   | PIC18F4431(ISP)           | PIC18F4439 *44TQFP(ISP)      | PIC18F4439(ISP)              |
| PIC18F4450 *44QFN(ISP)    | PIC18F4450 *44TQFP(ISP)   | PIC18F4450(ISP)              | PIC18F4455 *44QFN(ISP)       |
| PIC18F4455 *44TQFP(ISP)   | PIC18F4455(ISP)           | PIC18F4458 *44QFN(ISP)       | PIC18F4458 *44TQFP(ISP)      |
| PIC18F4458(ISP)           | PIC18F448 *44PL(ISP)      | PIC18F448 *44TQFP(ISP)       | PIC18F448(ISP)               |
| PIC18F4480 *44QFN(ISP)    | PIC18F4480 *44TQFP(ISP)   | PIC18F4480(ISP)              | PIC18F44J10 (ISP)            |
| PIC18F44J10 *44QFN(ISP)   | PIC18F44J10 *44TQFP(ISP)  | PIC18F44J11 *44QFN(ISP)      | PIC18F44J11 *44TQFP(ISP)     |
| PIC18F44J50 *44QFN(ISP)   | PIC18F44J50 *44TQFP(ISP)  | PIC18F44K20 *40UQFN(ISP)     | PIC18F44K20 *44QFN(ISP)      |
| PIC18F44K20 *44TQFP(ISP)  | PIC18F44K20(ISP)          | PIC18F44K22 (ISP)            | PIC18F44K22 *40UQFN(ISP)     |
| PIC18F44K22 *44QFN(ISP)   | PIC18F44K22 *44TQFP(ISP)  | PIC18F4510 *44QFN(ISP)       | PIC18F4510 *44TQFP(ISP)      |
| PIC18F4510(ISP)           | PIC18F4515 *44QFN(ISP)    | PIC18F4515 *44TQFP(ISP)      | PIC18F4515(ISP)              |
| PIC18F452 *44PL(ISP)      | PIC18F452 *44TQFP(ISP)    | PIC18F452(ISP)               | PIC18F4520 *44QFN(ISP)       |
| PIC18F4520 *44TQFP(ISP)   | PIC18F4520(ISP)           | PIC18F4523 *44QFN(ISP)       | PIC18F4523 *44TQFP(ISP)      |
| PIC18F4523(ISP)           | PIC18F4525 *44QFN(ISP)    | PIC18F4525 *44TQFP(ISP)      | PIC18F4525(ISP)              |
| PIC18F4539 *44TQFP(ISP)   | PIC18F4539(ISP)           | PIC18F4550 *44QFN(ISP)       | PIC18F4550 *44TQFP(ISP)      |
| PIC18F4550(ISP)           | PIC18F4553 *44QFN(ISP)    | PIC18F4553 *44TQFP(ISP)      | PIC18F4553(ISP)              |
| PIC18F458 *44PL(ISP)      | PIC18F458 *44TQFP(ISP)    | PIC18F458(ISP)               | PIC18F4580 *44QFN(ISP)       |
| PIC18F4580 *44TQFP(ISP)   | PIC18F4580(ISP)           | PIC18F4585 *44QFN(ISP)       | PIC18F4585 *44TQFP(ISP)      |
| PIC18F4585(ISP)           | PIC18F45J10 (ISP)         | PIC18F45J10 *44QFN(ISP)      | PIC18F45J10 *44TQFP(ISP)     |
| PIC18F45J11 *44QFN(ISP)   | PIC18F45J11 *44TQFP(ISP)  | PIC18F45J50 *44QFN(ISP)      | PIC18F45J50 *44TQFP(ISP)     |
| PIC18F45K20 (ISP)         | PIC18F45K20 *40UQFN (ISP) | PIC18F45K20 *44QFN(ISP)      | PIC18F45K20 *44TQFP(ISP)     |
| PIC18F45K22 (ISP)         | PIC18F45K22 *40UQFN (ISP) | PIC18F45K22 *44QFN(ISP)      | PIC18F45K22 *44TQFP(ISP)     |
| PIC18F45K50 (ISP)         | PIC18F45K50 *40UQFN (ISP) | PIC18F45K50 *44TQFP(ISP)     | PIC18F45K80 (ISP)            |
| PIC18F45K80 *44QFN(ISP)   | PIC18F45K80 *44TQFP(ISP)  | PIC18F4610 *44QFN(ISP)       | PIC18F4610 *44TQFP(ISP)      |
| PIC18F4610(ISP)           | PIC18F4620 *44QFN(ISP)    | PIC18F4620 *44TQFP(ISP)      | PIC18F4620(ISP)              |
| PIC18F4680 *44QFN(ISP)    | PIC18F4680 *44TQFP(ISP)   | PIC18F4680(ISP)              | PIC18F46J11 *44QFN(ISP)      |
| PIC18F46J11 *44TQFP(ISP)  | PIC18F46J13 (ISP)         | PIC18F46J13 *44QFN(ISP)      | PIC18F46J13 *44TQFP(ISP)     |
| PIC18F46J50 *44QFN(ISP)   | PIC18F46J50 *44TQFP(ISP)  | PIC18F46J53 *44QFN(ISP)      | PIC18F46J53 *44TQFP(ISP)     |
| PIC18F46K20 (ISP)         | PIC18F46K20 *40UQFN(ISP)  | PIC18F46K20 *44QFN(ISP)      | PIC18F46K20 *44TQFP(ISP)     |
| PIC18F46K22 (ISP)         | PIC18F46K22 *40UQFN (ISP) | PIC18F46K22 *44QFN(ISP)      | PIC18F46K22 *44TQFP(ISP)     |
| PIC18F46K50 (ISP)         | PIC18F46K50 *40UQFN (ISP) | PIC18F46K50 *44TQFP(ISP)     | PIC18F46K80 (ISP)            |
| PIC18F46K80 *44QFN(ISP)   | PIC18F46K80 *44TQFP(ISP)  | PIC18F47J13 (ISP)            | PIC18F47J13 *44QFN(ISP)      |
| PIC18F47J13 *44TQFP(ISP)  | PIC18F47J53 *44QFN(ISP)   | PIC18F47J53 *44TQFP(ISP)     | PIC18F6310 *64TQFP(ISP)      |
| PIC18F6390 *64TQFP(ISP)   | PIC18F6393 *64TQFP(ISP)   | PIC18F63J11 *64TQFP(ISP)     | PIC18F63J90 *64TQFP(ISP)     |
| PIC18F6410 *64TQFP(ISP)   | PIC18F6490 *64TQFP(ISP)   | PIC18F6490 *80TQFP(ISP)      | PIC18F6493 *64TQFP(ISP)      |
| PIC18F64J11 *64TQFP(ISP)  | PIC18F64J15 *64TQFP(ISP)  | PIC18F64J90 *64TQFP(ISP)     | PIC18F6520 *64TQFP(ISP)      |
| PIC18F6525 *64TQFP(ISP)   | PIC18F6527 *64TQFP(ISP)   | PIC18F6585 *64TQFP(ISP)      | PIC18F6585 *68PL(ISP)        |
| PIC18F65J10 *64TQFP(ISP)  | PIC18F65J11 *64TQFP(ISP)  | PIC18F65J15 *64TQFP(ISP)     | PIC18F65J50 *64TQFP(ISP)     |
| PIC18F65J90 *64TQFP(ISP)  | PIC18F65J94 *64QFN(ISP)   | PIC18F65J94 *64TQFP(ISP)     | PIC18F65K22 *64QFN(ISP)      |
| PIC18F65K22 *64TQFP(ISP)  | PIC18F65K80 *64QFN(ISP)   | PIC18F65K80 *64TQFP(ISP)     | PIC18F65K90 *64QFN(ISP)      |
| PIC18F65K90 *64TQFP(ISP)  | PIC18F6620 *64TQFP(ISP)   | PIC18F6621 *64TQFP(ISP)      | PIC18F6622 *64TQFP(ISP)      |
| PIC18F6627 *64TQFP(ISP)   | PIC18F6628 *64TQFP(ISP)   | PIC18F6680 *64TQFP(ISP)      | PIC18F6680 *68PL(ISP)        |
| PIC18F66J10 *64TQFP(ISP)  | PIC18F66J11 *64TQFP(ISP)  | PIC18F66J15 *64TQFP(ISP)     | PIC18F66J16 *64TQFP(ISP)     |
| PIC18F66J50 *64TQFP(ISP)  | PIC18F66J55 *64TQFP(ISP)  | PIC18F66J60 *64TQFP(ISP)     | PIC18F66J65 *64TQFP(ISP)     |
| PIC18F66J90 *64TQFP(ISP)  | PIC18F66J93 *64TQFP(ISP)  | PIC18F66J94 *64QFN(ISP)      | PIC18F66J94 *64TQFP(ISP)     |
| PIC18F66K22 *64QFN(ISP)   | PIC18F66K22 *64TQFP(ISP)  | PIC18F66K80 *64QFN(ISP)      | PIC18F66K80 *64TQFP(ISP)     |
| PIC18F66K90 *64QFN(ISP)   | PIC18F66K90 *64TQFP(ISP)  | PIC18F6720 *64TQFP(ISP)      | PIC18F6722 *64TQFP(ISP)      |
| PIC18F6723 *64TQFP(ISP)   | PIC18F67J10 *64TQFP(ISP)  | PIC18F67J11 *64TQFP(ISP)     | PIC18F67J50 *64TQFP(ISP)     |
| PIC18F67J60 *64TQFP(ISP)  | PIC18F67J90 *64TQFP(ISP)  | PIC18F67J93 *64TQFP(ISP)     | PIC18F67J94 *64QFN(ISP)      |
| PIC18F67J94 *64TQFP(ISP)  | PIC18F67K22 *64QFN(ISP)   | PIC18F67K22 *64TQFP(ISP)     | PIC18F67K90 *64QFN(ISP)      |
| PIC18F67K90 *64TQFP(ISP)  | PIC18F8310 *80TQFP(ISP)   | PIC18F8390 *80TQFP(ISP)      | PIC18F8393 *80TQFP(ISP)      |
| PIC18F83J11 *80TQFP(ISP)  | PIC18F83J90 *80TQFP(ISP)  | PIC18F8410 *80TQFP(ISP)      | PIC18F8490 *64TQFP(ISP)      |
| PIC18F8490 *80TQFP(ISP)   | PIC18F8493 *80TQFP(ISP)   | PIC18F84J11 *80TQFP(ISP)     | PIC18F84J15 *80TQFP(ISP)     |
| PIC18F84J90 *80TQFP(ISP)  | PIC18F8520 *80TQFP(ISP)   | PIC18F8525 *80TQFP(ISP)      | PIC18F8527 *80TQFP(ISP)      |
| PIC18F8585 *80TQFP(ISP)   | PIC18F85J10 *80TQFP(ISP)  | PIC18F85J11 *80TQFP(ISP)     | PIC18F85J15 *80TQFP(ISP)     |
| PIC18F85J50 *80TQFP(ISP)  | PIC18F85J90 *80TQFP(ISP)  | PIC18F85J94 *80TQFP(ISP)     | PIC18F85K22 *80TQFP(ISP)     |
| PIC18F85K90 *80TQFP(ISP)  | PIC18F8620 *80TQFP(ISP)   | PIC18F8621 *80TQFP(ISP)      | PIC18F8622 *80TQFP(ISP)      |
| PIC18F8627 *80TQFP(ISP)   | PIC18F8628 *80TQFP(ISP)   | PIC18F8680 *80TQFP(ISP)      | PIC18F86J10 *80TQFP(ISP)     |
| PIC18F86J11 *80TQFP(ISP)  | PIC18F86J15 *80TQFP(ISP)  | PIC18F86J16 *80TQFP(ISP)     | PIC18F86J50 *80TQFP(ISP)     |
| PIC18F86J55 *80TQFP(ISP)  | PIC18F86J60 *80TQFP(ISP)  | PIC18F86J65 *80TQFP(ISP)     | PIC18F86J72 *80TQFP(ISP)     |
| PIC18F86J90 *80TQFP(ISP)  | PIC18F86J93 *80TQFP(ISP)  | PIC18F86J94 *80TQFP(ISP)     | PIC18F86K22 *80TQFP(ISP)     |
| PIC18F86K90 *80TQFP(ISP)  | PIC18F8720 *80TQFP(ISP)   | PIC18F8722 *80TQFP(ISP)      | PIC18F8723 *80TQFP(ISP)      |
| PIC18F87J10 *80TQFP(ISP)  | PIC18F87J11 *80TQFP(ISP)  | PIC18F87J50 *80TQFP(ISP)     | PIC18F87J60 *80TQFP(ISP)     |
| PIC18F87J72 *80TQFP(ISP)  | PIC18F87J90 *80TQFP(ISP)  | PIC18F87J93 *80TQFP(ISP)     | PIC18F87J94 *80TQFP(ISP)     |
| PIC18F87K22 *80TQFP(ISP)  | PIC18F87K90 *80TQFP(ISP)  | PIC18F95J94-PF *100TQFP(ISP) | PIC18F95J94-PT *100TQFP(ISP) |
| PIC18F96J60 *100TQFP(ISP) | PIC18F96J65 *100TQFP(ISP) | PIC18F96J94-PF *100TQFP(ISP) | PIC18F96J94-PT *100TQFP(ISP) |
| PIC18F97J60 *100FQFP(ISP) | PIC18F97J60 *100TQFP(ISP) | PIC18F97J94-PF *100TQFP(ISP) | PIC18F97J94-PT *100TQFP(ISP) |
| PIC18LF1220 *18SOIC(ISP)  | PIC18LF1220 *20SSOP(ISP)  | PIC18LF1220 *28QFN(ISP)      | PIC18LF1220(ISP)             |
| PIC18LF1320 *18SOIC(ISP)  | PIC18LF1320 *20SSOP(ISP)  | PIC18LF1320 *28QFN(ISP)      | PIC18LF1320(ISP)             |
| PIC18LF13K22 (ISP)        | PIC18LF13K22 *20QFN(ISP)  | PIC18LF13K22 *20SOIC(ISP)    | PIC18LF13K22 *20SSOP(ISP)    |
| PIC18LF13K50 (ISP)        | PIC18LF13K50 *20QFN(ISP)  | PIC18LF13K50 *20SOIC(ISP)    | PIC18LF13K50 *20SSOP(ISP)    |
| PIC18LF14K22 (ISP)        | PIC18LF14K22 *20QFN(ISP)  | PIC18LF14K22 *20SOIC(ISP)    | PIC18LF14K22 *20SSOP(ISP)    |
| PIC18LF14K50 (ISP)        | PIC18LF14K50 *20QFN(ISP)  | PIC18LF14K50 *20SOIC(ISP)    | PIC18LF14K50 *20SSOP(ISP)    |
| PIC18LF2220 *28SOIC(ISP)  | PIC18LF2220(ISP)          | PIC18LF2221 *28QFN(ISP)      | PIC18LF2221 *28SOIC(ISP)     |
| PIC18LF2221 *28SSOP(ISP)  | PIC18LF2221(ISP)          | PIC18LF2320 *28SOIC(ISP)     | PIC18LF2320(ISP)             |
| PIC18LF2321 *28QFN(ISP)   | PIC18LF2321 *28SOIC(ISP)  | PIC18LF2321 *28SSOP(ISP)     | PIC18LF2321(ISP)             |
| PIC18LF2331 *28QFN(ISP)   | PIC18LF2331 *28SOIC(ISP)  | PIC18LF2331(ISP)             | PIC18LF23K22 (ISP)           |



|                           |                            |                           |                            |
|---------------------------|----------------------------|---------------------------|----------------------------|
| PIC18LF23K22 *28QFN(ISP)  | PIC18LF23K22 *28SOIC(ISP)  | PIC18LF23K22 *28SSOP(ISP) | PIC18LF23K22 *28UQFN(ISP)  |
| PIC18LF2410 *28QFN(ISP)   | PIC18LF2410 *28SOIC(ISP)   | PIC18LF2410(ISP)          | PIC18LF242 *28SOIC(ISP)    |
| PIC18LF242(ISP)           | PIC18LF2420 *28QFN(ISP)    | PIC18LF2420 *28SOIC(ISP)  | PIC18LF2420(ISP)           |
| PIC18LF2423 *28QFN(ISP)   | PIC18LF2423 *28SOIC(ISP)   | PIC18LF2423(ISP)          | PIC18LF2431 *28QFN(ISP)    |
| PIC18LF2431 *28SOIC(ISP)  | PIC18LF2431(ISP)           | PIC18LF2439(ISP)          | PIC18LF2450 *28QFN(ISP)    |
| PIC18LF2450 *28SOIC(ISP)  | PIC18LF2450(ISP)           | PIC18LF2455 *28SOIC(ISP)  | PIC18LF2455(ISP)           |
| PIC18LF2458 *28SOIC(ISP)  | PIC18LF2458(ISP)           | PIC18LF248 *28SOIC(ISP)   | PIC18LF248(ISP)            |
| PIC18LF2480 *28QFN(ISP)   | PIC18LF2480 *28SOIC(ISP)   | PIC18LF2480(ISP)          | PIC18LF24J10 (ISP)         |
| PIC18LF24J10 *28QFN(ISP)  | PIC18LF24J10 *28SOIC(ISP)  | PIC18LF24J10 *28SSOP(ISP) | PIC18LF24J11 (ISP)         |
| PIC18LF24J11 *28QFN(ISP)  | PIC18LF24J11 *28SOIC(ISP)  | PIC18LF24J11 *28SSOP(ISP) | PIC18LF24J50 (ISP)         |
| PIC18LF24J50 *28QFN(ISP)  | PIC18LF24J50 *28SOIC(ISP)  | PIC18LF24J50 *28SSOP(ISP) | PIC18LF24K22 (ISP)         |
| PIC18LF24K22 *28QFN(ISP)  | PIC18LF24K22 *28SOIC(ISP)  | PIC18LF24K22 *28SSOP(ISP) | PIC18LF24K22 *28UQFN(ISP)  |
| PIC18LF24K50 (ISP)        | PIC18LF24K50 *28QFN(ISP)   | PIC18LF24K50 *28SOIC(ISP) | PIC18LF24K50 *28SSOP(ISP)  |
| PIC18LF2510 *28QFN(ISP)   | PIC18LF2510 *28SOIC(ISP)   | PIC18LF2510(ISP)          | PIC18LF2515 *28SOIC(ISP)   |
| PIC18LF2515(ISP)          | PIC18LF252 *28SOIC(ISP)    | PIC18LF252(ISP)           | PIC18LF2520 *28QFN(ISP)    |
| PIC18LF2520 *28SOIC(ISP)  | PIC18LF2520(ISP)           | PIC18LF2525 *28SOIC(ISP)  | PIC18LF2525(ISP)           |
| PIC18LF2539(ISP)          | PIC18LF2550 *28SOIC(ISP)   | PIC18LF2550(ISP)          | PIC18LF2553 *28SOIC(ISP)   |
| PIC18LF2553(ISP)          | PIC18LF258 *28SOIC(ISP)    | PIC18LF258(ISP)           | PIC18LF2580 *28QFN(ISP)    |
| PIC18LF2580 *28SOIC(ISP)  | PIC18LF2580(ISP)           | PIC18LF2585 *28SOIC(ISP)  | PIC18LF2585(ISP)           |
| PIC18LF25J10 *28QFN(ISP)  | PIC18LF25J10 *28SOIC(ISP)  | PIC18LF25J10 *28SSOP(ISP) | PIC18LF25J10(ISP)          |
| PIC18LF25J11 *28QFN(ISP)  | PIC18LF25J11 *28SOIC(ISP)  | PIC18LF25J11 *28SSOP(ISP) | PIC18LF25J11(ISP)          |
| PIC18LF25J50 *28QFN(ISP)  | PIC18LF25J50 *28SOIC(ISP)  | PIC18LF25J50 *28SSOP(ISP) | PIC18LF25J50(ISP)          |
| PIC18LF25K22 (ISP)        | PIC18LF25K22 *28QFN(ISP)   | PIC18LF25K22 *28SOIC(ISP) | PIC18LF25K22 *28SSOP(ISP)  |
| PIC18LF25K22 *28UQFN(ISP) | PIC18LF25K50 (ISP)         | PIC18LF25K50 *28QFN(ISP)  | PIC18LF25K50 *28SOIC(ISP)  |
| PIC18LF25K50 *28SSOP(ISP) | PIC18LF25K80 (ISP)         | PIC18LF25K80 *28QFN(ISP)  | PIC18LF25K80 *28SOIC(ISP)  |
| PIC18LF25K80 *28SSOP(ISP) | PIC18LF2610 *28SOIC(ISP)   | PIC18LF2610(ISP)          | PIC18LF2620 *28SOIC(ISP)   |
| PIC18LF2620(ISP)          | PIC18LF2680 *28SOIC(ISP)   | PIC18LF2680(ISP)          | PIC18LF26J11 *28QFN(ISP)   |
| PIC18LF26J11 *28SOIC(ISP) | PIC18LF26J11 *28SSOP(ISP)  | PIC18LF26J11(ISP)         | PIC18LF26J13 (ISP)         |
| PIC18LF26J13 *28QFN(ISP)  | PIC18LF26J13 *28SOIC(ISP)  | PIC18LF26J13 *28SSOP(ISP) | PIC18LF26J50 *28QFN(ISP)   |
| PIC18LF26J50 *28SOIC(ISP) | PIC18LF26J50 *28SSOP(ISP)  | PIC18LF26J50(ISP)         | PIC18LF26J53 (ISP)         |
| PIC18LF26J53 *28QFN(ISP)  | PIC18LF26J53 *28SOIC(ISP)  | PIC18LF26J53 *28SSOP(ISP) | PIC18LF26K22 (ISP)         |
| PIC18LF26K22 *28QFN(ISP)  | PIC18LF26K22 *28SOIC(ISP)  | PIC18LF26K22 *28SSOP(ISP) | PIC18LF26K22 *28UQFN(ISP)  |
| PIC18LF26K50 (ISP)        | PIC18LF26K50 *28QFN(ISP)   | PIC18LF26K50 *28SOIC(ISP) | PIC18LF26K50 *28SSOP(ISP)  |
| PIC18LF26K80 (ISP)        | PIC18LF26K80 *28QFN(ISP)   | PIC18LF26K80 *28SOIC(ISP) | PIC18LF26K80 *28SSOP(ISP)  |
| PIC18LF27J13 (ISP)        | PIC18LF27J13 *28QFN(ISP)   | PIC18LF27J13 *28SOIC(ISP) | PIC18LF27J13 *28SSOP(ISP)  |
| PIC18LF27J53 (ISP)        | PIC18LF27J53 *28QFN(ISP)   | PIC18LF27J53 *28SOIC(ISP) | PIC18LF27J53 *28SSOP(ISP)  |
| PIC18LF4220 *44QFN(ISP)   | PIC18LF4220 *44TQFP(ISP)   | PIC18LF4220(ISP)          | PIC18LF4221 *44QFN(ISP)    |
| PIC18LF4221 *44TQFP(ISP)  | PIC18LF4221(ISP)           | PIC18LF4320 *44QFN(ISP)   | PIC18LF4320 *44TQFP(ISP)   |
| PIC18LF4320(ISP)          | PIC18LF4321 *44QFN(ISP)    | PIC18LF4321 *44TQFP(ISP)  | PIC18LF4321(ISP)           |
| PIC18LF4331 *44QFN(ISP)   | PIC18LF4331 *44TQFP(ISP)   | PIC18LF4331(ISP)          | PIC18LF43K22 (ISP)         |
| PIC18LF43K22 *40UQFN(ISP) | PIC18LF43K22 *44QFN(ISP)   | PIC18LF43K22 *44TQFP(ISP) | PIC18LF4410 *44QFN(ISP)    |
| PIC18LF4410 *44TQFP(ISP)  | PIC18LF4410(ISP)           | PIC18LF442 *44PL(ISP)     | PIC18LF442 *44TQFP(ISP)    |
| PIC18LF442(ISP)           | PIC18LF4420 *44QFN(ISP)    | PIC18LF4420 *44TQFP(ISP)  | PIC18LF4420(ISP)           |
| PIC18LF4423 *44QFN(ISP)   | PIC18LF4423 *44TQFP(ISP)   | PIC18LF4423(ISP)          | PIC18LF4431 *44QFN(ISP)    |
| PIC18LF4431 *44TQFP(ISP)  | PIC18LF4431(ISP)           | PIC18LF4439 *44TQFP(ISP)  | PIC18LF4439(ISP)           |
| PIC18LF4450 *44QFN(ISP)   | PIC18LF4450 *44TQFP(ISP)   | PIC18LF4450(ISP)          | PIC18LF4455 *44QFN(ISP)    |
| PIC18LF4455 *44TQFP(ISP)  | PIC18LF4455(ISP)           | PIC18LF4458 *44QFN(ISP)   | PIC18LF4458 *44TQFP(ISP)   |
| PIC18LF4458(ISP)          | PIC18LF448 *44PL(ISP)      | PIC18LF448 *44TQFP(ISP)   | PIC18LF448(ISP)            |
| PIC18LF4480 *44QFN(ISP)   | PIC18LF4480 *44TQFP(ISP)   | PIC18LF4480(ISP)          | PIC18LF44J10 (ISP)         |
| PIC18LF44J10 *44QFN(ISP)  | PIC18LF44J10 *44TQFP(ISP)  | PIC18LF44J11 *44QFN(ISP)  | PIC18LF44J11 *44TQFP(ISP)  |
| PIC18LF44J50 *44QFN(ISP)  | PIC18LF44J50 *44TQFP(ISP)  | PIC18LF44K22 (ISP)        | PIC18LF44K22 *40UQFN (ISP) |
| PIC18LF44K22 *44QFN(ISP)  | PIC18LF44K22 *44TQFP(ISP)  | PIC18LF4510 *44QFN(ISP)   | PIC18LF4510 *44TQFP(ISP)   |
| PIC18LF4510(ISP)          | PIC18LF4515 *44QFN(ISP)    | PIC18LF4515 *44TQFP(ISP)  | PIC18LF4515(ISP)           |
| PIC18LF452 *44PL(ISP)     | PIC18LF452 *44TQFP(ISP)    | PIC18LF452(ISP)           | PIC18LF4520 *44QFN(ISP)    |
| PIC18LF4520 *44TQFP(ISP)  | PIC18LF4520(ISP)           | PIC18LF4523 *44QFN(ISP)   | PIC18LF4523 *44TQFP(ISP)   |
| PIC18LF4523(ISP)          | PIC18LF4525 *44QFN(ISP)    | PIC18LF4525 *44TQFP(ISP)  | PIC18LF4525(ISP)           |
| PIC18LF4539 *44TQFP(ISP)  | PIC18LF4539(ISP)           | PIC18LF4550 *44QFN(ISP)   | PIC18LF4550 *44TQFP(ISP)   |
| PIC18LF4550(ISP)          | PIC18LF4553 *44QFN(ISP)    | PIC18LF4553 *44TQFP(ISP)  | PIC18LF4553(ISP)           |
| PIC18LF458 *44PL(ISP)     | PIC18LF458 *44TQFP(ISP)    | PIC18LF458(ISP)           | PIC18LF4580 *44QFN(ISP)    |
| PIC18LF4580 *44TQFP(ISP)  | PIC18LF4580(ISP)           | PIC18LF4585 *44QFN(ISP)   | PIC18LF4585 *44TQFP(ISP)   |
| PIC18LF4585(ISP)          | PIC18LF45J10 (ISP)         | PIC18LF45J10 *44QFN(ISP)  | PIC18LF45J10 *44TQFP(ISP)  |
| PIC18LF45J11 *44QFN(ISP)  | PIC18LF45J11 *44TQFP(ISP)  | PIC18LF45J50 *44QFN(ISP)  | PIC18LF45J50 *44TQFP(ISP)  |
| PIC18LF45K22 (ISP)        | PIC18LF45K22 *40UQFN (ISP) | PIC18LF45K22 *44QFN(ISP)  | PIC18LF45K22 *44TQFP(ISP)  |
| PIC18LF45K50 (ISP)        | PIC18LF45K50 *40UQFN (ISP) | PIC18LF45K50 *44TQFP(ISP) | PIC18LF45K80 (ISP)         |
| PIC18LF45K80 *44QFN(ISP)  | PIC18LF45K80 *44TQFP(ISP)  | PIC18LF4610 *44QFN(ISP)   | PIC18LF4610 *44TQFP(ISP)   |
| PIC18LF4610(ISP)          | PIC18LF4620 *44QFN(ISP)    | PIC18LF4620 *44TQFP(ISP)  | PIC18LF4620(ISP)           |
| PIC18LF4680 *44QFN(ISP)   | PIC18LF4680 *44TQFP(ISP)   | PIC18LF4680(ISP)          | PIC18LF46J11 *44QFN(ISP)   |
| PIC18LF46J11 *44TQFP(ISP) | PIC18LF46J13 (ISP)         | PIC18LF46J13 *44QFN(ISP)  | PIC18LF46J13 *44TQFP(ISP)  |
| PIC18LF46J50 *44QFN(ISP)  | PIC18LF46J50 *44TQFP(ISP)  | PIC18LF46J53 *44QFN(ISP)  | PIC18LF46J53 *44TQFP(ISP)  |
| PIC18LF46K22 (ISP)        | PIC18LF46K22 *40UQFN (ISP) | PIC18LF46K22 *44QFN(ISP)  | PIC18LF46K22 *44TQFP(ISP)  |
| PIC18LF46K50 (ISP)        | PIC18LF46K50 *44QFN(ISP)   | PIC18LF46K50 *44TQFP(ISP) | PIC18LF46K80 (ISP)         |
| PIC18LF46K80 *44QFN(ISP)  | PIC18LF46K80 *44TQFP(ISP)  | PIC18LF47J13 (ISP)        | PIC18LF47J13 *44QFN(ISP)   |
| PIC18LF47J13 *44TQFP(ISP) | PIC18LF47J53 *44QFN(ISP)   | PIC18LF47J53 *44TQFP(ISP) | PIC18LF6310 *64TQFP(ISP)   |
| PIC18LF6390 *64TQFP(ISP)  | PIC18LF6393 *64TQFP(ISP)   | PIC18LF6410 *64TQFP(ISP)  | PIC18LF6490 *64TQFP(ISP)   |
| PIC18LF6490 *80TQFP(ISP)  | PIC18LF6493 *64TQFP(ISP)   | PIC18LF6520 *64TQFP(ISP)  | PIC18LF6525 *64TQFP(ISP)   |
| PIC18LF6527 *64TQFP(ISP)  | PIC18LF6585 *64TQFP(ISP)   | PIC18LF6585 *68PL(ISP)    | PIC18LF65K80 *64QFN(ISP)   |
| PIC18LF65K80 *64TQFP(ISP) | PIC18LF6620 *64TQFP(ISP)   | PIC18LF6621 *64TQFP(ISP)  | PIC18LF6622 *64TQFP(ISP)   |
| PIC18LF6627 *64TQFP(ISP)  | PIC18LF6628 *64TQFP(ISP)   | PIC18LF6680 *64TQFP(ISP)  | PIC18LF6680 *68PL(ISP)     |
| PIC18LF66K80 *64QFN(ISP)  | PIC18LF66K80 *64TQFP(ISP)  | PIC18LF6720 *64TQFP(ISP)  | PIC18LF6722 *64TQFP(ISP)   |
| PIC18LF6723 *64TQFP(ISP)  | PIC18LF8310 *80TQFP(ISP)   | PIC18LF8390 *80TQFP(ISP)  | PIC18LF8393 *80TQFP(ISP)   |
| PIC18LF8410 *64TQFP(ISP)  | PIC18LF8490 *64TQFP(ISP)   | PIC18LF8490 *80TQFP(ISP)  | PIC18LF8493 *80TQFP(ISP)   |
| PIC18LF8520 *80TQFP(ISP)  | PIC18LF8525 *80TQFP(ISP)   | PIC18LF8527 *80TQFP(ISP)  | PIC18LF8585 *80TQFP(ISP)   |
| PIC18LF8620 *80TQFP(ISP)  | PIC18LF8621 *80TQFP(ISP)   | PIC18LF8622 *80TQFP(ISP)  | PIC18LF8627 *80TQFP(ISP)   |
| PIC18LF8628 *80TQFP(ISP)  | PIC18LF8680 *80TQFP(ISP)   | PIC18LF8720 *80TQFP(ISP)  | PIC18LF8722 *80TQFP(ISP)   |

|                                  |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| PIC18LF8723 *80TQFP(ISP)         | PIC24EP128GP202 (ISP)            | PIC24EP128GP202 *28QFN(ISP)      | PIC24EP128GP202 *28SOIC(ISP)     |
| PIC24EP128GP202 *28SSOP(ISP)     | PIC24EP128GP204 *44QFN(ISP)      | PIC24EP128GP204 *44TQFP(ISP)     | PIC24EP128GP206 *64QFN(ISP)      |
| PIC24EP128GP206 *64TQFP(ISP)     | PIC24EP128MC202 (ISP)            | PIC24EP128MC202 *28QFN(ISP)      | PIC24EP128MC202 *28SOIC(ISP)     |
| PIC24EP128MC202 *28SSOP(ISP)     | PIC24EP128MC204 *44QFN(ISP)      | PIC24EP128MC204 *44TQFP(ISP)     | PIC24EP128MC206 *64QFN(ISP)      |
| PIC24EP128MC206 *64TQFP(ISP)     | PIC24EP256GP202 (ISP)            | PIC24EP256GP202 *28QFN(ISP)      | PIC24EP256GP202 *28SOIC(ISP)     |
| PIC24EP256GP202 *28SSOP(ISP)     | PIC24EP256GP204 *44QFN(ISP)      | PIC24EP256GP204 *44TQFP(ISP)     | PIC24EP256GP206 *64QFN(ISP)      |
| PIC24EP256GP206 *64TQFP(ISP)     | PIC24EP256GU810 *121TFBGA(ISA)   | PIC24EP256GU810-PF *100TQFP(ISP) | PIC24EP256GU810-PT *100TQFP(ISP) |
| PIC24EP256GU814-PL *144LQFP(ISP) | PIC24EP256MC202 (ISP)            | PIC24EP256MC202 (ISP)            | PIC24EP256MC202 *28QFN(ISP)      |
| PIC24EP256MC202 *28SOIC(ISP)     | PIC24EP256MC202 *28SSOP(ISP)     | PIC24EP256MC204 *44QFN(ISP)      | PIC24EP256MC204 *44TQFP(ISP)     |
| PIC24EP256MC206 *64QFN(ISP)      | PIC24EP256MC206 *64TQFP(ISP)     | PIC24EP32GP202 (ISP)             | PIC24EP32GP202 *28QFN(ISP)       |
| PIC24EP32GP202 *28SOIC(ISP)      | PIC24EP32GP202 *28SSOP(ISP)      | PIC24EP32GP203 *36VTLA(ISA)      | PIC24EP32GP204 *44QFN(ISP)       |
| PIC24EP32GP204 *44TQFP(ISP)      | PIC24EP32GP204 *44VTLA(ISA)      | PIC24EP32MC202 (ISP)             | PIC24EP32MC202 *28QFN(ISP)       |
| PIC24EP32MC202 *28SOIC(ISP)      | PIC24EP32MC202 *28SSOP(ISP)      | PIC24EP32MC203 *36VTLA(ISA)      | PIC24EP32MC204 *44QFN(ISP)       |
| PIC24EP32MC204 *44TQFP(ISP)      | PIC24EP32MC204 *44VTLA(ISA)      | PIC24EP512GP202 (ISP)            | PIC24EP512GP202 *28QFN(ISP)      |
| PIC24EP512GP202 *28SOIC(ISP)     | PIC24EP512GP202 *28SSOP(ISP)     | PIC24EP512GP204 *44QFN(ISP)      | PIC24EP512GP204 *44TQFP(ISP)     |
| PIC24EP512GP206 *64QFN(ISP)      | PIC24EP512GP206 *64TQFP(ISP)     | PIC24EP512GP806 *64QFN(ISP)      | PIC24EP512GP806 *64TQFP(ISP)     |
| PIC24EP512GU810 *121TFBGA(ISA)   | PIC24EP512GU810-PF *100TQFP(ISP) | PIC24EP512GU810-PT *100TQFP(ISP) | PIC24EP512GU814-PL *144LQFP(ISP) |
| PIC24EP512GU814-PL *144TQFP(ISP) | PIC24EP512MC202 (ISP)            | PIC24EP512MC202 *28QFN(ISP)      | PIC24EP512MC202 *28SOIC(ISP)     |
| PIC24EP512MC202 *28SSOP(ISP)     | PIC24EP512MC204 *44QFN(ISA)      | PIC24EP512MC204 *44TQFP(ISA)     | PIC24EP512MC206 *64QFN(ISA)      |
| PIC24EP512MC206 *64TQFP(ISA)     | PIC24EP64GP202 (ISP)             | PIC24EP64GP202 *28QFN(ISA)       | PIC24EP64GP202 *28SOIC(ISA)      |
| PIC24EP64GP202 *28SSOP(ISA)      | PIC24EP64GP203 *36VTLA(ISA)      | PIC24EP64GP204 *44QFN(ISA)       | PIC24EP64GP204 *44TQFP(ISA)      |
| PIC24EP64GP204 *44VTLA(ISA)      | PIC24EP64GP206 *64QFN(ISA)       | PIC24EP64GP206 *64TQFP(ISA)      | PIC24EP64MC202 (ISA)             |
| PIC24EP64MC202 *28QFN(ISA)       | PIC24EP64MC202 *28SOIC(ISA)      | PIC24EP64MC202 *28SSOP(ISA)      | PIC24EP64MC203 *36VTLA (ISA)     |
| PIC24EP64MC204 *44QFN(ISA)       | PIC24EP64MC204 *44TQFP(ISA)      | PIC24EP64MC204 *44VTLA(ISA)      | PIC24EP64MC206 *64QFN(ISA)       |
| PIC24EP64MC206 *64TQFP(ISA)      | PIC24F04KA200 (ISP)              | PIC24F04KA200 *14TSSOP(ISA)      | PIC24F04KA201 (ISP)              |
| PIC24F04KA201 *20QFN(ISA)        | PIC24F04KA201 *20SOIC(ISA)       | PIC24F04KA201 *20SSOP(ISA)       | PIC24F04KL100 (ISP)              |
| PIC24F04KL100 *14TSSOP(ISA)      | PIC24F04KL101 (ISP)              | PIC24F04KL101 *20QFN(ISA)        | PIC24F04KL101 *20SOIC(ISA)       |
| PIC24F04KL101 *20SSOP(ISA)       | PIC24F08KA101 (ISP)              | PIC24F08KA101 *20QFN(ISA)        | PIC24F08KA101 *20SOIC(ISA)       |
| PIC24F08KA101 *20SSOP(ISA)       | PIC24F08KA102 (ISP)              | PIC24F08KA102 *28QFN(ISA)        | PIC24F08KA102 *28SOIC(ISA)       |
| PIC24F08KA102 *28SSOP(ISA)       | PIC24F08KL200 (ISP)              | PIC24F08KL200 *14TSSOP(ISA)      | PIC24F08KL201 (ISP)              |
| PIC24F08KL201 *20QFN(ISA)        | PIC24F08KL201 *20SOIC(ISA)       | PIC24F08KL201 *20SSOP(ISA)       | PIC24F08KL301 (ISP)              |
| PIC24F08KL301 *20QFN(ISA)        | PIC24F08KL301 *20SOIC(ISA)       | PIC24F08KL301 *20SSOP(ISA)       | PIC24F08KL302 (ISP)              |
| PIC24F08KL302 *28QFN(ISA)        | PIC24F08KL302 *28SOIC(ISA)       | PIC24F08KL302 *28SSOP(ISA)       | PIC24F08KL401 (ISP)              |
| PIC24F08KL401 *20QFN(ISA)        | PIC24F08KL401 *20SOIC(ISA)       | PIC24F08KL401 *20SSOP(ISA)       | PIC24F08KL402 (ISP)              |
| PIC24F08KL402 *28QFN(ISA)        | PIC24F08KL402 *28SOIC(ISA)       | PIC24F08KL402 *28SSOP(ISA)       | PIC24F08KM101 (ISP)              |
| PIC24F08KM101 *20QFN(ISA)        | PIC24F08KM101 *20SOIC(ISA)       | PIC24F08KM101 *20SSOP(ISA)       | PIC24F08KM102 (ISP)              |
| PIC24F08KM102 *28QFN(ISA)        | PIC24F08KM102 *28SOIC(ISA)       | PIC24F08KM102 *28SSOP(ISA)       | PIC24F08KM202 (ISP)              |
| PIC24F08KM202 *28QFN(ISA)        | PIC24F08KM202 *28SOIC(ISA)       | PIC24F08KM202 *28SSOP(ISA)       | PIC24F08KM204 *44QFN(ISA)        |
| PIC24F08KM204 *44TQFP(ISA)       | PIC24F08KM204 *48QFN(ISA)        | PIC24F16KA101 (ISP)              | PIC24F16KA101 *20QFN(ISA)        |
| PIC24F16KA101 *20SOIC(ISA)       | PIC24F16KA101 *20SSOP(ISA)       | PIC24F16KA102 (ISP)              | PIC24F16KA102 *28QFN(ISA)        |
| PIC24F16KA102 *28SOIC(ISA)       | PIC24F16KA102 *28SSOP(ISA)       | PIC24F16KA301 (ISP)              | PIC24F16KA301 *20QFN(ISA)        |
| PIC24F16KA301 *20SOIC(ISA)       | PIC24F16KA301 *20SSOP(ISA)       | PIC24F16KA302 (ISP)              | PIC24F16KA302 *28QFN(ISA)        |
| PIC24F16KA302 *28SOIC(ISA)       | PIC24F16KA302 *28SSOP(ISA)       | PIC24F16KA304 *44QFN(ISA)        | PIC24F16KA304 *44TQFP(ISA)       |
| PIC24F16KL401 (ISA)              | PIC24F16KL401 *20QFN(ISA)        | PIC24F16KL401 *20SOIC(ISA)       | PIC24F16KL401 *20SSOP(ISA)       |
| PIC24F16KL402 (ISA)              | PIC24F16KL402 *28QFN(ISA)        | PIC24F16KL402 *28SOIC(ISA)       | PIC24F16KL402 *28SSOP(ISA)       |
| PIC24F16KM102 (ISA)              | PIC24F16KM102 *28QFN(ISA)        | PIC24F16KM102 *28SOIC(ISA)       | PIC24F16KM102 *28SSOP(ISA)       |
| PIC24F16KM104 *44QFN(ISA)        | PIC24F16KM104 *44TQFP(ISA)       | PIC24F16KM104 *48QFN(ISA)        | PIC24F16KM202 (ISA)              |
| PIC24F16KM202 *28QFN(ISA)        | PIC24F16KM202 *28SOIC(ISA)       | PIC24F16KM202 *28SSOP(ISA)       | PIC24F16KM204 *44QFN(ISA)        |
| PIC24F16KM204 *44TQFP(ISA)       | PIC24F16KM204 *48QFN(ISA)        | PIC24F32KA301 (ISP)              | PIC24F32KA301 *20QFN(ISA)        |
| PIC24F32KA301 *20SOIC(ISA)       | PIC24F32KA301 *20SSOP(ISA)       | PIC24F32KA302 (ISP)              | PIC24F32KA302 *28QFN(ISA)        |
| PIC24F32KA302 *28SOIC(ISA)       | PIC24F32KA302 *28SSOP(ISA)       | PIC24F32KA304 *44QFN(ISA)        | PIC24F32KA304 *44TQFP(ISA)       |
| PIC24FJ128DA106 *64TQFP(ISA)     | PIC24FJ128DA110 *100TQFP(ISA)    | PIC24FJ128DA206 *64TQFP(ISA)     | PIC24FJ128DA210 *100TQFP(ISA)    |
| PIC24FJ128GA006 *64TQFP(ISA)     | PIC24FJ128GA008 *80TQFP(ISA)     | PIC24FJ128GA010-PF *100TQFP(ISA) | PIC24FJ128GA010-PT *100QFP(ISA)  |
| PIC24FJ128GA106 *64TQFP(ISA)     | PIC24FJ128GA108 *80TQFP(ISA)     | PIC24FJ128GA110-PF *100TQFP(ISA) | PIC24FJ128GA110-PT *100QFP(ISA)  |
| PIC24FJ128GA306 *64TQFP(ISA)     | PIC24FJ128GA308 *80TQFP(ISA)     | PIC24FJ128GA310 *100TQFP(ISA)    | PIC24FJ128GB106 *64TQFP(ISA)     |
| PIC24FJ128GB108 *80TQFP(ISA)     | PIC24FJ128GB110-PF *100TQFP(ISA) | PIC24FJ128GB110-PT *100QFP(ISA)  | PIC24FJ128GB206 *64TQFP(ISA)     |
| PIC24FJ128GB210 *100TQFP(ISA)    | PIC24FJ128GC006 *64TQFP(ISA)     | PIC24FJ128GC008 *80TQFP(ISA)     | PIC24FJ128GC010 *100TQFP(ISA)    |
| PIC24FJ16GA002 (ISA)             | PIC24FJ16GA002 *28QFN(ISA)       | PIC24FJ16GA002 *28SOIC(ISA)      | PIC24FJ16GA002 *28SSOP(ISA)      |
| PIC24FJ16GA004 *44QFN(ISA)       | PIC24FJ16GA004 *44TQFP(ISA)      | PIC24FJ16MC101 (ISA)             | PIC24FJ16MC101 *20SOIC(ISA)      |
| PIC24FJ16MC101 *20SSOP(ISA)      | PIC24FJ16MC102 (ISA)             | PIC24FJ16MC102 *28QFN(ISA)       | PIC24FJ16MC102 *28SOIC(ISA)      |
| PIC24FJ16MC102 *28SSOP(ISA)      | PIC24FJ192GA106 *64TQFP(ISA)     | PIC24FJ192GA108 *80TQFP(ISA)     | PIC24FJ192GA110-PF *100TQFP(ISA) |
| PIC24FJ192GA110-PT *100QFP(ISA)  | PIC24FJ192GB106 *64TQFP(ISA)     | PIC24FJ192GB108 *80TQFP(ISA)     | PIC24FJ192GB110-PF *100TQFP(ISA) |
| PIC24FJ192GB110-PT *100QFP(ISA)  | PIC24FJ256DA106 *64TQFP(ISA)     | PIC24FJ256DA110 *100TQFP(ISA)    | PIC24FJ256DA206 *64TQFP(ISA)     |
| PIC24FJ256DA210 *100TQFP(ISA)    | PIC24FJ256GA106 *64TQFP(ISA)     | PIC24FJ256GA108 *80TQFP(ISA)     | PIC24FJ256GA110-PF *100TQFP(ISA) |
| PIC24FJ256GA110-PT *100QFP(ISA)  | PIC24FJ256GB106 *64TQFP(ISA)     | PIC24FJ256GB108 *80TQFP(ISA)     | PIC24FJ256GB110-PF *100TQFP(ISA) |
| PIC24FJ256GB110-PT *100QFP(ISA)  | PIC24FJ256GB206 *64TQFP(ISA)     | PIC24FJ256GB210 *100TQFP(ISA)    | PIC24FJ32GA002 (ISA)             |
| PIC24FJ32GA002 *28QFN(ISA)       | PIC24FJ32GA002 *28SOIC(ISA)      | PIC24FJ32GA002 *28SSOP(ISA)      | PIC24FJ32GA004 *44QFN(ISA)       |
| PIC24FJ32GA004 *44TQFP(ISA)      | PIC24FJ32GA102 (ISA)             | PIC24FJ32GA102 *28QFN(ISA)       | PIC24FJ32GA102 *28SOIC(ISA)      |
| PIC24FJ32GA102 *28SSOP(ISA)      | PIC24FJ32GA104 *44QFN(ISA)       | PIC24FJ32GA104 *44TQFP(ISA)      | PIC24FJ32GB002 (ISA)             |
| PIC24FJ32GB002 *28QFN(ISA)       | PIC24FJ32GB002 *28SOIC(ISA)      | PIC24FJ32GB002 *28SSOP(ISA)      | PIC24FJ32GB004 *44QFN(ISA)       |
| PIC24FJ32GB004 *44TQFP(ISA)      | PIC24FJ32MC101 (ISA)             | PIC24FJ32MC101 *20SOIC(ISA)      | PIC24FJ32MC101 *20SSOP(ISA)      |
| PIC24FJ32MC102 (ISA)             | PIC24FJ32MC102 *28QFN(ISA)       | PIC24FJ32MC102 *28SOIC(ISA)      | PIC24FJ32MC102 *28SSOP(ISA)      |
| PIC24FJ32MC104 *44QFN(ISA)       | PIC24FJ32MC104 *44TQFP(ISA)      | PIC24FJ48GA002 (ISA)             | PIC24FJ48GA002 *28QFN(ISA)       |
| PIC24FJ48GA002 *28SOIC(ISA)      | PIC24FJ48GA002 *28SSOP(ISA)      | PIC24FJ48GA004 *44QFN(ISA)       | PIC24FJ48GA004 *44TQFP(ISA)      |
| PIC24FJ64GA002 (ISA)             | PIC24FJ64GA002 *28QFN(ISA)       | PIC24FJ64GA002 *28SOIC(ISA)      | PIC24FJ64GA002 *28SSOP(ISA)      |
| PIC24FJ64GA004 *44QFN(ISA)       | PIC24FJ64GA004 *44TQFP(ISA)      | PIC24FJ64GA006 *64TQFP(ISA)      | PIC24FJ64GA008 *80TQFP(ISA)      |
| PIC24FJ64GA010-PF *100TQFP(ISA)  | PIC24FJ64GA010-PT *100QFP(ISA)   | PIC24FJ64GA102 (ISA)             | PIC24FJ64GA102 *28QFN(ISA)       |
| PIC24FJ64GA102 *28SOIC(ISA)      | PIC24FJ64GA102 *28SSOP(ISA)      | PIC24FJ64GA104 *44QFN(ISA)       | PIC24FJ64GA104 *44TQFP(ISA)      |
| PIC24FJ64GA106 *64TQFP(ISA)      | PIC24FJ64GA108 *80TQFP(ISA)      | PIC24FJ64GA110-PF *100TQFP(ISA)  | PIC24FJ64GA110-PT *100QFP(ISA)   |
| PIC24FJ64GA306 *64TQFP(ISA)      | PIC24FJ64GA308 *80TQFP(ISA)      | PIC24FJ64GA310 *100TQFP(ISA)     | PIC24FJ64GB002 (ISA)             |
| PIC24FJ64GB002 *28QFN(ISA)       | PIC24FJ64GB002 *28SOIC(ISA)      | PIC24FJ64GB002 *28SSOP(ISA)      | PIC24FJ64GB004 *44QFN(ISA)       |
| PIC24FJ64GB004 *44TQFP(ISA)      | PIC24FJ64GB106 *64TQFP(ISA)      | PIC24FJ64GB108 *80TQFP(ISA)      | PIC24FJ64GB110-PF *100TQFP(ISA)  |

|                                   |                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| PIC24FJ64GB110-PT *100FQFP(ISP)   | PIC24FJ64GC006 *64TQFP(ISP)       | PIC24FJ64GC008 *80TQFP(ISP)       | PIC24FJ64GC010 *100TQFP(ISP)      |
| PIC24FJ96GA006 *64TQFP(ISP)       | PIC24FJ96GA008 *80TQFP(ISP)       | PIC24FJ96GA010-PF *100TQFP(ISP)   | PIC24FJ96GA010-PT *100FQFP(ISP)   |
| PIC24FV08KM101 (ISP)              | PIC24FV08KM101 *20QFN(ISP)        | PIC24FV08KM101 *20SOIC(ISP)       | PIC24FV08KM101 *20SSOP(ISP)       |
| PIC24FV08KM102 (ISP)              | PIC24FV08KM102 *28QFN(ISP)        | PIC24FV08KM102 *28SOIC(ISP)       | PIC24FV08KM102 *28SSOP(ISP)       |
| PIC24FV08KM202 (ISP)              | PIC24FV08KM202 *28QFN(ISP)        | PIC24FV08KM202 *28SOIC(ISP)       | PIC24FV08KM202 *28SSOP(ISP)       |
| PIC24FV08KM204 *44QFN(ISP)        | PIC24FV08KM204 *44TQFP(ISP)       | PIC24FV08KM204 *48QFN(ISP)        | PIC24FV16KA301 (ISP)              |
| PIC24FV16KA301 *20QFN(ISP)        | PIC24FV16KA301 *20SOIC(ISP)       | PIC24FV16KA301 *20SSOP(ISP)       | PIC24FV16KA302 (ISP)              |
| PIC24FV16KA302 *28QFN(ISP)        | PIC24FV16KA302 *28SOIC(ISP)       | PIC24FV16KA302 *28SSOP(ISP)       | PIC24FV16KA304 *44QFN(ISP)        |
| PIC24FV16KA304 *44TQFP(ISP)       | PIC24FV16KM102 (ISP)              | PIC24FV16KM102 *28QFN(ISP)        | PIC24FV16KM102 *28SOIC(ISP)       |
| PIC24FV16KM102 *28SSOP(ISP)       | PIC24FV16KM104 *44QFN(ISP)        | PIC24FV16KM104 *44TQFP(ISP)       | PIC24FV16KM104 *48QFN(ISP)        |
| PIC24FV16KM202 (ISP)              | PIC24FV16KM202 *28QFN(ISP)        | PIC24FV16KM202 *28SOIC(ISP)       | PIC24FV16KM202 *28SSOP(ISP)       |
| PIC24FV16KM204 *44QFN(ISP)        | PIC24FV16KM204 *44TQFP(ISP)       | PIC24FV16KM204 *48QFN(ISP)        | PIC24FV32KA301 (ISP)              |
| PIC24FV32KA301 *20QFN(ISP)        | PIC24FV32KA301 *20SOIC(ISP)       | PIC24FV32KA301 *20SSOP(ISP)       | PIC24FV32KA302 (ISP)              |
| PIC24FV32KA302 *28QFN(ISP)        | PIC24FV32KA302 *28SOIC(ISP)       | PIC24FV32KA302 *28SSOP(ISP)       | PIC24FV32KA304 *44QFN(ISP)        |
| PIC24FV32KA304 *44TQFP(ISP)       | PIC24HJ128GP202 (ISP)             | PIC24HJ128GP202 *28QFN(ISP)       | PIC24HJ128GP202 *28SOIC(ISP)      |
| PIC24HJ128GP204 *44QFN(ISP)       | PIC24HJ128GP204 *44TQFP(ISP)      | PIC24HJ128GP206 *64TQFP(ISP)      | PIC24HJ128GP206A *64QFN(ISP)      |
| PIC24HJ128GP206A *64TQFP(ISP)     | PIC24HJ128GP210A-PF *100TQFP(ISP) | PIC24HJ128GP210A-PT *100FQFP(ISP) | PIC24HJ128GP210-PF *100TQFP(ISP)  |
| PIC24HJ128GP210-PT *100FQFP(ISP)  | PIC24HJ128GP306 *64TQFP(ISP)      | PIC24HJ128GP306A *64QFN(ISP)      | PIC24HJ128GP306A *64TQFP(ISP)     |
| PIC24HJ128GP310A-PF *100TQFP(ISP) | PIC24HJ128GP310A-PT *100FQFP(ISP) | PIC24HJ128GP310-PF *100TQFP(ISP)  | PIC24HJ128GP310-PT *100FQFP(ISP)  |
| PIC24HJ128GP502 (ISP)             | PIC24HJ128GP502 *28QFN(ISP)       | PIC24HJ128GP502 *28SOIC(ISP)      | PIC24HJ128GP504 *44QFN(ISP)       |
| PIC24HJ128GP504 *44TQFP(ISP)      | PIC24HJ128GP506 *64TQFP(ISP)      | PIC24HJ128GP506A *64QFN(ISP)      | PIC24HJ128GP506A *64TQFP(ISP)     |
| PIC24HJ128GP510A-PF *100TQFP(ISP) | PIC24HJ128GP510A-PT *100FQFP(ISP) | PIC24HJ128GP510-PF *100TQFP(ISP)  | PIC24HJ128GP510-PT *100FQFP(ISP)  |
| PIC24HJ12GP201 (ISP)              | PIC24HJ12GP201 *18SOIC(ISP)       | PIC24HJ12GP202 (ISP)              | PIC24HJ12GP202 *28QFN(ISP)        |
| PIC24HJ12GP202 *28SOIC(ISP)       | PIC24HJ16GP304 *44QFN(ISP)        | PIC24HJ16GP304 *44TQFP(ISP)       | PIC24HJ256GP206 *64TQFP(ISP)      |
| PIC24HJ256GP206A *64QFN(ISP)      | PIC24HJ256GP206A *64TQFP(ISP)     | PIC24HJ256GP210A-PF *100TQFP(ISP) | PIC24HJ256GP210A-PT *100FQFP(ISP) |
| PIC24HJ256GP210-PF *100TQFP(ISP)  | PIC24HJ256GP210-PT *100FQFP(ISP)  | PIC24HJ256GP610A-PF *100TQFP(ISP) | PIC24HJ256GP610A-PT *100FQFP(ISP) |
| PIC24HJ256GP610-PF *100TQFP(ISP)  | PIC24HJ256GP610-PT *100FQFP(ISP)  | PIC24HJ32GP202 (ISP)              | PIC24HJ32GP202 *28QFN(ISP)        |
| PIC24HJ32GP202 *28SOIC(ISP)       | PIC24HJ32GP204 *44QFN(ISP)        | PIC24HJ32GP204 *44TQFP(ISP)       | PIC24HJ32GP302 (ISP)              |
| PIC24HJ32GP302 *28QFN(ISP)        | PIC24HJ32GP302 *28SOIC(ISP)       | PIC24HJ32GP304 *44QFN(ISP)        | PIC24HJ32GP304 *44TQFP(ISP)       |
| PIC24HJ64GP202 (ISP)              | PIC24HJ64GP202 *28QFN(ISP)        | PIC24HJ64GP202 *28SOIC(ISP)       | PIC24HJ64GP204 *44QFN(ISP)        |
| PIC24HJ64GP204 *44TQFP(ISP)       | PIC24HJ64GP206 *64TQFP(ISP)       | PIC24HJ64GP206A *64QFN(ISP)       | PIC24HJ64GP206A *64TQFP(ISP)      |
| PIC24HJ64GP210A-PF *100TQFP(ISP)  | PIC24HJ64GP210A-PT *100FQFP(ISP)  | PIC24HJ64GP210-PF *100TQFP(ISP)   | PIC24HJ64GP210-PT *100FQFP(ISP)   |
| PIC24HJ64GP502 (ISP)              | PIC24HJ64GP502 *28QFN(ISP)        | PIC24HJ64GP502 *28SOIC(ISP)       | PIC24HJ64GP504 *44QFN(ISP)        |
| PIC24HJ64GP504 *44TQFP(ISP)       | PIC24HJ64GP506 *64TQFP(ISP)       | PIC24HJ64GP506A *64QFN(ISP)       | PIC24HJ64GP506A *64TQFP(ISP)      |
| PIC24HJ64GP510A-PF *100TQFP(ISP)  | PIC24HJ64GP510A-PT *100FQFP(ISP)  | PIC24HJ64GP510-PF *100TQFP(ISP)   | PIC24HJ64GP510-PT *100FQFP(ISP)   |
| PS200(ISP)                        |                                   |                                   |                                   |

## MITSUBISHI

SPROM  
SPROM

MPU

|                |                |                |
|----------------|----------------|----------------|
| M6M80011P(ISP) | M6M80021P(ISP) | M6M80041P(ISP) |
|----------------|----------------|----------------|

MPU

|                           |                            |                            |                            |
|---------------------------|----------------------------|----------------------------|----------------------------|
| M30280F6HP *80TQFP(ISP)   | M30280F8HP *80TQFP(ISP)    | M30280FAHP *80TQFP(ISP)    | M30280FATHP *80TQFP(ISP)   |
| M30280FAVHP *80TQFP(ISP)  | M30280FCHP *80TQFP(ISP)    | M30281F6HP *64TQFP(ISP)    | M30281F8HP *64TQFP(ISP)    |
| M30281FAHP *64TQFP(ISP)   | M30281FATHP *64TQFP(ISP)   | M30281FAVHP *64TQFP(ISP)   | M30281FCHP *64TQFP(ISP)    |
| M30290F8HP *80TQFP(ISP)   | M30290F8THP *80TQFP(ISP)   | M30290F8VHP *80TQFP(ISP)   | M30290FAHP *80TQFP(ISP)    |
| M30290FATHP *80TQFP(ISP)  | M30290FAVHP *80TQFP(ISP)   | M30290FCHP *80TQFP(ISP)    | M30290FCTHP *80TQFP(ISP)   |
| M30290FCVHP *80TQFP(ISP)  | M30291F8HP *64TQFP(ISP)    | M30291FAHP *64TQFP(ISP)    | M30291FCHP *64TQFP(ISP)    |
| M30620FCAFP *100LQFP(ISP) | M30620FCAGP *100TQFP(ISP)  | M30620FCPPFP *100LQFP(ISP) | M30620FCPPGP *100TQFP(ISP) |
| M30622F8PFP *100LQFP(ISP) | M30622F8PGP *100TQFP(ISP)  | M30624FGAFP *100LQFP(ISP)  | M30624FGAGP *100TQFP(ISP)  |
| M30624FGMFP *100LQFP(ISP) | M30624FGMGP *100TQFP(ISP)  | M30624FGPFP *100LQFP(ISP)  | M30624FGPGP *100TQFP(ISP)  |
| M30625FGPGP *128LQFP(ISP) | M30626FHPPFP *100LQFP(ISP) | M30626FHPPGP *100TQFP(ISP) | M30626FJPPFP *100LQFP(ISP) |
| M30626FJPGP *100TQFP(ISP) | M30627FHPPGP *128LQFP(ISP) | M30627FJPGP *128LQFP(ISP)  |                            |

## MIRA

SPROM  
SPROM

|                        |                         |                        |                         |
|------------------------|-------------------------|------------------------|-------------------------|
| PSU12S20BN *8WSON(ISP) | PSU12S20BS *16SOIC(ISP) | PSU1GS20BN *8WSON(ISP) | PSU1GS20BS *16SOIC(ISP) |
|------------------------|-------------------------|------------------------|-------------------------|

## MEGAWIN

SPROM  
SPROM

MPU

|                 |
|-----------------|
| MM255B512 (ISP) |
|-----------------|

## MPU

|                           |                           |                            |                            |
|---------------------------|---------------------------|----------------------------|----------------------------|
| MA805-24AD*48TQFP(ISP)    | MA805-24AE*40(ISP)        | MA805-24AF*44TQFP(ISP)     | MA805-32AD*48TQFP(ISP)     |
| MA805-32AE*40(ISP)        | MA805-32AF*44TQFP(ISP)    | MA805-64AD*48TQFP(ISP)     | MA805-64AE*40(ISP)         |
| MA805-64AF*44TQFP(ISP)    | MA806-24AD*48TQFP(ISP)    | MA806-24AE*40(ISP)         | MA806-24AF*44TQFP(ISP)     |
| MA806-32AD*48TQFP(ISP)    | MA806-32AE*40(ISP)        | MA806-32AF*44TQFP(ISP)     | MA806-64AD*48TQFP(ISP)     |
| MA806-64AE*40(ISP)        | MA806-64AF*44TQFP(ISP)    | MG82FE308 *48TQFP(ISP)     | MG82FE308 *44PL(ISP)       |
| MG82FE308 *44TQFP(ISP)    | MG82FE308 *64TQFP(ISP)    | MG82FE308AD*48TQFP(ISP)    | MG82FE308AE*64TQFP(ISP)    |
| MG82FE308AF*44TQFP(ISP)   | MG82FE308AP*44PL(ISP)     | MG82FE316 *44PL(ISP)       | MG82FE316 *44TQFP(ISP)     |
| MG82FE316 *48TQFP(ISP)    | MG82FE316 *64TQFP(ISP)    | MG82FE316AD*48TQFP(ISP)    | MG82FE316AE*64TQFP(ISP)    |
| MG82FE316AF*44TQFP(ISP)   | MG82FE316AP*44PL(ISP)     | MG82FE532AD*48TQFP(ISP)    | MG82FE532AE(ISP)           |
| MG82FE532AF*44TQFP(ISP)   | MG82FE532AP*44PL(ISP)     | MG82FE564AD*48TQFP(ISP)    | MG82FE564AE*40(ISP)        |
| MG82FE564AF*44TQFP(ISP)   | MG82FE564AP*44PL(ISP)     | MG82FL308AD*48TQFP(ISP)    | MG82FL308AE*64TQFP(ISP)    |
| MG82FL308AF*44TQFP(ISP)   | MG82FL308AP*44PL(ISP)     | MG82FL316AD*48TQFP(ISP)    | MG82FL316AE*64TQFP(ISP)    |
| MG82FL316AF*44TQFP(ISP)   | MG82FL316AP*44PL(ISP)     | MG82FL532AD*48TQFP(ISP)    | MG82FL532AE(ISP)           |
| MG82FL532AF*44TQFP(ISP)   | MG82FL532AP*44PL(ISP)     | MG82FL564AD*48TQFP(ISP)    | MG82FL564AE(ISP)           |
| MG82FL564AF*44TQFP(ISP)   | MG82FL564AP*44PL(ISP)     | MG84FG516AD48 *48TQFP(ISP) | MG84FG516AD64 *64TQFP(ISP) |
| MG86FE104AS16 *16SOP(ISP) | MG86FE104AS20 *20SOP(ISP) | MG86FE104AS8 *8SOP(ISP)    | MG86FE508AS16 *16SOP(ISP)  |
| MG86FE508AS20 *20SOP(ISP) | MG86FE508AS28 *28SOP(ISP) | MG86FL104AS16 *16SOP(ISP)  | MG86FL104AS20 *20SOP(ISP)  |
| MG86FL104AS8 *8SOP(ISP)   | MG86FL508AS16 *16SOP(ISP) | MG86FL508AS20 *20SOP(ISP)  | MG86FL508AS28 *28SOP(ISP)  |

## MACRONIX

## SPROM

## SPROM

|                               |                               |                                |                               |
|-------------------------------|-------------------------------|--------------------------------|-------------------------------|
| KH25L1005AMC *8SO(ISP)        | KH25L1005AMC-15G *8SO(ISP)    | KH25L1006EM (ISP)              | KH25L12835FM *16SOIC(ISP)     |
| KH25L12835FM2I *8SOP(ISP)     | KH25L12835FZN *8SON(ISP)      | KH25L12839EZN *8SON(ISP)       | KH25L12845EM *16SOIC(ISP)     |
| KH25L12845EZN *8SON(ISP)      | KH25L12873F *8SOP(ISP)        | KH25L12873FM *16SOIC(ISP)      | KH25L1608EM2I *8SOP(ISP)      |
| KH25L1633E *8SOP(ISP)         | KH25L1673E *8SOP(ISP)         | KH25L25639FZ4 *8SON(ISP)       | KH25L3206EP (ISP)             |
| KH25L3208E (ISP)              | KH25L3239E *8SOP(ISP)         | KH25L3273E *8SOP(ISP)          | KH25L3273EM *16SOIC(ISP)      |
| KH25L4006EP (ISP)             | KH25L5121E (ISP)              | KH25L512AMC *8SO(ISP)          | KH25L512AMC-15G *8SO(ISP)     |
| KH25L512E (ISP)               | KH25L6406E (ISP)              | KH25L6406E *16SOIC(ISP)        | KH25L6408E *8SO(ISP)          |
| KH25L6408EMI *16SOIC(ISP)     | KH25L6435E (ISP)              | KH25L6435E *16SOIC(ISP)        | KH25L6439EM2 *8SOP(ISP)       |
| KH25L6473E (ISP)              | KH25L6473E *16SOIC(ISP)       | KH25L8006E *8SOP(ISP)          | KH25L8008EM2I *8SOP(ISP)      |
| KH25L8073EM2 *8SOP(ISP)       | KH25U12839FM *16SOIC(ISP)     | KH25U12839FZN *8SON(ISP)       | KH25U12839FZNI *8SON(ISP)     |
| KH25U1606E (ISP)              | KH25U1639E *8SOP(ISP)         | KH25U25639FZ4 *8SON(ISP)       | KH25U3239E(ISP)               |
| KH25U4033E0I *8SSO(ISP)       | KH25U5121E (ISP)              | KH25U6439F (ISP)               | MX25L1005CMI *8SO(ISP)        |
| MX25L1005MC *8SON(ISP)        | MX25L1005ZUI-12G *8QFN(ISP)   | MX25L1006EMI *8SO(ISP)         | MX25L1006EZUI *8QFN(ISP)      |
| MX25L1021EMC-20G *8SO(ISP)    | MX25L1021EOC-20G *8SSOP(ISP)  | MX25L1025CMI *8SO(ISP)         | MX25L1025MC *8SO(ISP)         |
| MX25L1026EMI1 *8SO(ISP)       | MX25L12805DMC *16SOIC(ISP)    | MX25L12805DMC20G *16SOIC(ISP)  | MX25L12805DMI *16SOIC(ISP)    |
| MX25L12835EM *16SOIC(ISP)     | MX25L12835EZN *8SON(ISP)      | MX25L12835FM *16SOIC(ISP)      | MX25L12835FZN *8SON(ISP)      |
| MX25L12836EM *16SOIC(ISP)     | MX25L12836EM2 *8SOP(ISP)      | MX25L12836EZN *8SON(ISP)       | MX25L12839EZN *8SON(ISP)      |
| MX25L12845EM2 *8SOP(ISP)      | MX25L12845EMI *16SOIC(ISP)    | MX25L12845EZN *8SON(ISP)       | MX25L12855EMI *16SOIC(ISP)    |
| MX25L12865EM *16SOIC(ISP)     | MX25L12865EM2 *8SOP(ISP)      | MX25L12865EZN *8SON(ISP)       | MX25L12873F *16SOIC(ISP)      |
| MX25L12873F *8SOP(ISP)        | MX25L12873FMI(ISP)            | MX25L1605AM2C *8SOP(ISP)       | MX25L1605AMC *16SOIC(ISP)     |
| MX25L1605AZMC *8SON(ISP)      | MX25L1605D *16SOIC(ISP)       | MX25L1605D *8SON(ISP)          | MX25L1605D *8SOP(ISP)         |
| MX25L1605DM1C *8SO(ISP)       | MX25L1605DMI-12G *8SO(ISP)    | MX25L1605DMI-12G *8SOP(ISP)    | MX25L1605DMI *8SO(ISP)        |
| MX25L1605DMI-12G *8SO(ISP)    | MX25L1605DMIZ *8SO(ISP)       | MX25L1605DM2C *8SON(ISP)       | MX25L1605DM2C *8SOP(ISP)      |
| MX25L1605DM2C-12G *8SOP(ISP)  | MX25L1605DM2I *8SOP(ISP)      | MX25L1605DM2I-12G *8SOP(ISP)   | MX25L1605DMC *16SOIC(ISP)     |
| MX25L1605DMC-12G *16SOIC(ISP) | MX25L1605DMI *16SOIC(ISP)     | MX25L1605DMI-12G *16SOIC(ISP)  | MX25L1605DPI (ISP)            |
| MX25L1605DPI-12G (ISP)        | MX25L1605DZNC *8SON(ISP)      | MX25L1605DZNC-12G *8SON(ISP)   | MX25L1605DZNI *8SON(ISP)      |
| MX25L1605DZNI-12G *8SON(ISP)  | MX25L1605DZUI *8USON(ISP)     | MX25L1605DZUI-12G *8SON(ISP)   | MX25L1605MC *16SOIC(ISP)      |
| MX25L1605MC *8SOP(ISP)        | MX25L1605ZMC *8SON(ISP)       | MX25L1606EMI *8SO(ISP)         | MX25L1606EM2I *8SOP(ISP)      |
| MX25L1606EM2I-12G *8SOP(ISP)  | MX25L1606EMI-12G *16SOIC(ISP) | MX25L1606EP-12G (ISP)          | MX25L1606EZNI-12G *8SON(ISP)  |
| MX25L1606EZUI-12G *8DFN(ISP)  | MX25L1608DM *16SOIC(ISP)      | MX25L1608DP (ISP)              | MX25L1608DM2I *8SOP(ISP)      |
| MX25L1608DZNI *8SON(ISP)      | MX25L1608DZUI *8DFN(ISP)      | MX25L1608EMI *8SOP(ISP)        | MX25L1608EM2I *8SOP(ISP)      |
| MX25L1633E *8SOP(ISP)         | MX25L1633EM2 *8SOP(ISP)       | MX25L1633EZN *8SON(ISP)        | MX25L1635DMI *8SO(ISP)        |
| MX25L1635DMI-12G *8SO(ISP)    | MX25L1635DM2C-10G *8SOP(ISP)  | MX25L1635DM2I *8SOP(ISP)       | MX25L1635DM2I-12G *8SOP(ISP)  |
| MX25L1635DMI *16SOIC(ISP)     | MX25L1635DMI-12G *16SOIC(ISP) | MX25L1635DZNI *8WSON(ISP)      | MX25L1635DZNI-12G *8WSON(ISP) |
| MX25L1635EM2 *8SOP(ISP)       | MX25L1636DM2C *8SOP(ISP)      | MX25L1636DM2I *8SOP(ISP)       | MX25L1636DMI *16SOIC(ISP)     |
| MX25L1636EM2 *8SOP(ISP)       | MX25L1655DM2I *8SOP(ISP)      | MX25L1655DZ *8WSON(ISP)        | MX25L1673E *8SOP(ISP)         |
| MX25L2005CMI *8SO(ISP)        | MX25L2005MC *8SO(ISP)         | MX25L2005ZN *8SON(ISP)         | MX25L2006EMI *8SO(ISP)        |
| MX25L2006EZN *8SON(ISP)       | MX25L2006EZUI *8USON(ISP)     | MX25L2025CM2I *8SO(ISP)        | MX25L2025MC *8SO(ISP)         |
| MX25L2025MC-12G *8SO(ISP)     | MX25L2025MC-15G *8SO(ISP)     | MX25L2025ZMC *8SON(ISP)        | MX25L2025ZMC-12G *8SON(ISP)   |
| MX25L2025ZMC-15G *8SON(ISP)   | MX25L2026CMI *8SO(ISP)        | MX25L2026EMI *8SO(ISP)         | MX25L2026MI *8SO(ISP)         |
| MX25L2026MI-12G *8SO(ISP)     | MX25L25635EMI *16SOIC(ISP)    | MX25L25635EZN *8SON(ISP)       | MX25L25635FMI *16SOIC(ISP)    |
| MX25L25635FZ2I *8SON(ISP)     | MX25L25639FZ4 *8SON(ISP)      | MX25L25645EMI-12G *16SOIC(ISP) | MX25L256EZNI-12G *8SON(ISP)   |
| MX25L25735EMI *16SOIC(ISP)    | MX25L25735EZN *8SON(ISP)      | MX25L25835EMI *16SOIC(ISP)     | MX25L3205AMC *16SOIC(ISP)     |
| MX25L3205AMC *8SOP(ISP)       | MX25L3205AMC-20G *16SOIC(ISP) | MX25L3205AMI-20G *16SOIC(ISP)  | MX25L3205AZMC *8SON(ISP)      |
| MX25L3205AZMC-20G *8SON(ISP)  | MX25L3205AZMI *8SON(ISP)      | MX25L3205AZMI-20G *8SON(ISP)   | MX25L3205D *16SOIC(ISP)       |
| MX25L3205D *8SON(ISP)         | MX25L3205D *8SOP(ISP)         | MX25L3205DMI-12G *16SOIC(ISP)  | MX25L3205DMI *8SO(ISP)        |
| MX25L3205DMI-12G *8SO(ISP)    | MX25L3205DMI *8SO(ISP)        | MX25L3205DMI-12G *8SO(ISP)     | MX25L3205DM2C *8SON(ISP)      |
| MX25L3205DM2C *8SOP(ISP)      | MX25L3205DM2C-12G *8SOP(ISP)  | MX25L3205DM2I *8SO(ISP)        | MX25L3205DM2I *8SOP(ISP)      |
| MX25L3205DM2I-12G *8SOP(ISP)  | MX25L3205DMC *16SOIC(ISP)     | MX25L3205DMC-12G *16SOIC(ISP)  | MX25L3205DMI *16SOIC(ISP)     |
| MX25L3205DPI (ISP)            | MX25L3205DPI-12G (ISP)        | MX25L3205DZNC-12G *8SON(ISP)   | MX25L3205DZNI *8WSON(ISP)     |
| MX25L3205DZNI-12G *8WSON(ISP) | MX25L3205DZUI *8USON(ISP)     | MX25L3205DZUI-12G *8USON(ISP)  | MX25L3205MC *16SOIC(ISP)      |
| MX25L3205MC *8SOP(ISP)        | MX25L3206EM *16SOIC(ISP)      | MX25L3206EM2 *8SOP(ISP)        | MX25L3206EM2I-12G *8SOP(ISP)  |
| MX25L3206EMI-12G *16SOIC(ISP) | MX25L3206EP (ISP)             | MX25L3206EPI-12G (ISP)         | MX25L3206EZN *8SON(ISP)       |
| MX25L3206EZNI-12G *8SON(ISP)  | MX25L3206EZUI *8DFN(ISP)      | MX25L3206EZUI-12G *8SON(ISP)   | MX25L3208DM *16SOIC(ISP)      |
| MX25L3208DM2 *8SOP(ISP)       | MX25L3208DP (ISP)             | MX25L3208DZNI *8SON(ISP)       | MX25L3208DZUI *8DFN(ISP)      |

|                                |                               |                               |                               |
|--------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MX25L3208EM1I *8SOP(ISP)       | MX25L3225DM2 *8SOP(ISP)       | MX25L3233FM1I *8SO(ISP)       | MX25L3233FM2I *8SOP(ISP)      |
| MX25L3233FZBI *8USON(ISP)      | MX25L3235DM1I *8SO(ISP)       | MX25L3235DM1I-12G *8SO(ISP)   | MX25L3235DM2C-10G *8SOP(ISP)  |
| MX25L3235DM2I *8SOP(ISP)       | MX25L3235DM2I-12G *8SOP(ISP)  | MX25L3235DMI *16SOIC(ISP)     | MX25L3235DMI-12G *16SOIC(ISP) |
| MX25L3235DMI-32G *16SOIC(ISP)  | MX25L3235DZNI *8WSON(ISP)     | MX25L3235DZNI-12G *8WSON(ISP) | MX25L3236DM2 *8SOP(ISP)       |
| MX25L3237DM *16SOIC(ISP)       | MX25L3237DMI *16SOIC(ISP)     | MX25L3237DMI-12G *16SOIC(ISP) | MX25L3237DZNI *8SOP(ISP)      |
| MX25L3237DZNI *8WSON(ISP)      | MX25L3237DZNI-12G *8WSON(ISP) | MX25L3239E *8SOP(ISP)         | MX25L3255DM2I *8SOP(ISP)      |
| MX25L3273E (ISP)               | MX25L3273EM *16SOIC(ISP)      | MX25L3291FM2I-09G *8SOP(ISP)  | MX25L4005A-2U *8DFN(ISP)      |
| MX25L4005AM2C *8SOP(ISP)       | MX25L4005AMC *8SO(ISP)        | MX25L4005AZN *8SON(ISP)       | MX25L4005C-2U832 *8SON(ISP)   |
| MX25L4005CM2C *8SOP(ISP)       | MX25L4005CM2I *8SOP(ISP)      | MX25L4005CMC *8SO(ISP)        | MX25L4005CZMC *8SOP(ISP)      |
| MX25L4005M2C *8SOP(ISP)        | MX25L4005MC *8SO(ISP)         | MX25L4005ZMC *8SOP(ISP)       | MX25L4006EM1I-12G *8SO(ISP)   |
| MX25L4006EM1I-12G *8SO(ISP)    | MX25L4006EM1K-12G *8SO(ISP)   | MX25L4006EM2-12G *8SOP(ISP)   | MX25L4006EM2I-12G *8SOP(ISP)  |
| MX25L4006EP-12G (ISP)          | MX25L4006EPI-12G (ISP)        | MX25L4006EPI-12G *8SO(ISP)    | MX25L4006EZN-12G *8SON(ISP)   |
| MX25L4006EZU *8DFN(ISP)        | MX25L4006ZNI-12G *8SON(ISP)   | MX25L4025AM2C *8SOP(ISP)      | MX25L4025AM2C-12G *8SOP(ISP)  |
| MX25L4025AM2I *8SOP(ISP)       | MX25L4025AM2I-12G *8SOP(ISP)  | MX25L4025AMC *8SO(ISP)        | MX25L4025AMC-12G *8SO(ISP)    |
| MX25L4025AMI-12G *8SO(ISP)     | MX25L4025APC(ISP)             | MX25L4025AZMC *8SON(ISP)      | MX25L4025AZMC-12G *8SON(ISP)  |
| MX25L4025AZMI *8SON(ISP)       | MX25L4025AZMI-12G *8SON(ISP)  | MX25L4025CMI *8SO(ISP)        | MX25L4025CMI-12G *8SO(ISP)    |
| MX25L4026EM1 *8SO(ISP)         | MX25L4035MI *8SO(ISP)         | MX25L5121E (ISP)              | MX25L51245GMI *16SOIC(ISP)    |
| MX25L51245GXDI *24BGA(ISP)     | MX25L51245GZ2I *8WSON(ISP)    | MX25L512AMC *8SO(ISP)         | MX25L512AMC *8SO(ISP)         |
| MX25L512CMI *8SO(ISP)          | MX25L512CMI-12G *8SO(ISP)     | MX25L512COIG *8TSSOP(ISP)     | MX25L512EMC-20G *8SO(ISP)     |
| MX25L512EOC-20G *8TSSOP(ISP)   | MX25L512EZU *8QFN(ISP)        | MX25L512MC *8SO(ISP)          | MX25L6405D *16SOIC(ISP)       |
| MX25L6405D *8SON(ISP)          | MX25L6405D *8SOP(ISP)         | MX25L6405DM1C *8SO(ISP)       | MX25L6405DM1C-12G *8SO(ISP)   |
| MX25L6405DM1I *8SO(ISP)        | MX25L6405DM1I-12G *8SO(ISP)   | MX25L6405DM2C *8SON(ISP)      | MX25L6405DM2C *8SOP(ISP)      |
| MX25L6405DM2C-12G *8SOP(ISP)   | MX25L6405DM2I *16SOIC(ISP)    | MX25L6405DM2I *8SON(ISP)      | MX25L6405DM2I *8SOP(ISP)      |
| MX25L6405DM2I-12G *8SOP(ISP)   | MX25L6405DMC *16SOIC(ISP)     | MX25L6405DMC-12G *16SOIC(ISP) | MX25L6405DMI *16SOIC(ISP)     |
| MX25L6405DMI-12G *16SOIC(ISP)  | MX25L6405DPI (ISP)            | MX25L6405DPI-12G (ISP)        | MX25L6405DZNC *8WSON(ISP)     |
| MX25L6405DZNC-12G *8WSON(ISP)  | MX25L6405DZNI *8WSON(ISP)     | MX25L6405DZNI-12G *8WSON(ISP) | MX25L6405DZUI *8UWSON(ISP)    |
| MX25L6405DZUI-12G *8UWSON(ISP) | MX25L6405MC *16SOIC(ISP)      | MX25L6406EM *16SOIC(ISP)      | MX25L6406EM2I *8SOP(ISP)      |
| MX25L6406EZ3I *8SON(ISP)       | MX25L6406EZN *8SON(ISP)       | MX25L6408DM *16SOIC(ISP)      | MX25L6408DZNI *8SON(ISP)      |
| MX25L6408EM *16SOIC(ISP)       | MX25L6408EM1 *8SOP(ISP)       | MX25L6435E (ISP)              | MX25L6435E *16SOIC(ISP)       |
| MX25L6436EM *16SOIC(ISP)       | MX25L6436EM2 *8SOP(ISP)       | MX25L6436EZN *8SON(ISP)       | MX25L6439EM2 *8SOP(ISP)       |
| MX25L6445EM2I *8SOP(ISP)       | MX25L6445EMI *16SOIC(ISP)     | MX25L6445EZN *8SON(ISP)       | MX25L6446EM2I *16SOIC(ISP)    |
| MX25L6446EM2I *8SOP(ISP)       | MX25L6445EMI-10G *16SOIC(ISP) | MX25L6465EM *16SOIC(ISP)      | MX25L6465EM2 *8SOP(ISP)       |
| MX25L6465EZN *8SON(ISP)        | MX25L6473E (ISP)              | MX25L6473E *16SOIC(ISP)       | MX25L8005M2C *8SOP(ISP)       |
| MX25L8005MC *8SO(ISP)          | MX25L8005PC(ISP)              | MX25L8005Z *8SON(ISP)         | MX25L8005ZMC *8SOP(ISP)       |
| MX25L8006EM1I *8SOP(ISP)       | MX25L8006EM2I *8SOP(ISP)      | MX25L8006EM2I-12G *8SO(ISP)   | MX25L8006EMI-12G *16SOIC(ISP) |
| MX25L8006EPI(ISP)              | MX25L8006EPI-12G (ISP)        | MX25L8006EZN-12G *8SON(ISP)   | MX25L8006EZUI-12G *8DFN(ISP)  |
| MX25L8008EM2I *8SOP(ISP)       | MX25L8025M2C *8SO(ISP)        | MX25L8025M2C-15G *8SO(ISP)    | MX25L8025M2I *8SOP(ISP)       |
| MX25L8025M2I-15G *8SO(ISP)     | MX25L8025MC *8SO(ISP)         | MX25L8025MC-15G *8SO(ISP)     | MX25L8025MI *8SO(ISP)         |
| MX25L8025MI-15G *8SO(ISP)      | MX25L8025ZMC *8SON(ISP)       | MX25L8025ZMC-15G *8SON(ISP)   | MX25L8025ZMI *8SON(ISP)       |
| MX25L8025ZMI-15G *8SON(ISP)    | MX25L8035EM2I *8SOP(ISP)      | MX25L8036DM2C *8SOP(ISP)      | MX25L8036EM2I *8SOP(ISP)      |
| MX25L8073EM2 *8SOP(ISP)        | MX25U1001E (ISP)              | MX25U12835FM *16SOIC(ISP)     | MX25U12835FZ2 *8MLP(ISP)      |
| MX25U12835FZNI *8SON(ISP)      | MX25U12835FZNI *8SON(ISP)     | MX25U12839FM *16SOIC(ISP)     | MX25U12839FZNI *8SON(ISP)     |
| MX25U1606E (ISP)               | MX25U1635EM1I-10G *8SO(ISP)   | MX25U1635EM2I-10G *8SOP(ISP)  | MX25U1635EZN-10G *8WSON(ISP)  |
| MX25U1635EZUI-10G *8USON(ISP)  | MX25U1635FM2I-10G *8SOP(ISP)  | MX25U1635FZNI-10G *8WSON(ISP) | MX25U1639E *8SOP(ISP)         |
| MX25U25639FZ4 *8SON(ISP)       | MX25U3235EM1I-10G *8SOP(ISP)  | MX25U3235EM2I-10G *8SOP(ISP)  | MX25U3235EZN-10G *8WSON(ISP)  |
| MX25U3235EZUI-10G *8USON(ISP)  | MX25U3239E(ISP)               | MX25U4033EM1I *8SO(ISP)       | MX25U4033EZN *8WSON(ISP)      |
| MX25U4033EZUI *8USON(ISP)      | MX25U4035MI *8SO(ISP)         | MX25U4035ZNI *8SON(ISP)       | MX25U4035ZUI *8DFN(ISP)       |
| MX25U5121E (ISP)               | MX25U6435EZN *8SON(ISP)       | MX25U6435FM2 *8SO(ISP)        | MX25U6435FZNI *8SON(ISP)      |
| MX25U6439F (ISP)               | MX25U8033EM1I-10G *8SO(ISP)   | MX25U8033EZN-10G *8WSON(ISP)  | MX25U8033EZUI-10G *8USON(ISP) |
| MX25U8035EM1I-10G *8SO(ISP)    | MX25U8035EM2I-10G *8SOP(ISP)  | MX25U8035EZN-10G *8WSON(ISP)  | MX25U8035EZUI-10G *8USON(ISP) |
| MX25U8035MI1 *8SO(ISP)         | MX25U8035M2I *8SO(ISP)        | MX25U8035ZNI *8SON(ISP)       | MX25U8035ZUI *8DFN(ISP)       |
| MX25V1006EMI *8SOP(ISP)        | MX25V1006EO *8SSOP(ISP)       | MX25V1006EZUI *8QFN(ISP)      | MX25V2006EM1 *8SO(ISP)        |
| MX25V8006EZN *8SON(ISP)        | MX25V4005MI *8SOP(ISP)        | MX25V4006EM1 *8SO(ISP)        | MX25V4006EZN *8SON(ISP)       |
| MX25V4035MI *8SO(ISP)          | MX25V5121EM *8SOP(ISP)        | MX25V5121EO *8SSOP(ISP)       | MX25V512CO *8SSP(ISP)         |
| MX25V512CZU *8DFN(ISP)         | MX25V512EO *8SSOP(ISP)        | MX25V512EZU *8DFN(ISP)        | MX25V512MI *8SOP(ISP)         |
| MX25V512ZU *8DFN(ISP)          | MX25V8005MI *8SOP(ISP)        | MX25V8005MZ *8SOP(ISP)        | MX25V8005ZN *8SON(ISP)        |
| MX25V8006EMI *8SO(ISP)         | MX25V8006EZN *8SON(ISP)       | MX25V8035MI *8SO(ISP)         | MX25V8035MI *8SON(ISP)        |
| MX25V8035ZN *8SON(ISP)         | MX66L1G45GMI *16SOIC(ISP)     | MX66L51235FMI *16SOIC(ISP)    | MX66L51235FXDI *24BGA(ISP)    |
| MX66L51235FZ2I *8WSON(ISP)     | MX66U51235FMI *16SOIC(ISP)    | MX66U51235FXDI *24BGA(ISP)    | MX66U51235FZ4I *8WSON(ISP)    |

## MAXCOM

SPROM

SPROM

|                    |                      |                      |                |
|--------------------|----------------------|----------------------|----------------|
| MAX24A08 (ISP)     | MAX24A08 *8SO(ISP)   | MAX24A08 *8SSOP(ISP) | MAX24A16 (ISP) |
| MAX24A16 *8SO(ISP) | MAX24A16 *8SSOP(ISP) |                      |                |

## MAXIM

SPROM

MPU

SPROM

|                      |                     |                   |
|----------------------|---------------------|-------------------|
| DS1086LU *8MSOP@ISP@ | DS1086U *8MSOP@ISP@ | DS1086Z *8SO@ISP@ |
|----------------------|---------------------|-------------------|

MPU

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ZLF645E0H2032G *20SSOP(ISP) | ZLF645E0H2064G *20SSOP(ISP) | ZLF645E0H2832G *28SSOP(ISP) | ZLF645E0H2864G *28SSOP(ISP) |
| ZLF645E0H4832G *48SSOP(ISP) | ZLF645E0H4864G *48SSOP(ISP) | ZLF645E0P2032G (ISP)        | ZLF645E0P2064G (ISP)        |



|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ZLF645E0P2832G (ISP)        | ZLF645E0P2864G (ISP)        | ZLF645E0Q2032G *20QFN(ISP)  | ZLF645E0Q2064G *20QFN(ISP)  |
| ZLF645E0S2032G *20SOIC(ISP) | ZLF645E0S2064G *20SOIC(ISP) | ZLF645E0S2832G *28SOIC(ISP) | ZLF645E0S2864G *28SOIC(ISP) |
| ZLF645S0H2032G *20SSOP(ISP) | ZLF645S0H2064G *20SSOP(ISP) | ZLF645S0H2832G *28SSOP(ISP) | ZLF645S0H2864G *28SSOP(ISP) |
| ZLF645S0H4832G *48SSOP(ISP) | ZLF645S0H4864G *48SSOP(ISP) | ZLF645S0P2032G (ISP)        | ZLF645S0P2064G (ISP)        |
| ZLF645S0P2832G (ISP)        | ZLF645S0P2864G (ISP)        | ZLF645S0Q2032G *20QFN(ISP)  | ZLF645S0Q2064G *20QFN(ISP)  |
| ZLF645S0S2032G *20SOIC(ISP) | ZLF645S0S2064G *20SOIC(ISP) | ZLF645S0S2832G *28SOIC(ISP) | ZLF645S0S2864G *28SOIC(ISP) |

## MYSON

SPROM  
SPROM

|             |               |               |                |
|-------------|---------------|---------------|----------------|
| 24LC08(ISP) | MTV24C08(ISP) | MTV24C16(ISP) | MTV24LC16(ISP) |
|-------------|---------------|---------------|----------------|

## MY-MS

SPROM  
SPROM

|                 |                       |                |                      |
|-----------------|-----------------------|----------------|----------------------|
| MM24C01-3(ISP)  | MM24C02-3(ISP)        | MM24C04-3(ISP) | MM24C08-2(ISP)       |
| MM24C08-3(ISP)  | MM24C16-2(ISP)        | MM24C16-3(ISP) | MM24C32-2(ISP)       |
| MM24C32-3(ISP)  | MM24C64-2(ISP)        | MM24C64-3(ISP) | MM25C32-2(ISP)       |
| MM25C32-3(ISP)  | MM25C64-2(ISP)        | MM25C64-3(ISP) | MM93C46-3G *8SO(ISP) |
| MM93C56-3G(ISP) | MM93C66-3GR *8SO(ISP) |                |                      |

## MSHINE

SPROM  
SPROM

|                    |                    |
|--------------------|--------------------|
| MS25X16 *8SOP(ISP) | MS25X32 *8SOP(ISP) |
|--------------------|--------------------|

## M-SQUARE

MPU  
MPU

|                   |                     |
|-------------------|---------------------|
| MS8951 *44PL(ISP) | MS8951 *48TQFP(ISP) |
|-------------------|---------------------|

## NORDIC

MPU  
MPU

|                                     |                                |                                |                                 |
|-------------------------------------|--------------------------------|--------------------------------|---------------------------------|
| nRF24LE1 *QFN24 (ISP)               | nRF24LE1 *QFN32 (ISP)          | nRF24LE1 *QFN48 (ISP)          | nRF24LE1D *QFN24 (ISP)          |
| nRF24LE1E *QFN32 (ISP)              | nRF24LE1F *QFN48 (ISP)         | nRF24LE1-F16Q24-R *QFN24 (ISP) | nRF24LE1-F16Q24-R7 *QFN24 (ISP) |
| nRF24LE1-F16Q24-SAMPLE *QFN24 (ISP) | nRF24LE1-F16Q24-T *QFN24 (ISP) | nRF24LE1-F16Q32-R *QFN32 (ISP) | nRF24LE1-F16Q32-R7 *QFN32 (ISP) |
| nRF24LE1-F16Q32-SAMPLE *QFN32 (ISP) | nRF24LE1-F16Q32-T *QFN32 (ISP) | nRF24LE1-F16Q48-R *QFN48 (ISP) | nRF24LE1-F16Q48-R7 *QFN48 (ISP) |
| nRF24LE1-F16Q48-SAMPLE *QFN48 (ISP) | nRF24LE1-F16Q48-T *QFN48 (ISP) | nRF24LE1G *QFN32 (ISP)         | nRF24LE1H *QFN48 (ISP)          |
| nRF24LE1-O17 *QFN24 (ISP)           | nRF24LE1-O17 *QFN32 (ISP)      | nRF24LE1-O17 *QFN48 (ISP)      | nRF24LU1P *QFN32 (ISP)          |
| nRF24LU1P16 *QFN32 (ISP)            |                                |                                |                                 |

## NIK Microelectr.

SPROM  
SPROM

|                  |             |
|------------------|-------------|
| 24LC02 *8SO(ISP) | 24LC02(ISP) |
|------------------|-------------|

## NEC

SPROM  
SPROM

MPU

|                     |              |
|---------------------|--------------|
| upD6252 *8SOP (ISP) | upD6252(ISP) |
|---------------------|--------------|

## MPU

|                              |                               |                             |                            |
|------------------------------|-------------------------------|-----------------------------|----------------------------|
| uPD70F3333GC (ISP)           | uPD70F3334GC (ISP)            | uPD70F3335GC (ISP)          | uPD70F3336GC (ISP)         |
| uPD70F3340GC (ISP)           | uPD70F3341GC (ISP)            | uPD70F3342GC (ISP)          | uPD70F3343GC (ISP)         |
| uPD70F3344GJ (ISP)           | uPD70F3345GJ (ISP)            | uPD70F3346GJ (ISP)          | uPD70F3347GJ (ISP)         |
| uPD70F3348GJ (ISP)           | uPD70F3350GC (ISP)            | uPD70F3351GC (ISP)          | uPD70F3352GC (ISP)         |
| uPD70F3353GC (ISP)           | uPD70F3354GJ (ISP)            | uPD70F3355GJ (ISP)          | uPD70F3356GJ (ISP)         |
| uPD70F3357GJ (ISP)           | uPD70F3358GJ (ISP)            | uPD70F3364GJ (ISP)          | uPD70F3365GJ (ISP)         |
| uPD70F3366GJ (ISP)           | uPD70F3367GJ (ISP)            | uPD70F3368GJ (ISP)          | uPD70F0034ACW(ISP)         |
| UPD78F0034AGB(ISP)           | UPD78F0034AGC-8BS(ISP)        | UPD78F0034AGC-AB8(ISP)      | UPD78F0034AGK(ISP)         |
| UPD78F0034AYCW(ISP)          | UPD78F0034AYGB(ISP)           | UPD78F0034AYGC-8BS(ISP)     | UPD78F0034AYGC-AB8(ISP)    |
| UPD78F0034AYGK(ISP)          | UPD78F0034BGB(ISP)            | UPD78F0034BGC-8BS(ISP)      | UPD78F0034BGK(ISP)         |
| UPD78F0034BYGB(ISP)          | UPD78F0034BYGC-8BS(ISP)       | UPD78F0034BYGK(ISP)         | UPD78F0034CW(ISP)          |
| UPD78F0034GC(ISP)            | UPD78F0034GK(ISP)             | UPD78F0034YCW(ISP)          | UPD78F0034YGC(ISP)         |
| UPD78F0034YGK(ISP)           | UPD78F0078GC-8BS(ISP)         | UPD78F0078GC-8BS-A(ISP)     | UPD78F0078GC-AB8(ISP)      |
| UPD78F0078GC-AB8-A(ISP)      | UPD78F0078GK-9ET(ISP)         | UPD78F0078GK-9ET-A(ISP)     | UPD78F0078YGC-8BS(ISP)     |
| UPD78F0078YGC-8BS-A(ISP)     | UPD78F0078YGC-AB8(ISP)        | UPD78F0078YGC-AB8-A(ISP)    | UPD78F0078YGC-9ET(ISP)     |
| UPD78F0078YGK-9ET-A(ISP)     | UPD78F0103M1MC(A)(ISP)        | UPD78F0103M1MC(A1)(ISP)     | UPD78F0103M1MC(ISP)        |
| UPD78F0103M2MC(A)(ISP)       | UPD78F0103M2MC(A1)(ISP)       | UPD78F0103M2MC(ISP)         | UPD78F0103M3MC(A)(ISP)     |
| UPD78F0103M3MC(ISP)          | UPD78F0103M4MC(A)(ISP)        | UPD78F0103M4MC(ISP)         | UPD78F0103M5MC(A)(ISP)     |
| UPD78F0103M5MC(A1)(ISP)      | UPD78F0103M5MC(ISP)           | UPD78F0103M6MC(A)(ISP)      | UPD78F0103M6MC(A1)(ISP)    |
| UPD78F0134M1GB(ISP)          | UPD78F0134M1GB(A)-8EU(ISP)    | UPD78F0134M1GB(A1)-8EU(ISP) | UPD78F0134M1GB-8EU(ISP)    |
| UPD78F0134M1GB-8EU-A(ISP)    | UPD78F0134M1GC(A)-8BS(ISP)    | UPD78F0134M1GC(A1)-8BS(ISP) | UPD78F0134M1GC-8BS(ISP)    |
| UPD78F0134M1GC-8BS-A(ISP)    | UPD78F0134M1GK(A)-9ET(ISP)    | UPD78F0134M1GK(A1)-9ET(ISP) | UPD78F0134M1GK-9ET(ISP)    |
| UPD78F0134M1GK-9ET-A(ISP)    | UPD78F0134M2GB(A)-8EU(ISP)    | UPD78F0134M2GB(A1)-8EU(ISP) | UPD78F0134M2GB-8EU(ISP)    |
| UPD78F0134M2GB-8EU-A(ISP)    | UPD78F0134M2GC(A)-8BS(ISP)    | UPD78F0134M2GC(A1)-8BS(ISP) | UPD78F0134M2GC-8BS(ISP)    |
| UPD78F0134M2GC-8BS-A(ISP)    | UPD78F0134M2GK(A)-9ET(ISP)    | UPD78F0134M2GK(A1)-9ET(ISP) | UPD78F0134M2GK-8BS(ISP)    |
| UPD78F0134M2GK-9ET-A(ISP)    | UPD78F0134M3GB(A)-8EU(ISP)    | UPD78F0134M3GB-8EU(ISP)     | UPD78F0134M3GB-8EU-A(ISP)  |
| UPD78F0134M3GC(A)-8BS(ISP)   | UPD78F0134M3GC-8BS(ISP)       | UPD78F0134M3GC-8BS-A(ISP)   | UPD78F0134M3GK(A)-9ET(ISP) |
| UPD78F0134M3GK-9ET(ISP)      | UPD78F0134M3GK-9ET-A(ASP)     | UPD78F0134M4GB(A)-8EU(ISP)  | UPD78F0134M4GB-8EU(ISP)    |
| UPD78F0134M4GB-8EU-A(ASP)    | UPD78F0134M4GC(A)-8BS(ISP)    | UPD78F0134M4GC-8BS(ISP)     | UPD78F0134M4GC-8BS-A(ASP)  |
| UPD78F0134M4GK(A)-9ET(ISP)   | UPD78F0134M4GK-9ET(ISP)       | UPD78F0134M4GK-9ET-A(ASP)   | UPD78F0134M5GB(A)-8EU(ISP) |
| UPD78F0134M5GB(A1)-8EU(ISP)  | UPD78F0134M5GB-8EU(ISP)       | UPD78F0134M5GB-8EU-A(ASP)   | UPD78F0134M5GC(A)-8BS(ISP) |
| UPD78F0134M5GC(A1)-8BS(ISP)  | UPD78F0134M5GC-8BS(ISP)       | UPD78F0134M5GC-8BS-A(ASP)   | UPD78F0134M5GK(A)-9ET(ISP) |
| UPD78F0134M5GK(A1)-9ET(ISP)  | UPD78F0134M5GK-9ET(ISP)       | UPD78F0134M5GK-9ET-A(ASP)   | UPD78F0134M6GB(A)-8EU(ISP) |
| UPD78F0134M6GB(A1)-8EU(ISP)  | UPD78F0134M6GB-8EU(ISP)       | UPD78F0134M6GB-8EU-A(ASP)   | UPD78F0134M6GC(A)-8BS(ISP) |
| UPD78F0134M6GC(A1)-8BS(ISP)  | UPD78F0134M6GC-8BS(ISP)       | UPD78F0134M6GC-8BS-A(ASP)   | UPD78F0134M6GK(A)-9ET(ISP) |
| UPD78F0134M6GK(A1)-9ET(ISP)  | UPD78F0134M6GK-9ET(ISP)       | UPD78F0134M6GK-9ET-A(ASP)   | UPD78F0138M1GB(A)-8EU(ISP) |
| UPD78F0138M1GB(A1)-8EU(ISP)  | UPD78F0138M1GB-8EU(ISP)       | UPD78F0138M1GB-8EU-A(ASP)   | UPD78F0138M1GC(A)-8BS(ISP) |
| UPD78F0138M1GC(A1)-8BS(ISP)  | UPD78F0138M1GC-8BS(ASP)       | UPD78F0138M1GC-8BS-A(ASP)   | UPD78F0138M1GK(A)-9ET(ISP) |
| UPD78F0138M1GK(A1)-9ET(ISP)  | UPD78F0138M1GK-9ET(ISP)       | UPD78F0138M1GK-9ET-A(ASP)   | UPD78F0138M2GB(A)-8EU(ISP) |
| UPD78F0138M2GB(A1)-8EU(ISP)  | UPD78F0138M2GB-8EU(ISP)       | UPD78F0138M2GB-8EU-A(ASP)   | UPD78F0138M2GC(A)-8BS(ISP) |
| UPD78F0138M2GC(A1)-8BS(ISP)  | UPD78F0138M2GC-8BS(ASP)       | UPD78F0138M2GC-8BS-A(ASP)   | UPD78F0138M2GK(A)-9ET(ISP) |
| UPD78F0138M2GK(A1)-9ET(ISP)  | UPD78F0138M2GK-9ET(ISP)       | UPD78F0138M2GK-9ET-A(ASP)   | UPD78F0138M3GB(A)-8EU(ISP) |
| UPD78F0138M3GB-8EU(ASP)      | UPD78F0138M3GB-8EU-A(ASP)     | UPD78F0138M3GC(A)-8BS(ASP)  | UPD78F0138M3GC-8BS(ASP)    |
| UPD78F0138M3GC-8BS-A(ASP)    | UPD78F0138M3GK(A)-9ET(ASP)    | UPD78F0138M3GK-9ET(ASP)     | UPD78F0138M3GK-9ET-A(ASP)  |
| UPD78F0138M4GB(A)-8EU(ASP)   | UPD78F0138M4GB-8EU(ASP)       | UPD78F0138M4GB-8EU-A(ASP)   | UPD78F0138M4GC(A)-8BS(ASP) |
| UPD78F0138M4GC-8BS(ASP)      | UPD78F0138M4GC-8BS-A(ASP)     | UPD78F0138M4GK(A)-9ET(ASP)  | UPD78F0138M4GK-9ET(ASP)    |
| UPD78F0138M4GK-9ET-A(ASP)    | UPD78F0138M5GB(A)-8EU(ASP)    | UPD78F0138M5GB(A1)-8EU(ASP) | UPD78F0138M5GB-8EU(ASP)    |
| UPD78F0138M5GB-8EU-A(ASP)    | UPD78F0138M5GC(A)-8BS(ASP)    | UPD78F0138M5GC(A1)-8BS(ASP) | UPD78F0138M5GC-8BS(ASP)    |
| UPD78F0138M5GC-8BS-A(ASP)    | UPD78F0138M5GK(A)-9ET(ASP)    | UPD78F0138M5GK(A1)-9ET(ASP) | UPD78F0138M5GK-9ET(ASP)    |
| UPD78F0138M5GK-9ET-A(ASP)    | UPD78F0138M6GB(A)-8EU(ASP)    | UPD78F0138M6GB(A1)-8EU(ASP) | UPD78F0138M6GB-8EU(ASP)    |
| UPD78F0138M6GB-8EU-A(ASP)    | UPD78F0138M6GC(A)-8BS(ASP)    | UPD78F0138M6GC(A1)-8BS(ASP) | UPD78F0138M6GC-8BS(ASP)    |
| UPD78F0138M6GC-8BS-A(ASP)    | UPD78F0138M6GK(A)-9ET(ASP)    | UPD78F0138M6GK(A1)-9ET(ASP) | UPD78F0138M6GK-9ET(ASP)    |
| UPD78F0138M6GK-9ET-A(ASP)    | uPD78F0500FC (ISP)            | uPD78F0500MC *30SSOP (ISP)  | uPD78F0501FC (ISP)         |
| uPD78F0501MC *30SSOP (ISP)   | uPD78F0502FC (ISP)            | uPD78F0502MC *30SSOP (ISP)  | uPD78F0503DFC (ISP)        |
| uPD78F0503DMC *30SSOP (ISP)  | uPD78F0503FC (ISP)            | uPD78F0503MC *30SSOP (ISP)  | uPD78F0511GA *48QFP (ISP)  |
| uPD78F0511GB (ISP)           | uPD78F0511MC *38SSOP (ISP)    | uPD78F0512GA *48QFP (ISP)   | uPD78F0512GB *44QFP (ISP)  |
| uPD78F0512MC *38SSOP (ISP)   | uPD78F0513DGB *44QFP (ISP)    | uPD78F0513DMC *38SSOP (ISP) | uPD78F0513GA *48QFP (ISP)  |
| uPD78F0513GA(A) *48QFP (ISP) | uPD78F0513GB *44QFP (ISP)     | uPD78F0513MC *38SSOP (ISP)  | uPD78F0514GA *48QFP (ISP)  |
| uPD78F0514GA(A) *48QFP (ISP) | uPD78F0514GA(A2) *48QFP (ISP) | uPD78F0515DGA *48QFP (ISP)  | uPD78F0515GA *48QFP (ISP)  |
| uPD78F0515GA(A) *48QFP (ISP) | uPD78F0515GA(A2) *48QFP (ISP) | uPD78F0521GB (ISP)          | uPD78F0521GB(A) (ISP)      |
| uPD78F0521GB(A2) (ISP)       | uPD78F0522GB (ISP)            | uPD78F0522GB(A) (ISP)       | uPD78F0522GB(A2) (ISP)     |
| uPD78F0523GB (ISP)           | uPD78F0523GB(A) (ISP)         | uPD78F0523GB(A2) (ISP)      | uPD78F0524GB (ISP)         |
| uPD78F0524GB(A) (ISP)        | uPD78F0524GB(A2) (ISP)        | uPD78F0525GB (ISP)          | uPD78F0525GB(A) (ISP)      |
| uPD78F0525GB(A2) (ISP)       | uPD78F0526GB (ISP)            | uPD78F0526GB(A) (ISP)       | uPD78F0526GB(A2) (ISP)     |
| uPD78F0527GB (ISP)           | uPD78F0527GB(A) (ISP)         | uPD78F0527GB(A2) (ISP)      | uPD78F0531FC (ISP)         |
| uPD78F0531GA (ISP)           | uPD78F0531GB (ISP)            | uPD78F0531GB(A) (ISP)       | uPD78F0531GB(A2) (ISP)     |
| uPD78F0531GC (ISP)           | uPD78F0531GC(A) (ISP)         | uPD78F0531GC(A2) (ISP)      | uPD78F0531GK (ISP)         |
| uPD78F0531GK(A) (ISP)        | uPD78F0531GK(A2) (ISP)        | uPD78F0532FC (ASP)          | uPD78F0532GA (ISP)         |
| uPD78F0532GB (ISP)           | uPD78F0532GB(A) (ISP)         | uPD78F0532GB(A2) (ISP)      | uPD78F0532GC (ISP)         |
| uPD78F0532GC(A) (ISP)        | uPD78F0532GC(A2) (ISP)        | uPD78F0532GK (ISP)          | uPD78F0532GK(A) (ISP)      |
| uPD78F0532GK(A2) (ISP)       | uPD78F0533FC (ISP)            | uPD78F0533GA (ISP)          | uPD78F0533GB (ISP)         |
| uPD78F0533GB(A) (ISP)        | uPD78F0533GB(A2) (ISP)        | uPD78F0533GC (ISP)          | uPD78F0533GC(A) (ISP)      |
| uPD78F0533GC(A2) (ISP)       | uPD78F0533GK (ISP)            | uPD78F0533GK(A) (ISP)       | uPD78F0533GK(A2) (ISP)     |
| uPD78F0534FC (ISP)           | uPD78F0534GA (ISP)            | uPD78F0534GB (ISP)          | uPD78F0534GB(A) (ISP)      |
| uPD78F0534GB(A2) (ISP)       | uPD78F0534GC (ISP)            | uPD78F0534GC(A) (ISP)       | uPD78F0534GC(A2) (ISP)     |
| uPD78F0534GK (ISP)           | uPD78F0534GK(A) (ISP)         | uPD78F0534GK(A2) (ISP)      | uPD78F0535FC (ISP)         |
| uPD78F0535GA (ISP)           | uPD78F0535GB (ISP)            | uPD78F0535GB(A) (ISP)       | uPD78F0535GB(A2) (ISP)     |
| uPD78F0535GC (ISP)           | uPD78F0535GC(A) (ISP)         | uPD78F0535GC(A2) (ISP)      | uPD78F0535GK (ISP)         |
| uPD78F0535GK(A) (ISP)        | uPD78F0535GK(A2) (ISP)        | uPD78F0536FC (ISP)          | uPD78F0536GA (ISP)         |
| uPD78F0536GB (ISP)           | uPD78F0536GB(A) (ISP)         | uPD78F0536GB(A2) (ISP)      | uPD78F0536GC (ISP)         |
| uPD78F0536GC(A) (ISP)        | uPD78F0536GC(A2) (ISP)        | uPD78F0536GK (ISP)          | uPD78F0536GK(A) (ISP)      |
| uPD78F0536GK(A2) (ISP)       | uPD78F0537DFC (ISP)           | uPD78F0537DGA (ISP)         | uPD78F0537DGB (ISP)        |

|                        |                          |                            |                            |
|------------------------|--------------------------|----------------------------|----------------------------|
| uPD78F0537DGC (ISP)    | uPD78F0537DGC (ISP)      | uPD78F0537FC (ISP)         | uPD78F0537GA (ISP)         |
| uPD78F0537GB (ISP)     | uPD78F0537GB(A) (ISP)    | uPD78F0537GB(A2) (ISP)     | uPD78F0537GC (ISP)         |
| uPD78F0537GC(A) (ISP)  | uPD78F0537GC(A2) (ISP)   | uPD78F0537GK (ISP)         | uPD78F0537GK(A) (ISP)      |
| uPD78F0537GK(A2) (ISP) | uPD78F0544GC (ISP)       | uPD78F0544GC(A) (ISP)      | uPD78F0544GC(A2) (ISP)     |
| uPD78F0544GK (ISP)     | uPD78F0544GK(A) (ISP)    | uPD78F0544GK(A2) (ISP)     | uPD78F0545GC (ISP)         |
| uPD78F0545GC(A) (ISP)  | uPD78F0545GC(A2) (ISP)   | uPD78F0545GK (ISP)         | uPD78F0545GK(A) (ISP)      |
| uPD78F0545GK(A2) (ISP) | uPD78F0546GC (ISP)       | uPD78F0546GC(A) (ISP)      | uPD78F0546GC(A2) (ISP)     |
| uPD78F0546GK (ISP)     | uPD78F0546GK(A) (ISP)    | uPD78F0546GK(A2) (ISP)     | uPD78F0547DGC (ISP)        |
| uPD78F0547DGC (ISP)    | uPD78F0547GC (ISP)       | uPD78F0547GC(A) (ISP)      | uPD78F0547GC(A2) (ISP)     |
| uPD78F0547GK (ISP)     | uPD78F0547GK(A) (ISP)    | uPD78F0547GK(A2) (ISP)     | UPD78F0828AGC(A)(ISP)      |
| UPD78F0828B(ISP)       | UPD78F0988ACW(ISP)       | UPD78F0988ACW-A(ISP)       | UPD78F0988AGC(A)-AB8(ISP)  |
| UPD78F0988AGC-8BS(ISP) | UPD78F0988AGC-8BS-S(ISP) | UPD78F0988AGC-AB8(ISP)     | UPD78F0988AGC-AB8-A(ISP)   |
| UPD78F9026ACU(ISP)     | UPD78F9026AGB(ISP)       | UPD78F9046GB-8ES(ISP)      | UPD78F9046GB-8ES-A(ISP)    |
| UPD78F9076M(ISP)       | UPD78F9088M(ISP)         | UPD78F9116AGS *28SOIC(ISP) | UPD78F9116AGS *30SSOP(ISP) |
| UPD78F9116AGS(ISP)     | UPD78F9116CT(ISP)        | UPD78F9116GS(ISP)          | UPD78F9136A(ISP)           |
| UPD78F9136B(ISP)       | UPD78F9136CT(ISP)        | UPD78F9136GS(ISP)          | UPD78F9177GB(ISP)          |
| UPD78F9177YGA(ISP)     | UPD78F9177YGB(ISP)       | UPD78F9189CT(ISP)          | uPD78F9200MA (ISP)         |
| uPD78F9201MA (ISP)     | uPD78F9202MA (ISP)       | uPD78F9210CS (ISP)         | uPD78F9210FH (ISP)         |
| uPD78F9210GR (ISP)     | uPD78F9211CS (ISP)       | uPD78F9211FH (ISP)         | uPD78F9211GR (ISP)         |
| uPD78F9212CS (ISP)     | uPD78F9212FH (ISP)       | uPD78F9212GR (ISP)         | uPD78F9221MC (ISP)         |
| uPD78F9221MC(A) (ISP)  | uPD78F9221MC(A2) (ISP)   | UPD78F9222CS (ISP)         | UPD78F9222CX (ISP)         |
| uPD78F9222MC (ISP)     | uPD78F9222MC(A) (ISP)    | uPD78F9222MC(A2) (ISP)     | uPD78F9232CS (ISP)         |
| uPD78F9232MC (ISP)     | uPD78F9234CS (ISP)       | uPD78F9234MC (ISP)         | UPD78F9481AGC(ISP)         |
| UPD78F9481AGK(ISP)     | UPD78F9801GB-8ES(ISP)    | UPD78F9801GB-8ES-A(ISP)    |                            |

## NEXFLASH

### SPROM SPROM

|                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|
| NX25B40 *8SO(ISP)         | NX25B40A *8SO(ISP)        | NX25B40VN *8SO(ISP)       | NX25B40VP *8MLP(ISP)      |
| NX25P10 *8SO(ISP)         | NX25P10V *8SO(ISP)        | NX25P10VN *8SO(ISP)       | NX25P10VP *8MLP(ISP)      |
| NX25P16 *8SOP(ISP)        | NX25P16V *8SOP(ISP)       | NX25P16VE *8MLP(ISP)      | NX25P16VP *8MLP(ISP)      |
| NX25P16VS *8SOP(ISP)      | NX25P20 *8SO(ISP)         | NX25P20V *8SO(ISP)        | NX25P20VN *8SO(ISP)       |
| NX25P20VP *8MLP(ISP)      | NX25P32 *8SOP(ISP)        | NX25P32V *8SOP(ISP)       | NX25P32VE *8MLP(ISP)      |
| NX25P32VP *8MLP(ISP)      | NX25P32VS *8SOP(ISP)      | NX25P40 *8SO(ISP)         | NX25P40V *8SO(ISP)        |
| NX25P40VN *8SO(ISP)       | NX25P40VP *8MLP(ISP)      | NX25P64 *8SOP(ISP)        | NX25P64V *8SOP(ISP)       |
| NX25P80 *8SOP(ISP)        | NX25P80V *8SOP(ISP)       | NX25P80VE *8MLP(ISP)      | NX25P80VP *8MLP(ISP)      |
| NX25P80VS *8SOP(ISP)      | NX25Q16V *8SOP(ISP)       | NX25Q32BVAAG (ISP)        | NX25Q32BVAAP (ISP)        |
| NX25Q32BVAG *8SON(ISP)    | NX25Q32BVAG *8WSOP(ISP)   | NX25Q32BVAIG (ISP)        | NX25Q32BVAIP (ISP)        |
| NX25Q32BVAP *8SON(ISP)    | NX25Q32BVAP *8WSON(ISP)   | NX25Q32BVDAAG (ISP)       | NX25Q32BVDAAP (ISP)       |
| NX25Q32BVDAIG (ISP)       | NX25Q32BVDAIP (ISP)       | NX25Q32BVFAG *16SOP(ISP)  | NX25Q32BVFAP *16SOP(ISP)  |
| NX25Q32BVFIG *16SOP(ISP)  | NX25Q32BVFIP *16SOP(ISP)  | NX25Q32BVG *8SON(ISP)     | NX25Q32BVG *8WSOP(ISP)    |
| NX25Q32BVIP *8SON(ISP)    | NX25Q32BVIP *8WSON(ISP)   | NX25Q32BVSAG *8SOP(ISP)   | NX25Q32BVSAP *8SOP(ISP)   |
| NX25Q32BVSFAG *16SOP(ISP) | NX25Q32BVSFAP *16SOP(ISP) | NX25Q32BVSFIG *16SOP(ISP) | NX25Q32BVSFIP *16SOP(ISP) |
| NX25Q32BVSIG *8SOP(ISP)   | NX25Q32BVSSIP *8SOP(ISP)  | NX25Q32BVSSAG *8SOP(ISP)  | NX25Q32BVSSAP *8SOP(ISP)  |
| NX25Q32BVSSIG *8SOP(ISP)  | NX25Q32BVSSIP *8SOP(ISP)  | NX25Q32BVZEAG *8WSON(ISP) | NX25Q32BVZEAP *8WSON(ISP) |
| NX25Q32BVZEIG *8WSON(ISP) | NX25Q32BVZEIP *8WSON(ISP) | NX25Q32BVZPAG *8SOP(ISP)  | NX25Q32BVZPAP *8SOP(ISP)  |
| NX25Q32BVZPIG *8SOP(ISP)  | NX25Q32BVZPIP *8SOP(ISP)  | NX25Q32V *8SOP(ISP)       | NX25Q64V *8SOP(ISP)       |
| NX25X10AVAIZ (ISP)        | NX25X10AVDAIZ (ISP)       | NX25X10AVIG *8SON(ISP)    | NX25X10AVNIG *8SO(ISP)    |
| NX25X10AVSIG *8SO(ISP)    | NX25X10AVSNIG *8SO(ISP)   | NX25X10AVSSIG *8SO(ISP)   | NX25X10AVZPIG *8SON(ISP)  |
| NX25X10BVAIG (ISP)        | NX25X10BVAIZ (ISP)        | NX25X10BVDAIG (ISP)       | NX25X10BVDAIZ (ISP)       |
| NX25X10BVIG *8SON(ISP)    | NX25X10BVNIG *8SO(ISP)    | NX25X10BVNIG *8SOP(ISP)   | NX25X10BVSIG *8SO(ISP)    |
| NX25X10BVSIG *8SOP(ISP)   | NX25X10BVSNIG *8SO(ISP)   | NX25X10BVSNIG *8SOP(ISP)  | NX25X10BVSSIG *8SO(ISP)   |
| NX25X10BVSSIG *8SOP(ISP)  | NX25X10BVZPIG *8SON(ISP)  | NX25X10L *8SO(ISP)        | NX25X10L(ISP)             |
| NX25X10V *8SO(ISP)        | NX25X10V(ISP)             | NX25X16ALDA (ISP)         | NX25X16ALSF *16SOP(ISP)   |
| NX25X16ALSN *8SO(ISP)     | NX25X16ALSS *8SOP(ISP)    | NX25X16ALZP *8SON(ISP)    | NX25X16AVDA (ISP)         |
| NX25X16AVSF *16SOP(ISP)   | NX25X16AVSN *8SO(ISP)     | NX25X16AVSS *8SOP(ISP)    | NX25X16AVZP *8SON(ISP)    |
| NX25X16V *8SOP(ISP)       | NX25X16VDA (ISP)          | NX25X16VSF *16SOP(ISP)    | NX25X16VSS *8SOP(ISP)     |
| NX25X16VZP *8SON(ISP)     | NX25X20AV *8SON(ISP)      | NX25X20AVA (ISP)          | NX25X20AVDA (ISP)         |
| NX25X20AVN *8SO(ISP)      | NX25X20AVS *8SOP(ISP)     | NX25X20AVSN *8SO(ISP)     | NX25X20AVSS *8SOP(ISP)    |
| NX25X20AVZP *8SON(ISP)    | NX25X20BVA (ISP)          | NX25X20BVDA (ISP)         | NX25X20BVG *8SON(ISP)     |
| NX25X20BVN *8SO(ISP)      | NX25X20BVS *8SOP(ISP)     | NX25X20BVSN *8SOP(ISP)    | NX25X20BVSS *8SOP(ISP)    |
| NX25X20BVZPIG *8SON(ISP)  | NX25X20L *8SO(ISP)        | NX25X20L(ISP)             | NX25X20V *8SO(ISP)        |
| NX25X20V(ISP)             | NX25X32V *8SOP(ISP)       | NX25X32VDA (ISP)          | NX25X32VSF *16SOP(ISP)    |
| NX25X32VSS *8DFN(ISP)     | NX25X32VSS *8SOP(ISP)     | NX25X40AV *8SON(ISP)      | NX25X40AVA (ISP)          |
| NX25X40AVDA (ISP)         | NX25X40AVN *8SO(ISP)      | NX25X40AVS *8SOP(ISP)     | NX25X40AVSN *8SO(ISP)     |
| NX25X40AVSS *8SOP(ISP)    | NX25X40AVZP *8SON(ISP)    | NX25X40BV *8SON (ISP)     | NX25X40BV *8SON(ISP)      |
| NX25X40BVA (ISP)          | NX25X40BVDA (ISP)         | NX25X40BVN *8SOP (ISP)    | NX25X40BVS *8SOP (ISP)    |
| NX25X40BVSN *8SOP (ISP)   | NX25X40BVSS *8SOP(ISP)    | NX25X40BVZP *8SON(ISP)    | NX25X40L *8SO(ISP)        |
| NX25X40L(ISP)             | NX25X40V *8SO(ISP)        | NX25X40V(ISP)             | NX25X64 *8SOP(ISP)        |
| NX25X64V *8SOP(ISP)       | NX25X64VDA (ISP)          | NX25X64VSF *16SOP(ISP)    | NX25X64VZE *8DFN(ISP)     |
| NX25X80AV *8SON(ISP)      | NX25X80AVA(ISP)           | NX25X80AVDA (ISP)         | NX25X80AVN *8SO(ISP)      |
| NX25X80AVS *8SOP(ISP)     | NX25X80AVSN *8SO(ISP)     | NX25X80AVSS *8SOP(ISP)    | NX25X80AVZP *8SON(ISP)    |
| NX25X80BV *8SON (ISP)     | NX25X80BV *8SON(ISP)      | NX25X80BVA (ISP)          | NX25X80BVDA (ISP)         |
| NX25X80BVN *8SO(ISP)      | NX25X80BVN *8SOP (ISP)    | NX25X80BVS *8SOP (ISP)    | NX25X80BVS *8SOP(ISP)     |
| NX25X80BVSN *8SO(ISP)     | NX25X80BVSN *8SOP (ISP)   | NX25X80BVSS *8SOP (ISP)   | NX25X80BVSS *8SOP(ISP)    |
| NX25X80BVZP *8SON (ISP)   | NX25X80BVZP *8SON(ISP)    | NX25X80L *8SOP(ISP)       | NX25X80L(ISP)             |
| NX25X80V *8SOP(ISP)       | NX25X80V(ISP)             |                           |                           |

**NXP**

| SPROM          | MPU                 |                |                    |
|----------------|---------------------|----------------|--------------------|
| SPROM          |                     |                |                    |
| PCA8581CP(ISP) | PCA8581CT *8SO(ISP) | PCA8581P(ISP)  | PCA8581T *8SO(ISP) |
| PCA8582F(ISP)  | PCD8582D(ISP)       | PCF85102C(ISP) | PCF85116(ISP)      |
| PCF8570(ISP)   | PCF8582C(ISP)       | PCF8582E(ISP)  | PCF8594C(ISP)      |
| PCF8598C(ISP)  |                     |                |                    |

| MPU                        |                             |                             |                           |
|----------------------------|-----------------------------|-----------------------------|---------------------------|
| LPC1111 *33HVQFN(ISP)      | LPC1112 *33HVQFN(ISP)       | LPC1113 *33HVQFN(ISP)       | LPC1113 *48LQFP(ISP)      |
| LPC1114 *33HVQFN(ISP)      | LPC1114 *44PLCC(ISP)        | LPC1114 *48LQFP(ISP)        | LPC11C12 *48LQFP(ISP)     |
| LPC11C14 *48LQFP(ISP)      | LPC11C22 *48LQFP(ISP)       | LPC11C24 *48LQFP(ISP)       | LPC11D14 *100LQFP(ISP)    |
| LPC1751 *80LQFP(ISP)       | LPC1752 *80LQFP(ISP)        | LPC1754 *80LQFP(ISP)        | LPC1756 *80LQFP(ISP)      |
| LPC1758 *80LQFP(ISP)       | LPC1759 *80LQFP(ISP)        | LPC1763 *100LQFP(ISP)       | LPC1764 *100LQFP(ISP)     |
| LPC1765 *100LQFP(ISP)      | LPC1766 *100LQFP(ISP)       | LPC1767 *100LQFP(ISP)       | LPC1768 *100LQFP(ISP)     |
| LPC1769 *100LQFP(ISP)      | LPC1774 *144LQFP(ISP)       | LPC1774 *208LQFP(ISP)       | LPC1776 *208LQFP(ISP)     |
| LPC1777 *208LQFP(ISP)      | LPC1778 *144LQFP(ISP)       | LPC1778 *208LQFP(ISP)       | LPC1785 *208LQFP(ISP)     |
| LPC1786 *208LQFP(ISP)      | LPC1787 *208LQFP(ISP)       | LPC1788 *144LQFP(ISP)       | LPC1788 *208LQFP(ISP)     |
| LPC2101 *48LQFP(ISP)       | LPC2102 *48LQFP(ISP)        | LPC2103 *48LQFP(ISP)        | LPC2104 (ISP)             |
| LPC2105 (ISP)              | LPC2106 (ISP)               | LPC2109 *64LQFP(ISP)        | LPC2114 *64LQFP(ISP)      |
| LPC2119 *64LQFP(ISP)       | LPC2124 *64LQFP(ISP)        | LPC2129 *64LQFP(ISP)        | LPC2131 *64LQFP(ISP)      |
| LPC2132 *64LQFP(ISP)       | LPC2134 *64LQFP(ISP)        | LPC2136 *64LQFP(ISP)        | LPC2138 *64LQFP(ISP)      |
| LPC2141 *64LQFP(ISP)       | LPC2142 *64LQFP(ISP)        | LPC2144 *64LQFP(ISP)        | LPC2146 *64LQFP(ISP)      |
| LPC2148 *64LQFP(ISP)       | LPC2194 *64LQFP(ISP)        | LPC2212 *144LQFP(ISP)       | LPC2214 *144LQFP(ISP)     |
| LPC2292 *144LQFP(ISP)      | LPC2294 *144LQFP(ISP)       | LPC2361 *100LQFP(ISP)       | LPC2362 *100LQFP(ISP)     |
| LPC2364 *100LQFP(ISP)      | LPC2365 *100LQFP(ISP)       | LPC2366 *100LQFP(ISP)       | LPC2367 *100LQFP(ISP)     |
| LPC2368 *100LQFP(ISP)      | LPC2377 *144LQFP(ISP)       | LPC2378 *144LQFP(ISP)       | LPC2387 *100LQFP(ISP)     |
| LPC2388 *144LQFP(ISP)      | LPC810M021J (ISP)           | LPC811M001J *16SSOP(ISP)    | LPC812M101J *16SSOP(ISP)  |
| LPC812M101J *20SO(ISP)     | LPC812M101J *20SSOP(ISP)    | P89C58X2FB *44QFP           | P89LPC901FD *8SO(ISP)     |
| P89LPC901FN(ISP)           | P89LPC902FD *8SO(ISP)       | P89LPC902FN(ISP)            | P89LPC903FD *8SO(ISP)     |
| P89LPC903FN(ISP)           | P89LPC904FD *8SO(ISP)       | P89LPC906FD *8SO(ISP)       | P89LPC907FD *8SO(ISP)     |
| P89LPC908FD *8SO(ISP)      | P89LPC9102FTK *10HVSON(ISP) | P89LPC9103FTK *10HVSON(ISP) | P89LPC9107FDH *14TSS(ISP) |
| P89LPC912FDH *14TSS(ISP)   | P89LPC913FDH *14TSS(ISP)    | P89LPC914FDH *14TSS(ISP)    | P89LPC915FDH *14TSS(ISP)  |
| P89LPC916FDH *16TSS(ISP)   | P89LPC917FDH *16TSS(ISP)    | P89LPC920FDH *20TSS(ISP)    | P89LPC921FDH *20TSS(ISP)  |
| P89LPC9221FDH *20TSS(ISP)  | P89LPC9221FN(ISP)           | P89LPC922FDH *20TSS(ISP)    | P89LPC922FN(ISP)          |
| P89LPC924FDH *20TSS(ISP)   | P89LPC924FN(ISP)            | P89LPC925FDH *20TSS(ISP)    | P89LPC925FN(ISP)          |
| P89LPC930FDH *28TSS(ISP)   | P89LPC931FDH *28TSS(ISP)    | P89LPC933FDH *28TSS(ISP)    | P89LPC934FDH *28TSS(ISP)  |
| P89LPC935FA *28PL(ISP)     | P89LPC935FDH *28TSS(ISP)    | P89LPC936FDH *28TSS(ISP)    | P89LPC938FDH *28TSS(ISP)  |
| P89LPC9401FBD *64LQFP(ISP) | P89LPC9408FBD *64LQFP(ISP)  | P89LPC952FA *44PL(ISP)      | P89LPC952FBD *44TQFP(ISP) |
| P89LPC954FA *44PL(ISP)     | P89LPC954FBD *44TQFP(ISP)   |                             |                           |

**NS**

| SPROM                       |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SPROM                       |                             |                             |                             |
| 25C040(ISP)                 | 25C160(ISP)                 | 59C11(ISP)                  | NM24C02 *8SO(ISP)           |
| NM24C02 *8SSOP(ISP)         | NM24C02(ISP)                | NM24C02L(ISP)               | NM24C02UEM8 *8SO(ISP)       |
| NM24C02UEMT8 *8SSOP(ISP)    | NM24C02UEN(ISP)             | NM24C02UFEM8 *8SO(ISP)      | NM24C02UFEMT8 *8SSOP(ISP)   |
| NM24C02UFEN(ISP)            | NM24C02UFLEM8 *8SO(ISP)     | NM24C02UFLEMT8 *8SSOP(ISP)  | NM24C02UFLEN(ISP)           |
| NM24C02UFLM8 *8SO(ISP)      | NM24C02UFLMT8 *8SSOP(ISP)   | NM24C02UFLN(ISP)            | NM24C02UFLVM8 *8SO(ISP)     |
| NM24C02UFLVMT8 *8SSOP(ISP)  | NM24C02UFLVN(ISP)           | NM24C02UFLZEM8 *8SO(ISP)    | NM24C02UFLZEMT8 *8SSOP(ISP) |
| NM24C02UFLZEN(ISP)          | NM24C02UFLZM8 *8SO(ISP)     | NM24C02UFLZMT8 *8SSOP(ISP)  | NM24C02UFLZN(ISP)           |
| NM24C02UFLZVM8 *8SO(ISP)    | NM24C02UFLZVMT8 *8SSOP(ISP) | NM24C02UFLZVN(ISP)          | NM24C02UFM8 *8SO(ISP)       |
| NM24C02UFMT8 *8SSOP(ISP)    | NM24C02UFN(ISP)             | NM24C02UFVM8 *8SO(ISP)      | NM24C02UFVMT8 *8SSOP(ISP)   |
| NM24C02UFVN(ISP)            | NM24C02UFZM8 *8SO(ISP)      | NM24C02UFZMT8 *8SSOP(ISP)   | NM24C02UFZN(ISP)            |
| NM24C02UFZVM8 *8SO(ISP)     | NM24C02UFZVMT8 *8SSOP(ISP)  | NM24C02UFZVN(ISP)           | NM24C02ULEM8 *8SO(ISP)      |
| NM24C02ULEMT8 *8SSOP(ISP)   | NM24C02ULEN(ISP)            | NM24C02ULM8 *8SO(ISP)       | NM24C02ULMT8 *8SSOP(ISP)    |
| NM24C02ULN(ISP)             | NM24C02ULVM8 *8SO(ISP)      | NM24C02ULVMT8 *8SSOP(ISP)   | NM24C02ULVN(ISP)            |
| NM24C02ULZEM8 *8SO(ISP)     | NM24C02ULZEMT8 *8SSOP(ISP)  | NM24C02ULZEN(ISP)           | NM24C02ULZM8 *8SO(ISP)      |
| NM24C02ULZMT8 *8SSOP(ISP)   | NM24C02ULZN(ISP)            | NM24C02ULZVM8 *8SO(ISP)     | NM24C02ULZVMT8 *8SSOP(ISP)  |
| NM24C02ULZVN(ISP)           | NM24C02UM8 *8SO(ISP)        | NM24C02UMT8 *8SSOP(ISP)     | NM24C02UN(ISP)              |
| NM24C02UVM8 *8SO(ISP)       | NM24C02UVMT8 *8SSOP(ISP)    | NM24C02UVN(ISP)             | NM24C03 *8SO(ISP)           |
| NM24C03 *8SSOP(ISP)         | NM24C03(ISP)                | NM24C03UEM8 *8SO(ISP)       | NM24C03UEMT8 *8SSOP(ISP)    |
| NM24C03UEN(ISP)             | NM24C03UFEM8 *8SO(ISP)      | NM24C03UFEMT8 *8SSOP(ISP)   | NM24C03UFEN(ISP)            |
| NM24C03UFLEM8 *8SO(ISP)     | NM24C03UFLEMT8 *8SSOP(ISP)  | NM24C03UFLEN(ISP)           | NM24C03UFLM8 *8SO(ISP)      |
| NM24C03UFLMT8 *8SSOP(ISP)   | NM24C03UFLN(ISP)            | NM24C03UFLVM8 *8SO(ISP)     | NM24C03UFLVMT8 *8SSOP(ISP)  |
| NM24C03UFLVN(ISP)           | NM24C03UFLZEM8 *8SO(ISP)    | NM24C03UFLZEMT8 *8SSOP(ISP) | NM24C03UFLZEN(ISP)          |
| NM24C03UFLZM8 *8SO(ISP)     | NM24C03UFLZMT8 *8SSOP(ISP)  | NM24C03UFLZVN(ISP)          | NM24C03UFLZVM8 *8SO(ISP)    |
| NM24C03UFLZVMT8 *8SSOP(ISP) | NM24C03UFLZVN(ISP)          | NM24C03UFM8 *8SO(ISP)       | NM24C03UFMT8 *8SSOP(ISP)    |
| NM24C03UFN(ISP)             | NM24C03UFVM8 *8SO(ISP)      | NM24C03UFVMT8 *8SSOP(ISP)   | NM24C03UFVN(ISP)            |
| NM24C03ULEM8 *8SO(ISP)      | NM24C03ULEMT8 *8SSOP(ISP)   | NM24C03ULEN(ISP)            | NM24C03ULM8 *8SO(ISP)       |
| NM24C03ULMT8 *8SSOP(ISP)    | NM24C03ULN(ISP)             | NM24C03ULVM8 *8SO(ISP)      | NM24C03ULVMT8 *8SSOP(ISP)   |
| NM24C03ULVN(ISP)            | NM24C03ULZEM8 *8SO(ISP)     | NM24C03ULZEMT8 *8SSOP(ISP)  | NM24C03ULZEN(ISP)           |
| NM24C03ULZM8 *8SO(ISP)      | NM24C03ULZMT8 *8SSOP(ISP)   | NM24C03ULZN(ISP)            | NM24C03ULZVM8 *8SO(ISP)     |
| NM24C03ULZVMT8 *8SSOP(ISP)  | NM24C03ULZVN(ISP)           | NM24C03UM8 *8SO(ISP)        | NM24C03UMT8 *8SSOP(ISP)     |
| NM24C03UVN(ISP)             | NM24C03UVM8 *8SO(ISP)       | NM24C03UVMT8 *8SSOP(ISP)    | NM24C03UVN(ISP)             |
| NM24C04 *8SO(ISP)           | NM24C04 *8SSOP(ISP)         | NM24C04(ISP)                | NM24C04L(ISP)               |

|                             |                              |                             |                              |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| NM24C04UEM8 *8SO(ISP)       | NM24C04UEMT8 *8SSOP(ISP)     | NM24C04UEN (ISP)            | NM24C04UFEM8 *8SO(ISP)       |
| NM24C04UFEMT8 *8SSOP(ISP)   | NM24C04UFEN (ISP)            | NM24C04UFLEM8 *8SO(ISP)     | NM24C04UFLEMT8 *8SSOP(ISP)   |
| NM24C04UFLFN (ISP)          | NM24C04UFLM8 *8SO(ISP)       | NM24C04UFLMT8 *8SSOP(ISP)   | NM24C04UFLN (ISP)            |
| NM24C04UFLVM8 *8SO(ISP)     | NM24C04UFLVMT8 *8SSOP(ISP)   | NM24C04UFLVN (ISP)          | NM24C04UFLZEM8 *8SO(ISP)     |
| NM24C04UFLZEMT8 *8SSOP(ISP) | NM24C04UFLZEN (ISP)          | NM24C04UFLZM8 *8SO(ISP)     | NM24C04UFLZMT8 *8SSOP(ISP)   |
| NM24C04UFLZN (ISP)          | NM24C04UFLZVM8 *8SO(ISP)     | NM24C04UFLZVMT8 *8SSOP(ISP) | NM24C04UFLZVN (ISP)          |
| NM24C04UFM8 *8SO(ISP)       | NM24C04UFMT8 *8SSOP(ISP)     | NM24C04UFN (ISP)            | NM24C04UFVM8 *8SO(ISP)       |
| NM24C04UFVMT8 *8SSOP(ISP)   | NM24C04UFVN (ISP)            | NM24C04ULEM8 *8SO(ISP)      | NM24C04ULEMT8 *8SSOP(ISP)    |
| NM24C04ULEN (ISP)           | NM24C04ULM8 *8SO(ISP)        | NM24C04ULMT8 *8SSOP(ISP)    | NM24C04ULN (ISP)             |
| NM24C04ULVM8 *8SO(ISP)      | NM24C04ULVMT8 *8SSOP(ISP)    | NM24C04ULVN (ISP)           | NM24C04ULZEM8 *8SO(ISP)      |
| NM24C04ULZEMT8 *8SSOP(ISP)  | NM24C04ULZEN (ISP)           | NM24C04ULZM8 *8SO(ISP)      | NM24C04ULZMT8 *8SSOP(ISP)    |
| NM24C04ULZN (ISP)           | NM24C04ULZVM8 *8SO(ISP)      | NM24C04ULZVMT8 *8SSOP(ISP)  | NM24C04ULZVN (ISP)           |
| NM24C04UM8 *8SO(ISP)        | NM24C04UMT8 *8SSOP(ISP)      | NM24C04UN (ISP)             | NM24C04UVM8 *8SO(ISP)        |
| NM24C04UVMT8 *8SSOP(ISP)    | NM24C04UVN (ISP)             | NM24C05 (ISP)               | NM24C05UEM8 *8SO(ISP)        |
| NM24C05UEMT8 *8SSOP(ISP)    | NM24C05UEN (ISP)             | NM24C05UFEM8 *8SO(ISP)      | NM24C05UFEMT8 *8SSOP(ISP)    |
| NM24C05UFEN (ISP)           | NM24C05UFLEM8 *8SO(ISP)      | NM24C05UFLEMT8 *8SSOP(ISP)  | NM24C05UFLEN (ISP)           |
| NM24C05UFLM8 *8SO(ISP)      | NM24C05UFLMT8 *8SSOP(ISP)    | NM24C05UFLN (ISP)           | NM24C05UFLVM8 *8SO(ISP)      |
| NM24C05UFLVMT8 *8SSOP(ISP)  | NM24C05UFLVN (ISP)           | NM24C05UFLZEM8 *8SO(ISP)    | NM24C05UFLZEMT8 *8SSOP(ISP)  |
| NM24C05UFLZEN (ISP)         | NM24C05UFLZM8 *8SO(ISP)      | NM24C05UFLZMT8 *8SSOP(ISP)  | NM24C05UFLZN (ISP)           |
| NM24C05UFLZVM8 *8SO(ISP)    | NM24C05UFLZVMT8 *8SSOP(ISP)  | NM24C05UFLZVN (ISP)         | NM24C05UFM8 *8SO(ISP)        |
| NM24C05UFMT8 *8SSOP(ISP)    | NM24C05UFN (ISP)             | NM24C05UFVM8 *8SO(ISP)      | NM24C05UFVMT8 *8SSOP(ISP)    |
| NM24C05UFVN (ISP)           | NM24C05ULEM8 *8SO(ISP)       | NM24C05ULMT8 *8SSOP(ISP)    | NM24C05ULEN (ISP)            |
| NM24C05ULM8 *8SO(ISP)       | NM24C05ULMT8 *8SSOP(ISP)     | NM24C05ULN (ISP)            | NM24C05ULVM8 *8SO(ISP)       |
| NM24C05ULVMT8 *8SSOP(ISP)   | NM24C05ULVN (ISP)            | NM24C05ULZEM8 *8SO(ISP)     | NM24C05ULZEMT8 *8SSOP(ISP)   |
| NM24C05ULZEN (ISP)          | NM24C05ULZM8 *8SO(ISP)       | NM24C05ULZMT8 *8SSOP(ISP)   | NM24C05ULZN (ISP)            |
| NM24C05ULZVM8 *8SO(ISP)     | NM24C05ULZVMT8 *8SSOP(ISP)   | NM24C05ULZVN (ISP)          | NM24C05UM8 *8SO(ISP)         |
| NM24C05UMT8 *8SSOP(ISP)     | NM24C05UN (ISP)              | NM24C05UVM8 *8SO(ISP)       | NM24C05UVMT8 *8SSOP(ISP)     |
| NM24C05UVN (ISP)            | NM24C05UZM8 *8SO(ISP)        | NM24C05UZMT8 *8SSOP(ISP)    | NM24C05UZN (ISP)             |
| NM24C05UZVM8 *8SO(ISP)      | NM24C05UZVMT8 *8SSOP(ISP)    | NM24C05UZVN (ISP)           | NM24C08 *8SO(ISP)            |
| NM24C08 (ISP)               | NM24C08UFLEM8 *8SO(ISP)      | NM24C08UFLEMT8 *8SSOP(ISP)  | NM24C08UFLEN (ISP)           |
| NM24C08UFLM8 *8SO(ISP)      | NM24C08UFLMT8 *8SSOP(ISP)    | NM24C08UFLN (ISP)           | NM24C08UFLVM8 *8SO(ISP)      |
| NM24C08UFLVMT8 *8SSOP(ISP)  | NM24C08UFLVN (ISP)           | NM24C08UFLZEM8 *8SO(ISP)    | NM24C08UFLZEMT8 *8SSOP(ISP)  |
| NM24C08UFLZEN (ISP)         | NM24C08UFLZM8 *8SO(ISP)      | NM24C08UFLZMT8 *8SSOP(ISP)  | NM24C08UFLZN (ISP)           |
| NM24C08UFLZVM8 *8SO(ISP)    | NM24C08UFLZVMT8 *8SSOP(ISP)  | NM24C08UFLZVN (ISP)         | NM24C08ULEM8 *8SO(ISP)       |
| NM24C08ULEMT8 *8SSOP(ISP)   | NM24C08ULEN (ISP)            | NM24C08ULM8 *8SO(ISP)       | NM24C08ULMT8 *8SSOP(ISP)     |
| NM24C08ULN (ISP)            | NM24C08ULVM8 *8SO(ISP)       | NM24C08ULVMT8 *8SSOP(ISP)   | NM24C08ULVN (ISP)            |
| NM24C08ULZEM8 *8SO(ISP)     | NM24C08ULZEMT8 *8SSOP(ISP)   | NM24C08ULZEN (ISP)          | NM24C08ULZM8 *8SO(ISP)       |
| NM24C08ULZMT8 *8SSOP(ISP)   | NM24C08ULZN (ISP)            | NM24C08ULZVM8 *8SO(ISP)     | NM24C08ULZVMT8 *8SSOP(ISP)   |
| NM24C08ULZVN (ISP)          | NM24C09 *8SO(ISP)            | NM24C09 (ISP)               | NM24C09UFLEM8 *8SO(ISP)      |
| NM24C09UFLEMT8 *8SSOP(ISP)  | NM24C09UFLEN (ISP)           | NM24C09UFLM8 *8SO(ISP)      | NM24C09UFLMT8 *8SSOP(ISP)    |
| NM24C09UFLN (ISP)           | NM24C09UFLVM8 *8SO(ISP)      | NM24C09UFLVMT8 *8SSOP(ISP)  | NM24C09UFLVN (ISP)           |
| NM24C09UFLZEM8 *8SO(ISP)    | NM24C09UFLZEMT8 *8SSOP(ISP)  | NM24C09UFLZEN (ISP)         | NM24C09UFLZM8 *8SO(ISP)      |
| NM24C09UFLZMT8 *8SSOP(ISP)  | NM24C09UFLZN (ISP)           | NM24C09UFLZVM8 *8SO(ISP)    | NM24C09UFLZVMT8 *8SSOP(ISP)  |
| NM24C09UFLZVN (ISP)         | NM24C09ULEM8 *8SO(ISP)       | NM24C09ULEMT8 *8SSOP(ISP)   | NM24C09ULEN (ISP)            |
| NM24C09ULM8 *8SO(ISP)       | NM24C09ULMT8 *8SSOP(ISP)     | NM24C09ULN (ISP)            | NM24C09ULVM8 *8SO(ISP)       |
| NM24C09ULVMT8 *8SSOP(ISP)   | NM24C09ULVN (ISP)            | NM24C09ULZEM8 *8SO(ISP)     | NM24C09ULZEMT8 *8SSOP(ISP)   |
| NM24C09ULZEN (ISP)          | NM24C09ULZM8 *8SO(ISP)       | NM24C09ULZMT8 *8SSOP(ISP)   | NM24C09ULZVN (ISP)           |
| NM24C09ULZVM8 *8SO(ISP)     | NM24C09ULZVMT8 *8SSOP(ISP)   | NM24C09ULZVN (ISP)          | NM24C16 *8SO(ISP)            |
| NM24C16 (ISP)               | NM24C16UFLEM8 *8SO(ISP)      | NM24C16UFLEMT8 *8SSOP(ISP)  | NM24C16UFLEN (ISP)           |
| NM24C16UFLM8 *8SO(ISP)      | NM24C16UFLMT8 *8SSOP(ISP)    | NM24C16UFLN (ISP)           | NM24C16UFLVM8 *8SO(ISP)      |
| NM24C16UFLVMT8 *8SSOP(ISP)  | NM24C16UFLVN (ISP)           | NM24C16UFLZEM8 *8SO(ISP)    | NM24C16UFLZEMT8 *8SSOP(ISP)  |
| NM24C16UFLZEN (ISP)         | NM24C16UFLZM8 *8SO(ISP)      | NM24C16UFLZMT8 *8SSOP(ISP)  | NM24C16UFLZN (ISP)           |
| NM24C16UFLZVM8 *8SO(ISP)    | NM24C16UFLZVMT8 *8SSOP(ISP)  | NM24C16UFLZVN (ISP)         | NM24C16UFTLEM8 *8SO(ISP)     |
| NM24C16UFTLEM8 *8SSOP(ISP)  | NM24C16UFTLEN (ISP)          | NM24C16UFTLM8 *8SO(ISP)     | NM24C16UFTLMT8 *8SSOP(ISP)   |
| NM24C16UFTLN (ISP)          | NM24C16UFTLVM8 *8SO(ISP)     | NM24C16UFTLVMT8 *8SSOP(ISP) | NM24C16UFTLVN (ISP)          |
| NM24C16UFTLZEM8 *8SO(ISP)   | NM24C16UFTLZEMT8 *8SSOP(ISP) | NM24C16UFTLZEN (ISP)        | NM24C16UFTLZM8 *8SO(ISP)     |
| NM24C16UFTLZMT8 *8SSOP(ISP) | NM24C16UFTLZN (ISP)          | NM24C16UFTLZVM8 *8SO(ISP)   | NM24C16UFTLZVMT8 *8SSOP(ISP) |
| NM24C16UFTLZVN (ISP)        | NM24C16ULEM8 *8SO(ISP)       | NM24C16ULEMT8 *8SSOP(ISP)   | NM24C16ULEN (ISP)            |
| NM24C16ULM8 *8SO(ISP)       | NM24C16ULMT8 *8SSOP(ISP)     | NM24C16ULN (ISP)            | NM24C16ULVM8 *8SO(ISP)       |
| NM24C16ULVMT8 *8SSOP(ISP)   | NM24C16ULVN (ISP)            | NM24C16ULZEM8 *8SO(ISP)     | NM24C16ULZEMT8 *8SSOP(ISP)   |
| NM24C16ULZEN (ISP)          | NM24C16ULZM8 *8SO(ISP)       | NM24C16ULZVMT8 *8SSOP(ISP)  | NM24C16ULZVN (ISP)           |
| NM24C16ULZVM8 *8SO(ISP)     | NM24C16ULZVMT8 *8SSOP(ISP)   | NM24C16ULZVN (ISP)          | NM24C16UTLEM8 *8SO(ISP)      |
| NM24C16UTLEM8 *8SSOP(ISP)   | NM24C16UTLEN (ISP)           | NM24C16UTLM8 *8SO(ISP)      | NM24C16UTLMT8 *8SSOP(ISP)    |
| NM24C16UTLN (ISP)           | NM24C16UTLVM8 *8SO(ISP)      | NM24C16UTLVMT8 *8SSOP(ISP)  | NM24C16UTLVN (ISP)           |
| NM24C16UTLZEM8 *8SO(ISP)    | NM24C16UTLZEMT8 *8SSOP(ISP)  | NM24C16UTLZEN (ISP)         | NM24C16UTLZM8 *8SO(ISP)      |
| NM24C16UTLZMT8 *8SSOP(ISP)  | NM24C16UTLZN (ISP)           | NM24C16UTLZVM8 *8SO(ISP)    | NM24C16UTLZVMT8 *8SSOP(ISP)  |
| NM24C16UTLZVN (ISP)         | NM24C17 *8SO(ISP)            | NM24C17 (ISP)               | NM24C17UFLEM8 *8SO(ISP)      |
| NM24C17UFLEMT8 *8SSOP(ISP)  | NM24C17UFLEN (ISP)           | NM24C17UFLM8 *8SO(ISP)      | NM24C17UFLMT8 *8SSOP(ISP)    |
| NM24C17UFLN (ISP)           | NM24C17UFLVM8 *8SO(ISP)      | NM24C17UFLVMT8 *8SSOP(ISP)  | NM24C17UFLVN (ISP)           |
| NM24C17UFLZEM8 *8SO(ISP)    | NM24C17UFLZEMT8 *8SSOP(ISP)  | NM24C17UFLZEN (ISP)         | NM24C17UFLZM8 *8SO(ISP)      |
| NM24C17UFLZMT8 *8SSOP(ISP)  | NM24C17UFLZN (ISP)           | NM24C17UFLZVM8 *8SO(ISP)    | NM24C17UFLZVMT8 *8SSOP(ISP)  |
| NM24C17UFLZVN (ISP)         | NM24C17UFTLEM8 *8SO(ISP)     | NM24C17UFTLEMT8 *8SSOP(ISP) | NM24C17UFTLEN (ISP)          |
| NM24C17UFTLM8 *8SO(ISP)     | NM24C17UFTLMT8 *8SSOP(ISP)   | NM24C17UFTLN (ISP)          | NM24C17UFTLVM8 *8SO(ISP)     |
| NM24C17UFTLVMT8 *8SSOP(ISP) | NM24C17UFTLVN (ISP)          | NM24C17UFTLZEM8 *8SO(ISP)   | NM24C17UFTLZEMT8 *8SSOP(ISP) |
| NM24C17UFTLZEN (ISP)        | NM24C17UFTLZM8 *8SO(ISP)     | NM24C17UFTLZMT8 *8SSOP(ISP) | NM24C17UFTLZN (ISP)          |
| NM24C17UFTLZVM8 *8SO(ISP)   | NM24C17UFTLZVMT8 *8SSOP(ISP) | NM24C17UFTLZVN (ISP)        | NM24C17ULEM8 *8SO(ISP)       |
| NM24C17ULEMT8 *8SSOP(ISP)   | NM24C17ULEN (ISP)            | NM24C17ULM8 *8SO(ISP)       | NM24C17ULMT8 *8SSOP(ISP)     |
| NM24C17ULN (ISP)            | NM24C17ULVM8 *8SO(ISP)       | NM24C17ULVMT8 *8SSOP(ISP)   | NM24C17ULVN (ISP)            |
| NM24C17ULZEM8 *8SO(ISP)     | NM24C17ULZEMT8 *8SSOP(ISP)   | NM24C17ULZEN (ISP)          | NM24C17ULZM8 *8SO(ISP)       |
| NM24C17ULZMT8 *8SSOP(ISP)   | NM24C17ULZN (ISP)            | NM24C17ULZVM8 *8SO(ISP)     | NM24C17ULZVMT8 *8SSOP(ISP)   |
| NM24C17ULZVN (ISP)          | NM24C17UTLEM8 *8SO(ISP)      | NM24C17UTLEMT8 *8SSOP(ISP)  | NM24C17UTLEN (ISP)           |
| NM24C17UTLM8 *8SO(ISP)      | NM24C17UTLMT8 *8SSOP(ISP)    | NM24C17UTLN (ISP)           | NM24C17UTLVM8 *8SO(ISP)      |
| NM24C17UTLVMT8 *8SSOP(ISP)  | NM24C17UTLVN (ISP)           | NM24C17UTLZEM8 *8SO(ISP)    | NM24C17UTLZEMT8 *8SSOP(ISP)  |
| NM24C17UTLZEN (ISP)         | NM24C17UTLZM8 *8SO(ISP)      | NM24C17UTLZMT8 *8SSOP(ISP)  | NM24C17UTLZN (ISP)           |



|                             |                              |                             |                             |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| NM24C17UTLZVM8 *8SO(ISP)    | NM24C17UTLZVMT8 *8TSSOP(ISP) | NM24C17UTLZVN (ISP)         | NM24W02 *8SO(ISP)           |
| NM24W02 *8SSOP(ISP)         | NM24W02(ISP)                 | NM24W02L(ISP)               | NM24W02UEM8 *8SO(ISP)       |
| NM24W02UEMT8 *8SSOP(ISP)    | NM24W02UEN(ISP)              | NM24W02UFEM8 *8SO(ISP)      | NM24W02UFEMT8 *8SSOP(ISP)   |
| NM24W02UFEN(ISP)            | NM24W02UFLEM8 *8SO(ISP)      | NM24W02UFLEMT8 *8SSOP(ISP)  | NM24W02UFLEN(ISP)           |
| NM24W02UFLM8 *8SO(ISP)      | NM24W02UFLMT8 *8SSOP(ISP)    | NM24W02UFLN(ISP)            | NM24W02UFLVM8 *8SO(ISP)     |
| NM24W02UFLVMT8 *8SSOP(ISP)  | NM24W02UFLVN(ISP)            | NM24W02UFLZEM8 *8SO(ISP)    | NM24W02UFLZEMT8 *8SSOP(ISP) |
| NM24W02UFLZEN(ISP)          | NM24W02UFLZM8 *8SO(ISP)      | NM24W02UFLZMT8 *8SSOP(ISP)  | NM24W02UFLZN(ISP)           |
| NM24W02UFLZVM8 *8SO(ISP)    | NM24W02UFLZVMT8 *8SSOP(ISP)  | NM24W02UFLZVN(ISP)          | NM24W02UFM8 *8SO(ISP)       |
| NM24W02UFMT8 *8SSOP(ISP)    | NM24W02UFN(ISP)              | NM24W02UFVM8 *8SO(ISP)      | NM24W02UFVMT8 *8SSOP(ISP)   |
| NM24W02UFVN(ISP)            | NM24W02UFZM8 *8SO(ISP)       | NM24W02UFZMT8 *8SSOP(ISP)   | NM24W02UFZVN(ISP)           |
| NM24W02UFZVM8 *8SO(ISP)     | NM24W02UFZVMT8 *8SSOP(ISP)   | NM24W02UFZVN(ISP)           | NM24W02ULEM8 *8SO(ISP)      |
| NM24W02ULEMT8 *8SSOP(ISP)   | NM24W02ULEN(ISP)             | NM24W02ULM8 *8SO(ISP)       | NM24W02ULMT8 *8SSOP(ISP)    |
| NM24W02ULN(ISP)             | NM24W02ULVM8 *8SO(ISP)       | NM24W02ULVMT8 *8SSOP(ISP)   | NM24W02ULVN(ISP)            |
| NM24W02ULZEM8 *8SO(ISP)     | NM24W02ULZEMT8 *8SSOP(ISP)   | NM24W02ULZEN(ISP)           | NM24W02ULZM8 *8SO(ISP)      |
| NM24W02ULZMT8 *8SSOP(ISP)   | NM24W02ULZN(ISP)             | NM24W02ULZVM8 *8SO(ISP)     | NM24W02ULZVMT8 *8SSOP(ISP)  |
| NM24W02ULZVN(ISP)           | NM24W02UM8 *8SO(ISP)         | NM24W02UMT8 *8SSOP(ISP)     | NM24W02UN(ISP)              |
| NM24W02UVM8 *8SO(ISP)       | NM24W02UVMT8 *8SSOP(ISP)     | NM24W02UVN(ISP)             | NM24W03 *8SO(ISP)           |
| NM24W03 *8SSOP(ISP)         | NM24W03(ISP)                 | NM24W03UEM8 *8SO(ISP)       | NM24W03UEMT8 *8SSOP(ISP)    |
| NM24W03UEN(ISP)             | NM24W03UFEM8 *8SO(ISP)       | NM24W03UFEMT8 *8SSOP(ISP)   | NM24W03UFEN(ISP)            |
| NM24W03UFLEM8 *8SO(ISP)     | NM24W03UFLEMT8 *8SSOP(ISP)   | NM24W03UFLEN(ISP)           | NM24W03UFLM8 *8SO(ISP)      |
| NM24W03UFLMT8 *8SSOP(ISP)   | NM24W03UFLN(ISP)             | NM24W03UFLVM8 *8SO(ISP)     | NM24W03UFLVMT8 *8SSOP(ISP)  |
| NM24W03UFLVN(ISP)           | NM24W03UFLZEM8 *8SO(ISP)     | NM24W03UFLZEMT8 *8SSOP(ISP) | NM24W03UFLZEN(ISP)          |
| NM24W03UFLZM8 *8SO(ISP)     | NM24W03UFLZMT8 *8SSOP(ISP)   | NM24W03UFLZN(ISP)           | NM24W03UFLZVM8 *8SO(ISP)    |
| NM24W03UFLZVMT8 *8SSOP(ISP) | NM24W03UFLZVN(ISP)           | NM24W03UFM8 *8SO(ISP)       | NM24W03UFMT8 *8SSOP(ISP)    |
| NM24W03UFN(ISP)             | NM24W03UFVM8 *8SO(ISP)       | NM24W03UFVMT8 *8SSOP(ISP)   | NM24W03UFVN(ISP)            |
| NM24W03ULEM8 *8SO(ISP)      | NM24W03ULEMT8 *8SSOP(ISP)    | NM24W03ULEN(ISP)            | NM24W03ULM8 *8SO(ISP)       |
| NM24W03ULMT8 *8SSOP(ISP)    | NM24W03ULN(ISP)              | NM24W03ULVM8 *8SO(ISP)      | NM24W03ULVMT8 *8SSOP(ISP)   |
| NM24W03ULVN(ISP)            | NM24W03ULZEM8 *8SO(ISP)      | NM24W03ULZEMT8 *8SSOP(ISP)  | NM24W03ULZEN(ISP)           |
| NM24W03ULZM8 *8SO(ISP)      | NM24W03ULZMT8 *8SSOP(ISP)    | NM24W03ULZN(ISP)            | NM24W03ULZVM8 *8SO(ISP)     |
| NM24W03ULZVMT8 *8SSOP(ISP)  | NM24W03ULZVN(ISP)            | NM24W03UM8 *8SO(ISP)        | NM24W03UMT8 *8SSOP(ISP)     |
| NM24W03UN(ISP)              | NM24W03UVM8 *8SO(ISP)        | NM24W03UVMT8 *8SSOP(ISP)    | NM24W03UVN(ISP)             |
| NM24W04 *8SO(ISP)           | NM24W04 *8SSOP(ISP)          | NM24W04(ISP)                | NM24W04L(ISP)               |
| NM24W04UEM8 *8SO(ISP)       | NM24W04UEMT8 *8SSOP(ISP)     | NM24W04UEN (ISP)            | NM24W04UFEM8 *8SO(ISP)      |
| NM24W04UFEMT8 *8SSOP(ISP)   | NM24W04UFEN (ISP)            | NM24W04UFLEM8 *8SO(ISP)     | NM24W04UFLEMT8 *8SSOP(ISP)  |
| NM24W04UFLEN (ISP)          | NM24W04UFLM8 *8SO(ISP)       | NM24W04UFLMT8 *8SSOP(ISP)   | NM24W04UFLN (ISP)           |
| NM24W04UFLVM8 *8SO(ISP)     | NM24W04UFLVMT8 *8SSOP(ISP)   | NM24W04UFLVN (ISP)          | NM24W04UFLZEM8 *8SO(ISP)    |
| NM24W04UFLZEMT8 *8SSOP(ISP) | NM24W04UFLZEN (ISP)          | NM24W04UFLZM8 *8SO(ISP)     | NM24W04UFLZMT8 *8SSOP(ISP)  |
| NM24W04UFLZN (ISP)          | NM24W04UFLZVM8 *8SO(ISP)     | NM24W04UFLZVMT8 *8SSOP(ISP) | NM24W04UFLZVN (ISP)         |
| NM24W04UFM8 *8SO(ISP)       | NM24W04UFMT8 *8SSOP(ISP)     | NM24W04UFN (ISP)            | NM24W04UFVM8 *8SO(ISP)      |
| NM24W04UFVMT8 *8SSOP(ISP)   | NM24W04UFVN (ISP)            | NM24W04UFVM8 *8SO(ISP)      | NM24W04UFVMT8 *8SSOP(ISP)   |
| NM24W04ULEN (ISP)           | NM24W04ULM8 *8SO(ISP)        | NM24W04ULMT8 *8SSOP(ISP)    | NM24W04ULN (ISP)            |
| NM24W04ULVM8 *8SO(ISP)      | NM24W04ULVMT8 *8SSOP(ISP)    | NM24W04ULVN(ISP)            | NM24W04ULZEM8 *8SO(ISP)     |
| NM24W04ULZEMT8 *8SSOP(ISP)  | NM24W04ULZEN(ISP)            | NM24W04ULZM8 *8SO(ISP)      | NM24W04ULZVMT8 *8SSOP(ISP)  |
| NM24W04ULZVN(ISP)           | NM24W04ULZVM8 *8SO(ISP)      | NM24W04ULZVMT8 *8SSOP(ISP)  | NM24W04ULZVN (ISP)          |
| NM24W04UM8 *8SO(ISP)        | NM24W04UMT8 *8SSOP(ISP)      | NM24W04UN (ISP)             | NM24W04UVM8 *8SO(ISP)       |
| NM24W04UVMT8 *8SSOP(ISP)    | NM24W04UVN(ISP)              | NM24W05(ISP)                | NM24W05UEM8 *8SO(ISP)       |
| NM24W05UEMT8 *8SSOP(ISP)    | NM24W05UEN(ISP)              | NM24W05UFEM8 *8SO(ISP)      | NM24W05UFEMT8 *8SSOP(ISP)   |
| NM24W05UFEN(ISP)            | NM24W05UFLEM8 *8SO(ISP)      | NM24W05UFLEMT8 *8SSOP(ISP)  | NM24W05UFLEN(ISP)           |
| NM24W05UFLM8 *8SO(ISP)      | NM24W05UFLMT8 *8SSOP(ISP)    | NM24W05UFLN(ISP)            | NM24W05UFLVM8 *8SO(ISP)     |
| NM24W05UFLVMT8 *8SSOP(ISP)  | NM24W05UFLVN(ISP)            | NM24W05UFLZEM8 *8SO(ISP)    | NM24W05UFLZEMT8 *8SSOP(ISP) |
| NM24W05UFLZEN(ISP)          | NM24W05UFLZM8 *8SO(ISP)      | NM24W05UFLZMT8 *8SSOP(ISP)  | NM24W05UFLZN (ISP)          |
| NM24W05UFLZVM8 *8SO(ISP)    | NM24W05UFLZVMT8 *8SSOP(ISP)  | NM24W05UFLZVN (ISP)         | NM24W05UFM8 *8SO(ISP)       |
| NM24W05UFMT8 *8SSOP(ISP)    | NM24W05UFN (ISP)             | NM24W05UFVM8 *8SO(ISP)      | NM24W05UFVMT8 *8SSOP(ISP)   |
| NM24W05UFVN (ISP)           | NM24W05ULEM8 *8SO(ISP)       | NM24W05ULEMT8 *8SSOP(ISP)   | NM24W05ULEN (ISP)           |
| NM24W05ULM8 *8SO(ISP)       | NM24W05ULMT8 *8SSOP(ISP)     | NM24W05ULN (ISP)            | NM24W05ULVM8 *8SO(ISP)      |
| NM24W05ULVMT8 *8SSOP(ISP)   | NM24W05ULVN (ISP)            | NM24W05ULZEM8 *8SO(ISP)     | NM24W05ULZEMT8 *8SSOP(ISP)  |
| NM24W05ULZEN (ISP)          | NM24W05ULZM8 *8SO(ISP)       | NM24W05ULZMT8 *8SSOP(ISP)   | NM24W05ULZVN (ISP)          |
| NM24W05ULZVM8 *8SO(ISP)     | NM24W05ULZVMT8 *8SSOP(ISP)   | NM24W05ULZVN (ISP)          | NM24W05UM8 *8SO(ISP)        |
| NM24W05UMT8 *8SSOP(ISP)     | NM24W05UN (ISP)              | NM24W05UVM8 *8SO(ISP)       | NM24W05UVMT8 *8SSOP(ISP)    |
| NM24W05UVN (ISP)            | NM24W05UZM8 *8SO(ISP)        | NM24W05UZMT8 *8SSOP(ISP)    | NM24W05UZN (ISP)            |
| NM24W05UZVM8 *8SO(ISP)      | NM24W05UZVMT8 *8SSOP(ISP)    | NM24W05UZVN(ISP)            | NM24W08 *8SO(ISP)           |
| NM24W08 (ISP)               | NM24W08UFLEM8 *8SO(ISP)      | NM24W08UFLEMT8 *8SSOP(ISP)  | NM24W08UFLEN (ISP)          |
| NM24W08UFLM8 *8SO(ISP)      | NM24W08UFLMT8 *8SSOP(ISP)    | NM24W08UFLN(ISP)            | NM24W08UFLVM8 *8SO(ISP)     |
| NM24W08UFLVMT8 *8SSOP(ISP)  | NM24W08UFLVN(ISP)            | NM24W08UFLZEM8 *8SO(ISP)    | NM24W08UFLZEMT8 *8SSOP(ISP) |
| NM24W08UFLZEN (ISP)         | NM24W08UFLZM8 *8SO(ISP)      | NM24W08UFLZMT8 *8SSOP(ISP)  | NM24W08UFLZN (ISP)          |
| NM24W08UFLZVM8 *8SO(ISP)    | NM24W08UFLZVMT8 *8SSOP(ISP)  | NM24W08UFLZVN(ISP)          | NM24W08UFLEM8 *8SO(ISP)     |
| NM24W08ULEMT8 *8SSOP(ISP)   | NM24W08ULEN(ISP)             | NM24W08ULM8 *8SO(ISP)       | NM24W08ULMT8 *8SSOP(ISP)    |
| NM24W08ULN (ISP)            | NM24W08ULVM8 *8SO(ISP)       | NM24W08ULVMT8 *8SSOP(ISP)   | NM24W08ULVN (ISP)           |
| NM24W08ULZEM8 *8SO(ISP)     | NM24W08ULZEMT8 *8SSOP(ISP)   | NM24W08ULZEN (ISP)          | NM24W08ULZM8 *8SO(ISP)      |
| NM24W08ULZM8 *8SSOP(ISP)    | NM24W08ULZN(ISP)             | NM24W08ULZVM8 *8SO(ISP)     | NM24W08ULZVN (ISP)          |
| NM24W09 *8SO(ISP)           | NM24W09(ISP)                 | NM24W09UFLEM8 *8SO(ISP)     | NM24W09UFLEMT8 *8SSOP(ISP)  |
| NM24W09UFLEN(ISP)           | NM24W09UFLM8 *8SO(ISP)       | NM24W09UFLMT8 *8SSOP(ISP)   | NM24W09UFLN (ISP)           |
| NM24W09UFLVM8 *8SO(ISP)     | NM24W09UFLVMT8 *8SSOP(ISP)   | NM24W09UFLVN (ISP)          | NM24W09UFLZEM8 *8SO(ISP)    |
| NM24W09UFLZEMT8 *8SSOP(ISP) | NM24W09UFLZEN (ISP)          | NM24W09UFLZM8 *8SO(ISP)     | NM24W09UFLZMT8 *8SSOP(ISP)  |
| NM24W09UFLZN (ISP)          | NM24W09UFLZVM8 *8SO(ISP)     | NM24W09UFLZVMT8 *8SSOP(ISP) | NM24W09UFLZVN (ISP)         |
| NM24W09ULEM8 *8SO(ISP)      | NM24W09ULEMT8 *8SSOP(ISP)    | NM24W09ULEN(ISP)            | NM24W09ULM8 *8SO(ISP)       |
| NM24W09ULMT8 *8SSOP(ISP)    | NM24W09ULN(ISP)              | NM24W09ULVM8 *8SO(ISP)      | NM24W09ULVMT8 *8SSOP(ISP)   |
| NM24W09ULVN(ISP)            | NM24W09ULZEM8 *8SO(ISP)      | NM24W09ULZEMT8 *8SSOP(ISP)  | NM24W09ULZEN(ISP)           |
| NM24W09ULZM8 *8SO(ISP)      | NM24W09ULZMT8 *8SSOP(ISP)    | NM24W09ULZN(ISP)            | NM24W09ULZVM8 *8SO(ISP)     |
| NM24W09ULZVMT8 *8SSOP(ISP)  | NM24W09ULZVN (ISP)           | NM34C02 (ISP)               | NM59C11 (ISP)               |
| NM59C11W *8SOP(ISP)         | NM93C06 (ISP)                | NM93C06L (ISP)              | NM93C14N (ISP)              |
| NM93C46 (ISP)               | NM93C46A (ISP)               | NM93C46A(x8) (ISP)          | NM93C46AL (ISP)             |
| NM93C46AL(x8) (ISP)         | NM93C46ALZ (ISP)             | NM93C46ALZ(x8) (ISP)        | NM93C46L (ISP)              |
| NM93C56 (ISP)               | NM93C56A (ISP)               | NM93C56A(x8) (ISP)          | NM93C56AL (ISP)             |

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| NM93C56AL(x8)(ISP)     | NM93C56ALZ(ISP)        | NM93C56ALZ(x8)(ISP)    | NM93C56L(ISP)          |
| NM93C66(ISP)           | NM93C66L(ISP)          | NM93C86A(ISP)          | NM93C86A(x8)(ISP)      |
| NM93CS06(ISP)          | NM93CS06L(ISP)         | NM93CS46(ISP)          | NM93CS46L(ISP)         |
| NM93CS56(ISP)          | NM93CS56L(ISP)         | NM93CS66(ISP)          | NM93CS66L(ISP)         |
| NMC9306(ISP)           | NMC9307(ISP)           | NMC9313B(ISP)          | NMC9314B(ISP)          |
| NMC9346(ISP)           | NMC93C56(ISP)          | NMC93C66(ISP)          | NMC93C86A(ISP)         |
| NMC93C86A(x8)(ISP)     | NMC93CS06(ISP)         | NMC93CS06EM(ISP) *14SO | NMC93CS06EN(ISP) *14SO |
| NMC93CS06M(ISP) *14SO  | NMC93CS06MM(ISP) *14SO | NMC93CS06MN(ISP) *14SO | NMC93CS06N(ISP) *14SO  |
| NMC93CS46(ISP)         | NMC93CS46EM(ISP) *14SO | NMC93CS46EN(ISP) *14SO | NMC93CS46M(ISP) *14SO  |
| NMC93CS46MM(ISP) *14SO | NMC93CS46MN(ISP) *14SO | NMC93CS46N(ISP) *14SO  | NMC93CS56(ISP)         |
| NMC93CS56EM(ISP) *14SO | NMC93CS56EN(ISP) *14SO | NMC93CS56M(ISP) *14SO  | NMC93CS56MM(ISP) *14SO |
| NMC93CS56MN(ISP) *14SO | NMC93CS56N(ISP) *14SO  | NMC93CS66(ISP)         | NMC93CS66EM(ISP) *14SO |
| NMC93CS66EN(ISP) *14SO | NMC93CS66M(ISP) *14SO  | NMC93CS66MM(ISP) *14SO | NMC93CS66MN(ISP) *14SO |
| NMC93CS66N(ISP) *14SO  |                        |                        |                        |

## Nantronics

### SPROM

#### SPROM

|                         |                        |                        |                         |
|-------------------------|------------------------|------------------------|-------------------------|
| N25S05AD (ISP)          | N25S05AH *8SOIC(ISP)   | N25S05AN *8SOIC(ISP)   | N25S05AW *8SON(ISP)     |
| N25S05BD (ISP)          | N25S05BH *8SOIC(ISP)   | N25S05BN *8SOIC(ISP)   | N25S05BW *8SON(ISP)     |
| N25S05CD (ISP)          | N25S05CH *8SOIC(ISP)   | N25S05CN *8SOIC(ISP)   | N25S05CW *8SON(ISP)     |
| N25S10AD (ISP)          | N25S10AH *8SOIC(ISP)   | N25S10AN *8SOIC(ISP)   | N25S10AW *8SON(ISP)     |
| N25S10BD (ISP)          | N25S10BH *8SOIC(ISP)   | N25S10BN *8SOIC(ISP)   | N25S10BW *8SON(ISP)     |
| N25S10CD (ISP)          | N25S10CH *8SOIC(ISP)   | N25S10CN *8SOIC(ISP)   | N25S10CW *8SON(ISP)     |
| N25S16AD (ISP)          | N25S16AH *8SOIC(ISP)   | N25S16AN *8SOIC(ISP)   | N25S16AW *8SON(ISP)     |
| N25S16BD (ISP)          | N25S16BH *8SOIC(ISP)   | N25S16BN *8SOIC(ISP)   | N25S16BW *8SON(ISP)     |
| N25S16CD (ISP)          | N25S16CH *8SOIC(ISP)   | N25S16CN *8SOIC(ISP)   | N25S16CW *8SON(ISP)     |
| N25S20AD (ISP)          | N25S20AH *8SOIC(ISP)   | N25S20AN *8SOIC(ISP)   | N25S20AW *8SON(ISP)     |
| N25S20BD (ISP)          | N25S20BH *8SOIC(ISP)   | N25S20BN *8SOIC(ISP)   | N25S20BW *8SON(ISP)     |
| N25S20CD (ISP)          | N25S20CH *8SOIC(ISP)   | N25S20CN *8SOIC(ISP)   | N25S20CW *8SON(ISP)     |
| N25S32-100 *16SOIC(ISP) | N25S32-75 *16SOIC(ISP) | N25S32-90 *16SOIC(ISP) | N25S32AD (ISP)          |
| N25S32AH *8SOIC(ISP)    | N25S32AN *8SOIC(ISP)   | N25S32AW *8SON(ISP)    | N25S32BD (ISP)          |
| N25S32BH *8SOIC(ISP)    | N25S32BN *8SOIC(ISP)   | N25S32BW *8SON(ISP)    | N25S32CD (ISP)          |
| N25S32CH *8SOIC(ISP)    | N25S32CN *8SOIC(ISP)   | N25S32CW *8SON(ISP)    | N25S40AD (ISP)          |
| N25S40AH *8SOIC(ISP)    | N25S40AN *8SOIC(ISP)   | N25S40AW *8SON(ISP)    | N25S40B0N *8SOIC(ISP)   |
| N25S40BD (ISP)          | N25S40BH *8SOIC(ISP)   | N25S40BW *8SON(ISP)    | N25S40CD (ISP)          |
| N25S40CH *8SOIC(ISP)    | N25S40CN *8SOIC(ISP)   | N25S40CW *8SON(ISP)    | N25S64-100 *16SOIC(ISP) |
| N25S64-75 *16SOIC(ISP)  | N25S64-90 *16SOIC(ISP) | N25S64AD (ISP)         | N25S64AH *8SOIC(ISP)    |
| N25S64AN *8SOIC(ISP)    | N25S64AW *8SON(ISP)    | N25S64BD (ISP)         | N25S64BH *8SOIC(ISP)    |
| N25S64BN *8SOIC(ISP)    | N25S64BW *8SON(ISP)    | N25S64CD (ISP)         | N25S64CH *8SOIC(ISP)    |
| N25S64CN *8SOIC(ISP)    | N25S64CW *8SON(ISP)    | N25S80AD (ISP)         | N25S80AH *8SOIC(ISP)    |
| N25S80AN *8SOIC(ISP)    | N25S80AW *8SON(ISP)    | N25S80B5H *8SOIC(ISP)  | N25S80B5W *8SON(ISP)    |
| N25S80BD (ISP)          | N25S80BN *8SOIC(ISP)   | N25S80CD (ISP)         | N25S80CH *8SOIC(ISP)    |
| N25S80CN *8SOIC(ISP)    | N25S80CW *8SON(ISP)    |                        |                         |

## Numonyx

### SPROM

#### SPROM

|                         |                            |                            |                            |
|-------------------------|----------------------------|----------------------------|----------------------------|
| M25P05-AVDW *8SSOP(ISP) | M25P05-AVMN *8SO(ISP)      | M25P05-AVMP *8ML(ISP)      | M25P05-AVZW *8MLP(ISP)     |
| M25P10-AVMB *8MLP(ISP)  | M25P10-AVMN *8SO(ISP)      | M25P10-AVMP *8ML(ISP)      | M25P128-VME *8MLP(ISP)     |
| M25P128VMF *16SOIC(ISP) | M25P16-VME *8MLP(ISP)      | M25P16-VMF *16SOP(ISP)     | M25P16-VMN *8SO(ISP)       |
| M25P16-VMP *8MLP(ISP)   | M25P16-VMW *8SOP(ISP)      | M25P20-VMN *8SO(ISP)       | M25P20-VMP *8SON(ISP)      |
| M25P32-VME *8MLP(ISP)   | M25P32-VMF *16SO(ISP)      | M25P32-VMP *8SO(ISP)       | M25P32-VMW *8SOP(ISP)      |
| M25P40-VMN *8SO(ISP)    | M25P40-VMP *8SO(ISP)       | M25P64-VME *8MLP(ISP)      | M25P64-VMF *16SOIC(ISP)    |
| M25P80-VMN *8SOP(ISP)   | M25P80-VMP *8SOP(ISP)      | M25P80-VMW *8SOP(ISP)      | M25PE10-VMP *8MLP(ISP)     |
| M25PE10-VMW *8SO(ISP)   | M25PE16-VMP *8MLP(ISP)     | M25PE16-VMW *8SO(ISP)      | M25PE20-VMP *8MLP(ISP)     |
| M25PE20-VMW *8SO(ISP)   | M25PE40-VMN *8SON(ISP)     | M25PE40-VMP *8MLP(ISP)     | M25PE40-VMW *8SO(ISP)      |
| M25PE80-VMN *8SO(ISP)   | M25PE80-VMP *8MLP(ISP)     | M25PE80-VMS *8MLP(ISP)     | M25PE80-VMW *8SO(ISP)      |
| M25PX16-V (ISP)         | M25PX32-V (ISP)            | M25PX64-V (ISP)            | M25PX80-V (ISP)            |
| M45PE10 *8MPL(ISP)      | M45PE10 *8SO(ISP)          | M45PE20 *8MPL(ISP)         | M45PE20 *8SO(ISP)          |
| M45PE40 *8MPL(ISP)      | M45PE40 *8SO(ISP)          | M45PE80 *8MPL(ISP)         | M45PE80 *8SO(ISP)          |
| N25Q00Ax3B (ISP)        | N25Q016Ax1E (ISP)          | N25Q032Ax1E (ISP)          | N25Q032Ax3E (ISP)          |
| N25Q064Ax1E (ISP)       | N25Q064Ax3E (ISP)          | N25Q128Ax1B (ISP)          | N25Q128Ax1E(ISP)           |
| N25Q128Ax1T (ISP)       | N25Q128Ax3B (ISP)          | N25Q128Ax3E (ISP)          | N25Q128Ax3T (ISP)          |
| N25Q256Ax1E (ISP)       | N25Q256Ax3E (ISP)          | N25Q512Ax1G (ISP)          | N25Q512Ax3G (ISP)          |
| QB25F016S33B8 *8SO(ISP) | QB25F160S33B8 *16SOIC(ISP) | QB25F160S33B8 *8SO(ISP)    | QB25F320S33B8 *8SO(ISP)    |
| QB25F640S33B8 *8SO(ISP) | QH25F016S33B8 *16SOIC(ISP) | QH25F320S33B8 *16SOIC(ISP) | QH25F640S33B8 *16SOIC(ISP) |

## Nuvoton

### SPROM

### MPU

#### SPROM

|              |               |              |               |
|--------------|---------------|--------------|---------------|
| W55F01 (ISP) | W55F01B (ISP) | W55F05 (ISP) | W55F05B (ISP) |
|--------------|---------------|--------------|---------------|

|              |               |               |              |
|--------------|---------------|---------------|--------------|
| W55F10 (ISP) | W55F10A (ISP) | W55F10B (ISP) | W55F20 (ISP) |
|--------------|---------------|---------------|--------------|

**MPU**

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| MINI51FDE *20SSOP(ISP) | MINI52FDE *20SSOP(ISP) | MINI54FDE *20SSOP(ISP) |
|------------------------|------------------------|------------------------|

**ON Semiconductor**

**SPROM**

**SPROM**

|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| CAT1021L (ISP)           | CAT1021P (ISP)           | CAT1021R *8MS(ISP)       | CAT1021RD2 *8DFN(ISP)    |
| CAT1021RD4 *8SON(ISP)    | CAT1021S *8SO(ISP)       | CAT1021U *8SSOP(ISP)     | CAT1021V *8SO(ISP)       |
| CAT1021Y *8SSOP(ISP)     | CAT1021Z *8MS(ISP)       | CAT1021ZD2 *8DFN(ISP)    | CAT1021ZD4 *8SON(ISP)    |
| CAT1022L (ISP)           | CAT1022P (ISP)           | CAT1022R *8MS(ISP)       | CAT1022RD2 *8DFN(ISP)    |
| CAT1022RD4 *8SON(ISP)    | CAT1022S *8SO(ISP)       | CAT1022U *8SSOP(ISP)     | CAT1022V *8SO(ISP)       |
| CAT1022Y *8SSOP(ISP)     | CAT1022Z *8MS(ISP)       | CAT1022ZD2 *8DFN(ISP)    | CAT1022ZD4 *8SON(ISP)    |
| CAT1023L (ISP)           | CAT1023P (ISP)           | CAT1023R *8MS(ISP)       | CAT1023RD2 *8DFN(ISP)    |
| CAT1023RD4 *8SON(ISP)    | CAT1023S *8SO(ISP)       | CAT1023U *8SSOP(ISP)     | CAT1023V *8SO(ISP)       |
| CAT1023Y *8SSOP(ISP)     | CAT1023Z *8MS(ISP)       | CAT1023ZD2 *8DFN(ISP)    | CAT1023ZD4 *8SON(ISP)    |
| CAT1024L (ISP)           | CAT1024P (ISP)           | CAT1024R *8MS(ISP)       | CAT1024RD2 *8DFN(ISP)    |
| CAT1024RD4 *8SON(ISP)    | CAT1024S *8SO(ISP)       | CAT1024U *8SSOP(ISP)     | CAT1024V *8SO(ISP)       |
| CAT1024Y *8SSOP(ISP)     | CAT1024Z *8MS(ISP)       | CAT1024ZD2 *8DFN(ISP)    | CAT1024ZD4 *8SON(ISP)    |
| CAT1025L (ISP)           | CAT1025P (ISP)           | CAT1025R *8MS(ISP)       | CAT1025RD2 *8DFN(ISP)    |
| CAT1025RD4 *8SON(ISP)    | CAT1025S *8SO(ISP)       | CAT1025U *8SSOP(ISP)     | CAT1025V *8SO(ISP)       |
| CAT1025Y *8SSOP(ISP)     | CAT1025Z *8MS(ISP)       | CAT1025ZD2 *8DFN(ISP)    | CAT1025ZD4 *8SON(ISP)    |
| CAT1026L (ISP)           | CAT1026P (ISP)           | CAT1026R *8MS(ISP)       | CAT1026RD2 *8DFN(ISP)    |
| CAT1026RD4 *8SON(ISP)    | CAT1026S *8SO(ISP)       | CAT1026U *8SSOP(ISP)     | CAT1026V *8SO(ISP)       |
| CAT1026Y *8SSOP(ISP)     | CAT1026Z *8MS(ISP)       | CAT1026ZD2 *8DFN(ISP)    | CAT1026ZD4 *8SON(ISP)    |
| CAT1027L (ISP)           | CAT1027P (ISP)           | CAT1027R *8MS(ISP)       | CAT1027RD2 *8DFN(ISP)    |
| CAT1027RD4 *8SON(ISP)    | CAT1027S *8SO(ISP)       | CAT1027U *8SSOP(ISP)     | CAT1027V *8SO(ISP)       |
| CAT1027Y *8SSOP(ISP)     | CAT1027Z *8MS(ISP)       | CAT1027ZD2 *8DFN(ISP)    | CAT1027ZD4 *8SON(ISP)    |
| CAT1161 *8SO(ISP)        | CAT1161J-25 *8SO(ISP)    | CAT1161J-28 *8SO(ISP)    | CAT1161J-30 *8SO(ISP)    |
| CAT1161J-42 *8SO(ISP)    | CAT1161J-45 *8SO(ISP)    | CAT1161JI-25 *8SO(ISP)   | CAT1161JI-28 *8SO(ISP)   |
| CAT1161JI-30 *8SO(ISP)   | CAT1161JI-42 *8SO(ISP)   | CAT1161JI-45 *8SO(ISP)   | CAT1161PI-25 (ISP)       |
| CAT1161P-28 (ISP)        | CAT1161PI-30 (ISP)       | CAT1161PI-42 (ISP)       | CAT1161PI-45 (ISP)       |
| CAT1161PI-25 (ISP)       | CAT1161PI-28 (ISP)       | CAT1161PI-30 (ISP)       | CAT1161PI-42 (ISP)       |
| CAT1161PI-45 (ISP)       | CAT1162 *8SO(ISP)        | CAT1162J-25 *8SO(ISP)    | CAT1162J-28 *8SO(ISP)    |
| CAT1162J-30 *8SO(ISP)    | CAT1162J-42 *8SO(ISP)    | CAT1162J-45 *8SO(ISP)    | CAT1162JI-25 *8SO(ISP)   |
| CAT1162JI-28 *8SO(ISP)   | CAT1162JI-30 *8SO(ISP)   | CAT1162JI-42 *8SO(ISP)   | CAT1162JI-45 *8SO(ISP)   |
| CAT1162P-25 (ISP)        | CAT1162P-28 (ISP)        | CAT1162P-30 (ISP)        | CAT1162P-42 (ISP)        |
| CAT1162P-45 (ISP)        | CAT1162PI-25 (ISP)       | CAT1162PI-28 (ISP)       | CAT1162PI-30 (ISP)       |
| CAT1162PI-42 (ISP)       | CAT1162PI-45 (ISP)       | CAT1163L-25 (ISP)        | CAT1163L-28 (ISP)        |
| CAT1163L-30 (ISP)        | CAT1163L-42 (ISP)        | CAT1163L-45 (ISP)        | CAT1163W-25 *8SO(ISP)    |
| CAT1163W-28 *8SO(ISP)    | CAT1163W-30 *8SO(ISP)    | CAT1163W-42 *8SO(ISP)    | CAT1163W-45 *8SO(ISP)    |
| CAT13001 *8SO(ISP)       | CAT13001(x8) *8SO(ISP)   | CAT13004 *8SO(ISP)       | CAT13004(x8) *8SO(ISP)   |
| CAT13008 *8SO(ISP)       | CAT13008(x8) *8SO(ISP)   | CAT13016 *8SO(ISP)       | CAT13016(x8) *8SO(ISP)   |
| CAT1320LI-25 (ISP)       | CAT1320LI-28 (ISP)       | CAT1320LI-30 (ISP)       | CAT1320LI-42 (ISP)       |
| CAT1320LI-45 (ISP)       | CAT1320WI-25 *8SO(ISP)   | CAT1320WI-28 *8SO(ISP)   | CAT1320WI-30 *8SO(ISP)   |
| CAT1320WI-42 *8SO(ISP)   | CAT1320WI-45 *8SO(ISP)   | CAT1320YI-25 *8SSOP(ISP) | CAT1320YI-28 *8SSOP(ISP) |
| CAT1320YI-30 *8SSOP(ISP) | CAT1320YI-42 *8SSOP(ISP) | CAT1320YI-45 *8SSOP(ISP) | CAT1320ZD2I25 *8MS(ISP)  |
| CAT1320ZD2I28 *8MS(ISP)  | CAT1320ZD2I30 *8MS(ISP)  | CAT1320ZD2I42 *8MS(ISP)  | CAT1320ZD2I45 *8MS(ISP)  |
| CAT1321LI-25 (ISP)       | CAT1321LI-28 (ISP)       | CAT1321LI-30 (ISP)       | CAT1321LI-42 (ISP)       |
| CAT1321LI-45 (ISP)       | CAT1321WI-25 *8SO(ISP)   | CAT1321WI-28 *8SO(ISP)   | CAT1321WI-30 *8SO(ISP)   |
| CAT1321WI-42 *8SO(ISP)   | CAT1321WI-45 *8SO(ISP)   | CAT1321YI-25 *8SSOP(ISP) | CAT1321YI-28 *8SSOP(ISP) |
| CAT1321YI-30 *8SSOP(ISP) | CAT1321YI-42 *8SSOP(ISP) | CAT1321YI-45 *8SSOP(ISP) | CAT1321ZD2I25 *8MS(ISP)  |
| CAT1321ZD2I28 *8MS(ISP)  | CAT1321ZD2I30 *8MS(ISP)  | CAT1321ZD2I42 *8MS(ISP)  | CAT1321ZD2I45 *8MS(ISP)  |
| CAT14002 *8SO(ISP)       | CAT14004 *8SO(ISP)       | CAT14008 *8SO(ISP)       | CAT14016 *8SO(ISP)       |
| CAT24AA01W *8SO(ISP)     | CAT24AA02W *8SO(ISP)     | CAT24AA04W *8SO(ISP)     | CAT24AA08W *8SO(ISP)     |
| CAT24AA16W *8SO(ISP)     | CAT24AC128(ISP)          | CAT24AC128J *8SO(ISP)    | CAT24AC128K *8SO(ISP)    |
| CAT24C00J *8SO(ISP)      | CAT24C00L(ISP)           | CAT24C00P(ISP)           | CAT24C00U *8SSOP(ISP)    |
| CAT24C00W *8SO(ISP)      | CAT24C00Y *8SSOP(ISP)    | CAT24C01B(ISP)           | CAT24C01C *8WAF(ISP)     |
| CAT24C01TD *5SOT(ISP)    | CAT24C01VP2 *8DFN(ISP)   | CAT24C01W *8SO(ISP)      | CAT24C01Y *8SSOP(ISP)    |
| CAT24C01Z *8MSOP(ISP)    | CAT24C02(ISP)            | CAT24C02I(ISP)           | CAT24C02IJ *8SO(ISP)     |
| CAT24C022(ISP)           | CAT24C022J *8SO(ISP)     | CAT24C023(ISP)           | CAT24C023J *8SO(ISP)     |
| CAT24C02C *8WAF(ISP)     | CAT24C02HU4 *8DFN(ISP)   | CAT24C02L (ISP)          | CAT24C02TD *5SOT(ISP)    |
| CAT24C02VP2 *8DFN(ISP)   | CAT24C02W *8SO(ISP)      | CAT24C02Y *8SSOP(ISP)    | CAT24C02Z *8MSOP(ISP)    |
| CAT24C04(ISP)            | CAT24C04I(ISP)           | CAT24C04IJ *8SO(ISP)     | CAT24C042(ISP)           |
| CAT24C042J *8SO(ISP)     | CAT24C043(ISP)           | CAT24C043J *8SO(ISP)     | CAT24C04HU4 *8DFN(ISP)   |
| CAT24C04L (ISP)          | CAT24C04TD *5SOT(ISP)    | CAT24C04VP2 *8DFN(ISP)   | CAT24C04W *8SO(ISP)      |
| CAT24C04Y *8SSOP(ISP)    | CAT24C04Z *8MSOP(ISP)    | CAT24C08(ISP)            | CAT24C081(ISP)           |
| CAT24C081J *8SO(ISP)     | CAT24C082(ISP)           | CAT24C082J *8SO(ISP)     | CAT24C083(ISP)           |
| CAT24C083J *8SO(ISP)     | CAT24C08HU4 *8DFN(ISP)   | CAT24C08L (ISP)          | CAT24C08TD *5SOT(ISP)    |
| CAT24C08VP2 *8DFN(ISP)   | CAT24C08W *8SO(ISP)      | CAT24C08Y *8SSOP(ISP)    | CAT24C08Z *8MSOP(ISP)    |
| CAT24C128HU3 *8QFN(ISP)  | CAT24C128HU4 *8QFN(ISP)  | CAT24C128L (ISP)         | CAT24C128W *8SO(ISP)     |
| CAT24C128Y *8SSOP(ISP)   | CAT24C128Z *8MSOP(ISP)   | CAT24C16(ISP)            | CAT24C161(ISP)           |
| CAT24C161J *8SO(ISP)     | CAT24C162(ISP)           | CAT24C162J *8SO(ISP)     | CAT24C163(ISP)           |
| CAT24C163J *8SO(ISP)     | CAT24C16HU4 *8DFN(ISP)   | CAT24C16L (ISP)          | CAT24C16TD *5SOT(ISP)    |
| CAT24C16VP2 *8DFN(ISP)   | CAT24C16W *8SO(ISP)      | CAT24C16Y *8SSOP(ISP)    | CAT24C16Z *8MSOP(ISP)    |
| CAT24C208W *8SO(ISP)     | CAT24C21J *8SO(ISP)      | CAT24C21L(ISP)           | CAT24C21P(ISP)           |
| CAT24C21W *8SO(ISP)      | CAT24C256HU4 *8QFN(ISP)  | CAT24C256L (ISP)         | CAT24C256W *8SO(ISP)     |

|                             |                            |                             |                           |
|-----------------------------|----------------------------|-----------------------------|---------------------------|
| CAT24C256X *8SOP(ISP)       | CAT24C256Y *8SSOP(ISP)     | CAT24C256Z *8MSOP(ISP)      | CAT24C32(ISP)             |
| CAT24C32HU3 *8DFN(ISP)      | CAT24C32HU4 *8DFN(ISP)     | CAT24C32L (ISP)             | CAT24C32TD *5SOT(ISP)     |
| CAT24C32VP2 *8DFN(ISP)      | CAT24C32W *8SO(ISP)        | CAT24C32Y *8SSOP(ISP)       | CAT24C44P (ISP)           |
| CAT24C44S *8SO(ISP)         | CAT24C512HU5 *8QFN(ISP)    | CAT24C512L(ISP)             | CAT24C512W *8SO(ISP)      |
| CAT24C512X *8SOP(ISP)       | CAT24C512Y *8SSOP(ISP)     | CAT24C64(ISP)               | CAT24FC01(ISP)            |
| CAT24FC01J *8SO(ISP)        | CAT24FC02J *8SO(ISP)       | CAT24FC02L(ISP)             | CAT24FC02P(ISP)           |
| CAT24FC02W *8SO(ISP)        | CAT24FC16(ISP)             | CAT24FC16J *8SO(ISP)        | CAT24FC17(ISP)            |
| CAT24FC17J *8SO(ISP)        | CAT24FC256(ISP)            | CAT24FC256J *8SO(ISP)       | CAT24FC256K *8SOP(ISP)    |
| CAT24FC32(ISP)              | CAT24FC32A(ISP)            | CAT24FC32AJ *8SO(ISP)       | CAT24FC32AK *8SOP(ISP)    |
| CAT24FC32J *8SO(ISP)        | CAT24FC32K *8SOP(ISP)      | CAT24FC64(ISP)              | CAT24FC64J *8SO(ISP)      |
| CAT24FC64K *8SOP(ISP)       | CAT24FC65(ISP)             | CAT24FC65J *8SO(ISP)        | CAT24FC65K *8SOP(ISP)     |
| CAT24LC02(ISP)              | CAT24LC04(ISP)             | CAT24LC08(ISP)              | CAT24LC16(ISP)            |
| CAT24M01HU5 *8QFN(ISP)      | CAT24M01L(ISP)             | CAT24M01W *8SO(ISP)         | CAT24M01X *8SOP(ISP)      |
| CAT24M01Y *8SSOP(ISP)       | CAT24WC01(ISP)             | CAT24WC01J *8SO(ISP)        | CAT24WC02(ISP)            |
| CAT24WC02J *8SO(ISP)        | CAT24WC03(ISP)             | CAT24WC03J *8SO(ISP)        | CAT24WC04(ISP)            |
| CAT24WC04J *8SO(ISP)        | CAT24WC05(ISP)             | CAT24WC05J *8SO(ISP)        | CAT24WC08(ISP)            |
| CAT24WC08J *8SO(ISP)        | CAT24WC09(ISP)             | CAT24WC09J *8SO(ISP)        | CAT24WC128(ISP)           |
| CAT24WC128J *8SO(ISP)       | CAT24WC128K *8SOP(ISP)     | CAT24WC129(ISP)             | CAT24WC129J *8SO(ISP)     |
| CAT24WC129K *8SOP(ISP)      | CAT24WC16(ISP)             | CAT24WC16J *8SO(ISP)        | CAT24WC17(ISP)            |
| CAT24WC17J *8SO(ISP)        | CAT24WC256(ISP)            | CAT24WC256K *8SOP(ISP)      | CAT24WC257(ISP)           |
| CAT24WC257K *8SOP(ISP)      | CAT24WC32(ISP)             | CAT24WC32J *8SO(ISP)        | CAT24WC32K *8SOP(ISP)     |
| CAT24WC32J(ISP)             | CAT24WC33J *8SO(ISP)       | CAT24WC33K *8SOP(ISP)       | CAT24WC64(ISP)            |
| CAT24WC64J *8SO(ISP)        | CAT24WC64K *8SOP(ISP)      | CAT24WC65(ISP)              | CAT24WC65J *8SO(ISP)      |
| CAT24WC65K *8SOP(ISP)       | CAT24WC66(ISP)             | CAT24WC66J *8SO(ISP)        | CAT24WC66K *8SOP(ISP)     |
| CAT25010HU4 *8DFN(ISP)      | CAT25010L (ISP)            | CAT25010P(ISP)              | CAT25010S *8SO(ISP)       |
| CAT25010U *8SOP(ISP)        | CAT25010V *8SO(ISP)        | CAT25010VP2 *8DFN(ISP)      | CAT25010Y *8SSOP(ISP)     |
| CAT25010Z *8MSOP(ISP)       | CAT25020HU4 *8DFN(ISP)     | CAT25020L (ISP)             | CAT25020P(ISP)            |
| CAT25020S *8SO(ISP)         | CAT25020U *8SOP(ISP)       | CAT25020V *8SO(ISP)         | CAT25020VP2 *8DFN(ISP)    |
| CAT25020Y *8SSOP(ISP)       | CAT25020Z *8MSOP(ISP)      | CAT25040HU4 *8DFN(ISP)      | CAT25040L (ISP)           |
| CAT25040P(ISP)              | CAT25040S *8SO(ISP)        | CAT25040U *8SOP(ISP)        | CAT25040V *8SO(ISP)       |
| CAT25040VP2 *8DFN(ISP)      | CAT25040Y *8SSOP(ISP)      | CAT25040Z *8MSOP(ISP)       | CAT25080HU2 *8DFN(ISP)    |
| CAT25080HU4 *8DFN(ISP)      | CAT25080L (ISP)            | CAT25080V *8SO(ISP)         | CAT25080VP2 *8DFN(ISP)    |
| CAT25080Y *8SSOP(ISP)       | CAT25160HU2 *8DFN(ISP)     | CAT25160HU4 *8DFN(ISP)      | CAT25160L (ISP)           |
| CAT25160V *8SO(ISP)         | CAT25160VP2 *8DFN(ISP)     | CAT25160Y *8SSOP(ISP)       | CAT25256HU4 *8DFN(ISP)    |
| CAT25256L (ISP)             | CAT25256V *8SO (ISP)       | CAT25256X *8SO (ISP)        | CAT25256Y *8SSOP(ISP)     |
| CAT25256Z *8DFN(ISP)        | CAT25C011P(ISP)            | CAT25C011S *8SO(ISP)        | CAT25C011U *8SOP(ISP)     |
| CAT25C01P(ISP)              | CAT25C01S *8SO(ISP)        | CAT25C01U *8SOP(ISP)        | CAT25C021P(ISP)           |
| CAT25C021S *8SO(ISP)        | CAT25C022P(ISP)            | CAT25C022S *8SO(ISP)        | CAT25C022P(ISP)           |
| CAT25C02S *8SO(ISP)         | CAT25C03P(ISP)             | CAT25C03S *8SO(ISP)         | CAT25C041P(ISP)           |
| CAT25C041S *8SO(ISP)        | CAT25C042P(ISP)            | CAT25C042S *8SO(ISP)        | CAT25C042P(ISP)           |
| CAT25C04S *8SO(ISP)         | CAT25C05P(ISP)             | CAT25C05S *8SO(ISP)         | CAT25C081P(ISP)           |
| CAT25C081S *8SO(ISP)        | CAT25C082P(ISP)            | CAT25C082S *8SO(ISP)        | CAT25C08P(ISP)            |
| CAT25C08S *8SO(ISP)         | CAT25C09P(ISP)             | CAT25C09S *8SO(ISP)         | CAT25C11P(ISP)            |
| CAT25C11S *8SO(ISP)         | CAT25C128K *8SOP(ISP)      | CAT25C128P(ISP)             | CAT25C128S *8SO(ISP)      |
| CAT25C161P(ISP)             | CAT25C161S *8SO(ISP)       | CAT25C162P(ISP)             | CAT25C162S *8SO(ISP)      |
| CAT25C16P(ISP)              | CAT25C16S *8SO(ISP)        | CAT25C17P(ISP)              | CAT25C17S *8SO(ISP)       |
| CAT25C256K *8SOP(ISP)       | CAT25C256P(ISP)            | CAT25C256S *8SO(ISP)        | CAT25C321P(ISP)           |
| CAT25C321S *8SO(ISP)        | CAT25C322P(ISP)            | CAT25C322S *8SO(ISP)        | CAT25C32P(ISP)            |
| CAT25C32S *8SO(ISP)         | CAT25C33P(ISP)             | CAT25C33S *8SO(ISP)         | CAT25C64P(ISP)            |
| CAT25C64S *8SO(ISP)         | CAT25C65P(ISP)             | CAT25C65S *8SO(ISP)         | CAT34C02(ISP)             |
| CAT35C102H *8SO(ISP)        | CAT35C102H *8SOP(ISP)      | CAT35C102H(ISP)             | CAT35C102H(x8) *8SO(ISP)  |
| CAT35C102H(x8) *8SOP(ISP)   | CAT35C102H(x8)(ISP)        | CAT35C102I *8SO(ISP)        | CAT35C102I *8SOP(ISP)     |
| CAT35C102I(ISP)             | CAT35C102I(x8) *8SO(ISP)   | CAT35C102I(x8) *8SOP(ISP)   | CAT35C102I(x8)(ISP)       |
| CAT35C102P *8SO(ISP)        | CAT35C102P *8SOP(ISP)      | CAT35C102P(ISP)             | CAT35C102P(x8) *8SO(ISP)  |
| CAT35C102P(x8) *8SOP(ISP)   | CAT35C102P(x8)(ISP)        | CAT35C116K(ISP)             | CAT35C116K(x8)(ISP)       |
| CAT35C116KA (x8)(ISP)       | CAT35C116KA(ISP)           | CAT35C116KE(ISP)            | CAT35C116KE(x8)(ISP)      |
| CAT35C116KI *8SOP(ISP)      | CAT35C116KI(x8) *8SOP(ISP) | CAT35C116P(ISP)             | CAT35C116P(x8)(ISP)       |
| CAT35C116PA(ISP)            | CAT35C116PA(x8)(ISP)       | CAT35C116PE(ISP)            | CAT35C116PE(x8)(ISP)      |
| CAT35C116PI(ISP)            | CAT35C116PI(x8)(ISP)       | CAT35C116S *8SO(ISP)        | CAT35C116S(x8) *8SO(ISP)  |
| CAT35C116SA *8SO(ISP)       | CAT35C116SA(x8) *8SO(ISP)  | CAT35C116SE *8SO(ISP)       | CAT35C116SE(x8) *8SO(ISP) |
| CAT35C116SI *8SO(ISP)       | CAT35C116SI(x8) *8SO(ISP)  | CAT35C202P (ISP)            | CAT35C202P (x8) (ISP)     |
| CAT35C202PA (ISP)           | CAT35C202PA (x8) (ISP)     | CAT35C202PE (ISP)           | CAT35C202PE (x8) (ISP)    |
| CAT35C202PI (ISP)           | CAT35C202PI (x8) (ISP)     | CAT35C202S (x8) *8SO(ISP)   | CAT35C202S *8SO(ISP)      |
| CAT35C202SA (x8) *8SOP(ISP) | CAT35C202SA *8SO(ISP)      | CAT35C202SE (x8) *8SOP(ISP) | CAT35C202SE *8SO(ISP)     |
| CAT35C202SI (x8) *8SOP(ISP) | CAT35C202SI *8SO(ISP)      | CAT59C11(ISP)               | CAT59C11A(ISP)            |
| CAT59C11H(ISP)              | CAT59C11I(ISP)             | CAT64LC10J *8SO(ISP)        | CAT64LC10S *8SO(ISP)      |
| CAT64LC10U *8SSOP(ISP)      | CAT64LC10UR *8SSOP(ISP)    | CAT64LC20J *8SO(ISP)        | CAT64LC20S *8SO(ISP)      |
| CAT64LC20U *8SSOP(ISP)      | CAT64LC20UR *8SSOP(ISP)    | CAT64LC40J *8SO(ISP)        | CAT64LC40S *8SO(ISP)      |
| CAT64LC40U *8SSOP(ISP)      | CAT64LC40UR *8SSOP(ISP)    | CAT93C46(ISP)               | CAT93C46(x8)(ISP)         |
| CAT93C4611J *8SO(ISP)       | CAT93C4611K *8SOP(ISP)     | CAT93C4611P(ISP)            | CAT93C4611P(x8)(ISP)      |
| CAT93C4611S *8SO(ISP)       | CAT93C4612J *8SO(ISP)      | CAT93C4612K *8SOP(ISP)      | CAT93C4612P(ISP)          |
| CAT93C4612P(x8)(ISP)        | CAT93C4612S *8SO(ISP)      | CAT93C4613J *8SO(ISP)       | CAT93C4613K *8SOP(ISP)    |
| CAT93C4613P(ISP)            | CAT93C4613P(x8)(ISP)       | CAT93C4613S *8SO(ISP)       | CAT93C4614J *8SO(ISP)     |
| CAT93C4614K *8SOP(ISP)      | CAT93C4614P(ISP)           | CAT93C4614P(x8)(ISP)        | CAT93C4614S *8SO(ISP)     |
| CAT93C4621J *8SO(ISP)       | CAT93C4621K *8SOP(ISP)     | CAT93C4621P(ISP)            | CAT93C4621S *8SO(ISP)     |
| CAT93C4622J *8SO(ISP)       | CAT93C4622K *8SOP(ISP)     | CAT93C4622P(ISP)            | CAT93C4622S *8SO(ISP)     |
| CAT93C4623J *8SO(ISP)       | CAT93C4623K *8SOP(ISP)     | CAT93C4623P(ISP)            | CAT93C4623S *8SO(ISP)     |
| CAT93C4624J *8SO(ISP)       | CAT93C4624K *8SOP(ISP)     | CAT93C4624P(ISP)            | CAT93C4624S *8SO(ISP)     |
| CAT93C4631P(ISP)            | CAT93C4632P(ISP)           | CAT93C4633P(ISP)            | CAT93C4634P(ISP)          |
| CAT93C46-H(ISP)             | CAT93C46-H(x8)(ISP)        | CAT93C46J *8SO(ISP)         | CAT93C46J(x8) *8SO(ISP)   |
| CAT93C46K *8SOP(ISP)        | CAT93C46K(x8) *8SOP(ISP)   | CAT93C46-L(ISP)             | CAT93C46-L(x8)(ISP)       |
| CAT93C46S *8SO(ISP)         | CAT93C46S(x8) *8SO(ISP)    | CAT93C56(ISP)               | CAT93C56(x8)(ISP)         |
| CAT93C5611P(ISP)            | CAT93C5612P(ISP)           | CAT93C5613P(ISP)            | CAT93C5614P(ISP)          |
| CAT93C5621P(ISP)            | CAT93C5622P(ISP)           | CAT93C5623P(ISP)            | CAT93C5624P(ISP)          |

|                           |                          |                         |                           |
|---------------------------|--------------------------|-------------------------|---------------------------|
| CAT93C5631P(ISP)          | CAT93C5632P(ISP)         | CAT93C5633P(ISP)        | CAT93C5634P(ISP)          |
| CAT93C56-E(ISP)           | CAT93C56-E(x8)(ISP)      | CAT93C56J *8SO(ISP)     | CAT93C56J(x8) *8SO(ISP)   |
| CAT93C56K *8SOP(ISP)      | CAT93C56K(x8) *8SOP(ISP) | CAT93C56S *8SO(ISP)     | CAT93C56S(x8) *8SO(ISP)   |
| CAT93C57(ISP)             | CAT93C57(x8)(ISP)        | CAT93C5711P(ISP)        | CAT93C5712P(ISP)          |
| CAT93C5713P(ISP)          | CAT93C5714P(ISP)         | CAT93C5721P(ISP)        | CAT93C5722P(ISP)          |
| CAT93C5723P(ISP)          | CAT93C5724P(ISP)         | CAT93C5731P(ISP)        | CAT93C5732P(ISP)          |
| CAT93C5733P(ISP)          | CAT93C5734P(ISP)         | CAT93C57-E(ISP)         | CAT93C57-E(x8)(ISP)       |
| CAT93C57J *8SO(ISP)       | CAT93C57J(x8) *8SO(ISP)  | CAT93C57K *8SOP(ISP)    | CAT93C57K(x8) *8SOP(ISP)  |
| CAT93C57S *8SO(ISP)       | CAT93C57S(x8) *8SO(ISP)  | CAT93C66(ISP)           | CAT93C66(x8)(ISP)         |
| CAT93C6611P(ISP)          | CAT93C6612P(ISP)         | CAT93C6613P(ISP)        | CAT93C6614P(ISP)          |
| CAT93C6621P(ISP)          | CAT93C6622P(ISP)         | CAT93C6623P(ISP)        | CAT93C6631P(ISP)          |
| CAT93C6632P(ISP)          | CAT93C6633P(ISP)         | CAT93C6634P(ISP)        | CAT93C66-E(ISP)           |
| CAT93C66-E(x8)(ISP)       | CAT93C66J *8SO(ISP)      | CAT93C66J(x8) *8SO(ISP) | CAT93C66K *8SOP(ISP)      |
| CAT93C66K(x8) *8SOP(ISP)  | CAT93C66S *8SO(ISP)      | CAT93C66S(x8) *8SO(ISP) | CAT93C8611P(ISP)          |
| CAT93C8612P(ISP)          | CAT93C8613P(ISP)         | CAT93C8614P(ISP)        | CAT93C8621P(ISP)          |
| CAT93C8622P(ISP)          | CAT93C8623P(ISP)         | CAT93C8624P(ISP)        | CAT93C8631P(ISP)          |
| CAT93C8632P(ISP)          | CAT93C8633P(ISP)         | CAT93C8634P(ISP)        | CAT93C86-C(ISP)           |
| CAT93C86-C(x8)(ISP)       | CAT93C86J *8SO(ISP)      | CAT93C86J(x8) *8SO(ISP) | CAT93C86K *8SOP(ISP)      |
| CAT93C86K(x8) *8SOP(ISP)  | CAT93C86P(ISP)           | CAT93C86P(x8)(ISP)      | CAT93C86S *8SO(ISP)       |
| CAT93C86S(x8) *8SO(ISP)   | CAT93H46P(ISP)           | CAT93H46P(x8)(ISP)      | CAT93HC46(ISP)            |
| CAT93HC46(x8)(ISP)        | CAT93HC46P(ISP)          | CAT93HC46P(x8)(ISP)     | CAV24C02W *8SO(ISP)       |
| CAV24C02Y *8SSOP(ISP)     | CAV24C04W *8SO(ISP)      | CAV24C04Y *8SSOP(ISP)   | CAV24C08W *8SO(ISP)       |
| CAV24C08Y *8SSOP(ISP)     | CAV24C16W *8SO(ISP)      | CAV24C16Y *8SSOP(ISP)   | CAV24C32W *8SO(ISP)       |
| CAV24C32Y *8SSOP(ISP)     | CAV24C64W *8SO(ISP)      | CAV24C64Y *8SSOP(ISP)   | LE24162LBXA *6WLFPCP(ISP) |
| LE2416RLBXA *6WLFPCP(ISP) | LE24C0221M *8MFP(ISP)    | LE24C023M *8MFP(ISP)    | LE24C023M *8SOIC(ISP)     |
| LE24C042 (ISP)            | LE24C042M *8MFP(ISP)     | LE24C043M *8MFP(ISP)    | LE24C043M *8SOIC(ISP)     |
| LE24C082@(ISP)            | LE24C082M *8MFP(ISP)     | LE24C082M *8SOIC(ISP)   | LE24C162 *(ISP)           |
| LE24C162M *8MFP(ISP)      | LE24C162M *8SOIC(ISP)    | LE24C322 (ISP)          | LE24C322M *8MFP(ISP)      |
| LE24CA322 *8MSOP(ISP)     | LE24CA322M *8SOIC(ISP)   | LE24CB642@(ISP)         | LE24CB642M *8MFP(ISP)     |
| LE24CB642M *8MSOP(ISP)    | LE24CB642M *8SOIC(ISP)   | LE24L0221M *8MFP(ISP)   | LE24L0221TT *8MSOP(ISP)   |
| LE24L082TT *8MSOP(ISP)    | LE24L162TT *8MSOP(ISP)   | LE24L322M *8MFP(ISP)    | LE24LB1283M *8MFP(ISP)    |
| LE24LB1283TT *8MSOP(ISP)  | LE24LB642M *8MFP(ISP)    | LE25FU106BMA *8MFP(ISP) | LE25FU106BTT *8MFP(ISP)   |
| LE25FU206BMA *8MFP(ISP)   | LE25FU206BTT *8MFP(ISP)  | LE25FU406BMA *8MFP(ISP) | LE25FU406BTT *8MFP(ISP)   |
| LE25FV051T *8SOIC@ISP@    | LE25FV055T *8SOIC@ISP@   | LE25FV101T *8SOIC@ISP@  | LE25FV105T *8SOIC@ISP@    |
| LE25FV201T *8SOIC@ISP@    | LE25FV401T *8SOIC@ISP@   | LE25FW056FN *8SON(ISP)  | LE25FW056MA *8SO(ISP)     |
| LE25FW106M *8SO(ISP)      | LE25FW106T *8SO(ISP)     | LE25FW206M *8SO(ISP)    | LE25FW206T *8SO(ISP)      |
| LE25FW406BMA *8SO(ISP)    | LE25FW406BTT *8SO(ISP)   | LE25FW406M *8SO(ISP)    | LE25FW406T *8SO(ISP)      |
| LE25FW418ATT *8SO(ISP)    | LE25FW806M *8SO(ISP)     | LE25FW806T *8SO(ISP)    | LE25FW808TT *8SO(ISP)     |

## OKI

SPROM

SPROM

|               |                   |
|---------------|-------------------|
| MSM16812(ISP) | MSM16812(x8)(ISP) |
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## On-Bright

MPU

MPU

|                             |                           |                            |                             |
|-----------------------------|---------------------------|----------------------------|-----------------------------|
| OB37R04A1W100P *10TSOP(ISP) | OB37R04A1W140P *14SO(ISP) | OB37R04A1W160P *16SO(ISP)  | OB37R04G1W100P *10TSOP(ISP) |
| OB37R04G1W14DP(ISP)         | OB37R04G1W14OP *14SO(ISP) | OB37R04G1W16NP(ISP)        | OB37R04G1W16OP *16SO(ISP)   |
| OB37R259A1W140P *14SO(ISP)  | OB37R259A1W14PP(ISP)      | OB37R259A1W16OP *16SO(ISP) | OB37R259A1W16PP(ISP)        |
| OB39A08T1W16OP(ISP)         | OB39A08T1W20(ISP)         | OB39A08T1W24(ISP)          | OB39A08T1W28(ISP)           |
| OB39A08T1W32VP(ISP)         | OB39A08T2W24(ISP)         | OB39A08T2W28(ISP)          | OB39A16D1W48VP(ISP)         |
| OB39A16D2W48VP(ISP)         | OB39A16T1W16OP(ISP)       | OB39A16T1W20(ISP)          | OB39A16T1W24(ISP)           |
| OB39A16T1W28(ISP)           | OB39A16T1W32VP(ISP)       |                            |                             |

## PMC

SPROM

SPROM

|                              |                               |                             |                              |
|------------------------------|-------------------------------|-----------------------------|------------------------------|
| AT24C64 (ISP)                | AT24C64 *8SO(ISP)             | AT24C64 *8SSOP(ISP)         | PM25010 (ISP)                |
| PM25020 (ISP)                | PM25040 (ISP)                 | PM25080 *8SO(ISP)           | PM25080 *8WSON(ISP)          |
| PM25LD010-B *8SOP(ISP)       | PM25LD010C-B *8SOP(ISP)       | PM25LD010C-D *8TSSOP(ISP)   | PM25LD010C-K *8WSON(ISP)     |
| PM25LD010C-P (ISP)           | PM25LD010C-S *8SO(ISP)        | PM25LD010-D *8TSSOP(ISP)    | PM25LD010-K *8WSON(ISP)      |
| PM25LD010-P (ISP)            | PM25LD010-S *8SO(ISP)         | PM25LD020-B *8SOP(ISP)      | PM25LD020C-B *8SOP(ISP)      |
| PM25LD020C-D *8TSSOP(ISP)    | PM25LD020C-K *8WSON(ISP)      | PM25LD020C-P (ISP)          | PM25LD020C-S *8SO(ISP)       |
| PM25LD020-D *8TSSOP(ISP)     | PM25LD020-K *8WSON(ISP)       | PM25LD020-P (ISP)           | PM25LD020-S *8SO(ISP)        |
| PM25LD040-B *8SOP(ISP)       | PM25LD040-K *8WSON(ISP)       | PM25LD040-P (ISP)           | PM25LD040-S *8SO(ISP)        |
| PM25LD256C-D *8TSSOP(ISP)    | PM25LD256C-K *8WSON(ISP)      | PM25LD256C-S *8SO(ISP)      | PM25LD512-B *8SOP(ISP)       |
| PM25LD512C-D *8TSSOP(ISP)    | PM25LD512C-K *8WSON(ISP)      | PM25LD512C-S *8SO(ISP)      | PM25LD512-D *8TSSOP(ISP)     |
| PM25LD512-K *8WSON(ISP)      | PM25LD512-P (ISP)             | PM25LD512-S *8SO(ISP)       | PM25LQ032 *8SO(ISP)          |
| PM25LV010 (ISP)              | PM25LV010-25SC *8SO(ISP)      | PM25LV010A-100BC *8SOP(ISP) | PM25LV010A-100BCE *8SOP(ISP) |
| PM25LV010A-100QC *8WSON(ISP) | PM25LV010A-100QCE *8WSON(ISP) | PM25LV010A-100SC *8SO(ISP)  | PM25LV010A-100SCE *8SO(ISP)  |
| PM25LV016 *8SO(ISP)          | PM25LV016 *8WSON(ISP)         | PM25LV016B-100BC *8SO(ISP)  | PM25LV016B-100BCE *8SO(ISP)  |



|                              |                               |                               |                               |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| PM25LV016B-100QC *8WSON(ISP) | PM25LV016B-100QCE *8WSON(ISP) | PM25LV020 (ISP)               | PM25LV020-100BC *8SOP (ISP)   |
| PM25LV020-100BCE *8SOP (ISP) | PM25LV020-100QC *8WSON (ISP)  | PM25LV020-100QCE *8WSON (ISP) | PM25LV020-100SC *8SO (ISP)    |
| PM25LV020-100SCE *8SO (ISP)  | PM25LV040 (ISP)               | PM25LV040-100BC *8SOP(ISP)    | PM25LV040-100BCE *8SOP(ISP)   |
| PM25LV040-100QC *8WSON(ISP)  | PM25LV040-100QCE *8WSON(ISP)  | PM25LV040-100SC *8SO(ISP)     | PM25LV040-100SCE *8SO(ISP)    |
| PM25LV080 *8SO(ISP)          | PM25LV080 *8WSON(ISP)         | PM25LV080B-100BC *8SO(ISP)    | PM25LV080B-100BCE *8SO(ISP)   |
| PM25LV080B-100QC *8WSON(ISP) | PM25LV080B-100QCE *8WSON(ISP) | PM25LV512 (ISP)               | PM25LV512-25SC *8SO(ISP)      |
| PM25LV512A-100BC *8SOP(ISP)  | PM25LV512A-100BCE *8SOP(ISP)  | PM25LV512A-100QC *8WSON(ISP)  | PM25LV512A-100QCE *8WSON(ISP) |
| PM25LV512A-100SC *8SO(ISP)   | PM25LV512A-100SCE *8SO(ISP)   | PM25WD020C-B *8SOP(ISP)       | PM25WD020C-K *8WSON(ISP)      |
| PM25WD020C-P (ISP)           | PM25WD020C-S *8SO(ISP)        | PM25WD040-B *8SOP(ISP)        | PM25WD040-K *8WSON(ISP)       |
| PM25WD040-P (ISP)            | PM25WD040-S *8SO(ISP)         |                               |                               |

## PJ

SPROM

SPROM

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| PJ24BC02(ISP) |
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## PHILIPS

SPROM

MPU

SPROM

|                     |                        |                |                     |
|---------------------|------------------------|----------------|---------------------|
| PCA24S08D *8SO(ISP) | PCA24S08DP *8SSOP(ISP) | PCA8581CP(ISP) | PCA8581CT *8SO(ISP) |
| PCA8581P(ISP)       | PCA8581T *8SO(ISP)     | PCA8582F(ISP)  | PCD8582D(ISP)       |
| PCF85102C(ISP)      | PCF85116(ISP)          | PCF8570(ISP)   | PCF8582C(ISP)       |
| PCF8582E(ISP)       | PCF8594C(ISP)          | PCF8598C(ISP)  |                     |

MPU

|                             |                             |                           |                            |
|-----------------------------|-----------------------------|---------------------------|----------------------------|
| LPC1111 *33HVQFN(ISP)       | LPC1112 *33HVQFN(ISP)       | LPC1113 *33HVQFN(ISP)     | LPC1113 *48LQFP(ISP)       |
| LPC1114 *33HVQFN(ISP)       | LPC1114 *44PLCC(ISP)        | LPC1114 *48LQFP(ISP)      | LPC11C12 *48LQFP(ISP)      |
| LPC11C14 *48LQFP(ISP)       | LPC11C22 *48LQFP(ISP)       | LPC11C24 *48LQFP(ISP)     | LPC11D14 *100LQFP(ISP)     |
| LPC1751 *80LQFP(ISP)        | LPC1752 *80LQFP(ISP)        | LPC1754 *80LQFP(ISP)      | LPC1756 *80LQFP(ISP)       |
| LPC1758 *80LQFP(ISP)        | LPC1759 *80LQFP(ISP)        | LPC1763 *100LQFP(ISP)     | LPC1764 *100LQFP(ISP)      |
| LPC1765 *100LQFP(ISP)       | LPC1766 *100LQFP(ISP)       | LPC1767 *100LQFP(ISP)     | LPC1768 *100LQFP(ISP)      |
| LPC1769 *100LQFP(ISP)       | LPC2101 *48LQFP(ISP)        | LPC2102 *48LQFP(ISP)      | LPC2103 *48LQFP(ISP)       |
| LPC2104 *48LQFP(ISP)        | LPC2105 *48LQFP(ISP)        | LPC2106 *48LQFP(ISP)      | LPC2109 *64LQFP(ISP)       |
| LPC2114 *64LQFP(ISP)        | LPC2119 *64LQFP(ISP)        | LPC2124 *64LQFP(ISP)      | LPC2129 *64LQFP(ISP)       |
| LPC2131 *64LQFP(ISP)        | LPC2132 *64LQFP(ISP)        | LPC2134 *64LQFP(ISP)      | LPC2136 *64LQFP(ISP)       |
| LPC2138 *64LQFP(ISP)        | LPC2141 *64LQFP(ISP)        | LPC2142 *64LQFP(ISP)      | LPC2144 *64LQFP(ISP)       |
| LPC2146 *64LQFP(ISP)        | LPC2148 *64LQFP(ISP)        | LPC2194 *64LQFP(ISP)      | LPC2212 *144LQFP(ISP)      |
| LPC2214 *144LQFP(ISP)       | LPC2292 *144LQFP(ISP)       | LPC2294 *144LQFP(ISP)     | LPC2361 *100LQFP(ISP)      |
| LPC2362 *100LQFP(ISP)       | LPC2364 *100LQFP(ISP)       | LPC2365 *100LQFP(ISP)     | LPC2366 *100LQFP(ISP)      |
| LPC2367 *100LQFP(ISP)       | LPC2368 *100LQFP(ISP)       | LPC2377 *144LQFP(ISP)     | LPC2378 *144LQFP(ISP)      |
| LPC2387 *100LQFP(ISP)       | LPC2388 *144LQFP(ISP)       | P89LPC901FD *8SOP(ISP)    | P89LPC901FN(ISP)           |
| P89LPC902FD *8SOP(ISP)      | P89LPC902FN(ISP)            | P89LPC903FD *8SOP(ISP)    | P89LPC903FN(ISP)           |
| P89LPC904FD *8SOP(ISP)      | P89LPC906FD *8SOP(ISP)      | P89LPC907FD *8SOP(ISP)    | P89LPC908FD *8SOP(ISP)     |
| P89LPC9102FTK *10HVSON(ISP) | P89LPC9103FTK *10HVSON(ISP) | P89LPC9107FDH *14TSS(ISP) | P89LPC912FDH *14TSS(ISP)   |
| P89LPC913FDH *14TSS(ISP)    | P89LPC914FDH *14TSS(ISP)    | P89LPC915FDH *14TSS(ISP)  | P89LPC916FDH *16TSS(ISP)   |
| P89LPC917FDH *16TSS(ISP)    | P89LPC920FDH *20TSS(ISP)    | P89LPC921FDH *20TSS(ISP)  | P89LPC9221FDH *20TSS(ISP)  |
| P89LPC9221FN(ISP)           | P89LPC922FDH *20TSS(ISP)    | P89LPC922FN(ISP)          | P89LPC924FDH *20TSS(ISP)   |
| P89LPC924FN(ISP)            | P89LPC925FDH *20TSS(ISP)    | P89LPC925FN(ISP)          | P89LPC930FDH *28TSS(ISP)   |
| P89LPC931FDH *28TSS(ISP)    | P89LPC933FDH *28TSS(ISP)    | P89LPC934FDH *28TSS(ISP)  | P89LPC935FA *28PL(ISP)     |
| P89LPC935FDH *28TSS(ISP)    | P89LPC936FDH *28TSS(ISP)    | P89LPC938FDH *28TSS(ISP)  | P89LPC9401FBD *64LQFP(ISP) |
| P89LPC9408FBD *64LQFP(ISP)  | P89LPC952FA *44PL(ISP)      | P89LPC952FBD *44TQFP(ISP) | P89LPC954FA *44PL(ISP)     |
| P89LPC954FBD *44TQFP(ISP)   | P89V52X2 (ISP)              | P89V52X2 *44PL(ISP)       | P89V52X2 *44QFP(ISP)       |

## PIONEER

SPROM

SPROM

|              |              |           |           |
|--------------|--------------|-----------|-----------|
| PDH001 (ISP) | PDH004 (ISP) | S130(ISP) | S220(ISP) |
| SL221(ISP)   |              |           |           |

## PCT

SPROM

SPROM

|                        |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|
| PCT25VF010A *8SO(ISP)  | PCT25VF010A *8WSON(ISP) | PCT25VF016B *8SOP(ISP)  | PCT25VF016B *8WSON(ISP) |
| PCT25VF020B *8SO(ISP)  | PCT25VF020B *8WSON(ISP) | PCT25VF032B *8SOP(ISP)  | PCT25VF032B *8WSON(ISP) |
| PCT25VF040B *8SO(ISP)  | PCT25VF040B *8SOP(ISP)  | PCT25VF040B *8WSON(ISP) | PCT25VF064C *16SOP(ISP) |
| PCT25VF064C *8SOP(ISP) | PCT25VF064C *8WSON(ISP) | PCT25VF080B (ISP)       | PCT25VF080B *8SOP(ISP)  |

|                        |                       |                        |  |
|------------------------|-----------------------|------------------------|--|
| PCT25VF080B *8WSO(ISP) | PCT25VF512A *8SO(ISP) | PCT25VF512A *8WSO(ISP) |  |
|------------------------|-----------------------|------------------------|--|

## PSS

SPROM

**SPROM**

|               |
|---------------|
| PS24C256(ISP) |
|---------------|

## Portek

SPROM

**SPROM**

|                         |                       |                     |                         |
|-------------------------|-----------------------|---------------------|-------------------------|
| PTK24A02T *8SO(ISP)     | PTK24A02T(ISP)        | PTK24A04T *8SO(ISP) | PTK24A04T(ISP)          |
| PTK24A08T *8SO(ISP)     | PTK24A08T(ISP)        | PTK24A16T *8SO(ISP) | PTK24A16T(ISP)          |
| PTK24A32T *8SO(ISP)     | PTK24A32T *8SSOP(ISP) | PTK24A32T(ISP)      | PTK24A64T *8SO(ISP)     |
| PTK24A64T(ISP)          | PTK93LC46 (ISP)       | PTK93LC46 *8SO(ISP) | PTK93LC46(x8) (ISP)     |
| PTK93LC46(x8) *8SO(ISP) | PTK93LC56 (ISP)       | PTK93LC56 *8SO(ISP) | PTK93LC56(x8) *8SO(ISP) |
| PTK93LC56(x8)(ISP)      | PTK93LC66 *8SO(ISP)   | PTK93LC66(ISP)      | PTK93LC66(x8) *8SO(ISP) |
| PTK93LC66(x8)(ISP)      |                       |                     |                         |

## Pflash

SPROM

**SPROM**

|                           |                         |                           |                          |
|---------------------------|-------------------------|---------------------------|--------------------------|
| PM25LD010-B *8SOP(ISP)    | PM25LD010C-B *8SOP(ISP) | PM25LD010C-D *8TSSOP(ISP) | PM25LD010C-K *8WSO(ISP)  |
| PM25LD010C-P (ISP)        | PM25LD010C-S *8SO(ISP)  | PM25LD010-D *8TSSOP(ISP)  | PM25LD010-K *8WSO(ISP)   |
| PM25LD010-P (ISP)         | PM25LD010-S *8SO(ISP)   | PM25LD020-B *8SOP(ISP)    | PM25LD020C-B *8SOP(ISP)  |
| PM25LD020C-D *8TSSOP(ISP) | PM25LD020C-K *8WSO(ISP) | PM25LD020C-P (ISP)        | PM25LD020C-S *8SO(ISP)   |
| PM25LD020-D *8TSSOP(ISP)  | PM25LD020-K *8WSO(ISP)  | PM25LD020-P (ISP)         | PM25LD020-S *8SO(ISP)    |
| PM25LD040-B *8SOP(ISP)    | PM25LD040-K *8WSO(ISP)  | PM25LD040-P (ISP)         | PM25LD040-S *8SO(ISP)    |
| PM25LD256C-D *8TSSOP(ISP) | PM25LD256C-K *8WSO(ISP) | PM25LD256C-S *8SO(ISP)    | PM25LD512-B *8SOP(ISP)   |
| PM25LD512C-D *8TSSOP(ISP) | PM25LD512C-K *8WSO(ISP) | PM25LD512C-S *8SO(ISP)    | PM25LD512-D *8TSSOP(ISP) |
| PM25LD512-K *8WSO(ISP)    | PM25LD512-P (ISP)       | PM25LD512-S *8SO(ISP)     | PM25LQ032 *8SO(ISP)      |
| PM25LV010 (ISP)           | PM25LV010A (ISP)        | PM25LV016B (ISP)          | PM25LV016B *8SO(ISP)     |
| PM25LV016B *8WSO(ISP)     | PM25LV020 (ISP)         | PM25LV040 (ISP)           | PM25LV080 (ISP)          |
| PM25LV080B (ISP)          | PM25LV160 (ISP)         | PM25LV160B (ISP)          | PM25LV512 (ISP)          |
| PM25LV512A (ISP)          | PM25WD020C-B *8SOP(ISP) | PM25WD020C-K *8WSO(ISP)   | PM25WD020C-P (ISP)       |
| PM25WD020C-S *8SO(ISP)    | PM25WD040-B *8SOP(ISP)  | PM25WD040-K *8WSO(ISP)    | PM25WD040-P (ISP)        |
| PM25WD040-S *8SO(ISP)     | PS25LV010 (ISP)         | PS25LV010A (ISP)          | PS25LV016B (ISP)         |
| PS25LV016B *8SO(ISP)      | PS25LV016B *8WSO(ISP)   | PS25LV020 (ISP)           | PS25LV040 (ISP)          |
| PS25LV080 (ISP)           | PS25LV080B (ISP)        | PS25LV160 (ISP)           | PS25LV160B (ISP)         |
| PS25LV512 (ISP)           | PS25LV512A (ISP)        |                           |                          |

## ROHM

SPROM

**SPROM**

|                             |                           |                            |                            |
|-----------------------------|---------------------------|----------------------------|----------------------------|
| BR24A01AFJ-WM *8SOP-J8(ISP) | BR24A01AF-WM *8SOP(ISP)   | BR24A02FJ-WM *8SOP-J8(ISP) | BR24A02FVM-WM *8MSOP(ISP)  |
| BR24A02F-WM *8SOP(ISP)      | BR24A04FJ-WM *8SOP(ISP)   | BR24A04F-WM *8SOP(ISP)     | BR24A08F *8SOP(ISP)        |
| BR24A08FJ *8SOP(ISP)        | BR24A16F *8SOP(ISP)       | BR24A16FJ *8SOP(ISP)       | BR24A32F *8SOP(ISP)        |
| BR24A64F *8SOP(ISP)         | BR24C01 *8SO(ISP)         | BR24C01 *8SSO(ISP)         | BR24C01A(ISP)              |
| BR24C01AF *8SO(ISP)         | BR24C02 *8SO(ISP)         | BR24C02 *8SSO(ISP)         | BR24C02(ISP)               |
| BR24C02F *8SO(ISP)          | BR24C02N *8SO(ISP)        | BR24C04 *8SO(ISP)          | BR24C04 *8SSO(ISP)         |
| BR24C04(ISP)                | BR24C04F *8SO(ISP)        | BR24C04N *8SO(ISP)         | BR24C08 *8SO(ISP)          |
| BR24C08 *8SSO(ISP)          | BR24C08(ISP)              | BR24C08A *8SSO(ISP)        | BR24C08AN *8SO(ISP)        |
| BR24C08F *8SO(ISP)          | BR24C08FV *8SOP(ISP)      | BR24C16 *8SO(ISP)          | BR24C16 *8SSO(ISP)         |
| BR24C16(ISP)                | BR24C16A *8SSO(ISP)       | BR24C16AN *8SO(ISP)        | BR24C16F *8SO(ISP)         |
| BR24C16FV *8SSOP(ISP)       | BR24C21(ISP)              | BR24C21F *8SOP(ISP)        | BR24C21FJ *8SO(ISP)        |
| BR24C21FV *8SSOP(ISP)       | BR24C32 *8SO(ISP)         | BR24C32 *8SSO(ISP)         | BR24C32(ISP)               |
| BR24C32A *8SSO(ISP)         | BR24C32AN *8SO(ISP)       | BR24C32F *8SO(ISP)         | BR24C64 *8SO(ISP)          |
| BR24C64 *8SSO(ISP)          | BR24C64(ISP)              | BR24C64A *8SSO(ISP)        | BR24C64AN *8SO(ISP)        |
| BR24C64F *8SO(ISP)          | BR24g01FJ-W *8SO(ISP)     | BR24g01FVM-W *8MSOP(ISP)   | BR24g01FV-W *8SO(ISP)      |
| BR24g01F-W *8SO(ISP)        | BR24g01-W(ISP)            | BR24g02FJ-W *8SOP(ISP)     | BR24g02FVM-W *8MSOP(ISP)   |
| BR24g02FV-W *8SO(ISP)       | BR24g02F-W *8SOP(ISP)     | BR24g02-W(ISP)             | BR24g08FJ-W *8SO(ISP)      |
| BR24g08FVT-W *8SO(ISP)      | BR24g08FV-W *8SO(ISP)     | BR24g08F-W *8SO(ISP)       | BR24g08-W(ISP)             |
| BR24g16FJ-W *8SO(ISP)       | BR24g16FVT-W *8SO(ISP)    | BR24g16FV-W *8SO(ISP)      | BR24g16F-W *8SO(ISP)       |
| BR24g16-W(ISP)              | BR24g32FJ-W *8SO(ISP)     | BR24g32FVT-W *8SO(ISP)     | BR24g32FV-W *8SO(ISP)      |
| BR24g32F-W *8SO(ISP)        | BR24g32-W(ISP)            | BR24g64FJ-W *8SO(ISP)      | BR24g64FVT-W *8SO(ISP)     |
| BR24g64FV-W *8SO(ISP)       | BR24g64F-W *8SO(ISP)      | BR24g64-W(ISP)             | BR24L01AFJ-W *8SOP(ISP)    |
| BR24L01AFVJ-W *8TSSOP(ISP)  | BR24L01AFVM-W *8MSOP(ISP) | BR24L01AFV-W *8SSOP(ISP)   | BR24L01AF-W *8SOP(ISP)     |
| BR24L01A-W *8VSON(ISP)      | BR24L01A-W(ISP)           | BR24L02AFJ-W *8SOP(ISP)    | BR24L02AFVJ-W *8TSSOP(ISP) |
| BR24L02AFVM-W *8MSOP(ISP)   | BR24L02AFV-W *8TSSOP(ISP) | BR24L02AF-W *8SOP(ISP)     | BR24L02A-W *8VSON(ISP)     |

|                             |                             |                            |                            |
|-----------------------------|-----------------------------|----------------------------|----------------------------|
| BR24L02A-W(ISP)             | BR24L04FJ-W *8SOP(ISP)      | BR24L04FVJ-W *8TSSOP(ISP)  | BR24L04FVM-W *8MSOP(ISP)   |
| BR24L04FVT-W *8TSSOP(ISP)   | BR24L04FV-W *8SSOP(ISP)     | BR24L04F-W *8SOP(ISP)      | BR24L04-W *8VSON(ISP)      |
| BR24L04-W(ISP)              | BR24L08FJ-W *8SOP(ISP)      | BR24L08FVJ-W *8MSOP(ISP)   | BR24L08FVM-W *8MSOP(ISP)   |
| BR24L08FVT-W *8TSSOP(ISP)   | BR24L08FV-W *8SSOP(ISP)     | BR24L08F-W *8SOP(ISP)      | BR24L08-W *8VSON(ISP)      |
| BR24L08-W(ISP)              | BR24L16FJ-W *8SOP(ISP)      | BR24L16FVJ-W *8TSSOP(ISP)  | BR24L16FVM-W *8MSOP(ISP)   |
| BR24L16FVT-W *8TSSOP(ISP)   | BR24L16FV-W *8SSOP(ISP)     | BR24L16F-W *8SOP(ISP)      | BR24L16-W(ISP)             |
| BR24L32FJ-W *8SOP(ISP)      | BR24L32FVT-W *8TSSOP(ISP)   | BR24L32FV-W *8SSOP(ISP)    | BR24L32F-W *8SOP(ISP)      |
| BR24L32-W(ISP)              | BR24L64FJ-W *8SOP(ISP)      | BR24L64F-W *8SOP(ISP)      | BR24L64-W(ISP)             |
| BR24S08FJ-W *8SOP(ISP)      | BR24S08FVJ-W *8TSSOP(ISP)   | BR24S08FVM-W *8MSOP(ISP)   | BR24S08FVT-W *8TSSOP(ISP)  |
| BR24S08FV-W *8SSOP(ISP)     | BR24S08F-W *8SOP(ISP)       | BR24S08-W *8VSON(ISP)      | BR24S128F *8SOP(ISP)       |
| BR24S128FJ *8SOP(ISP)       | BR24S128FV *8SSOP(ISP)      | BR24S128FVT *8TSSOP(ISP)   | BR24S16FJ-W *8SOP(ISP)     |
| BR24S16FVJ-W *8TSSOP(ISP)   | BR24S16FVM-W *8MSOP(ISP)    | BR24S16FVT-W *8TSSOP(ISP)  | BR24S16FV-W *8SSOP(ISP)    |
| BR24S16F-W *8SOP(ISP)       | BR24S16-W *8VSON(ISP)       | BR24S256F *8SOP(ISP)       | BR24S256FJ *8SOP(ISP)      |
| BR24S32FV-W *8SOP(ISP)      | BR24S32FVJ-W *8TSSOP(ISP)   | BR24S32FVM-W *8MSOP(ISP)   | BR24S32FVT-W *8TSSOP(ISP)  |
| BR24S32FV-W *8SSOP(ISP)     | BR24S32F-W *8SOP(ISP)       | BR24S32-W *8VSON(ISP)      | BR24S64F *8SOP(ISP)        |
| BR24S64FJ *8SOP(ISP)        | BR24S64FV *8SSOP(ISP)       | BR24S64FVJ *8TSSOP(ISP)    | BR24S64FVM *8MSOP(ISP)     |
| BR24S64FVT *8TSSOP(ISP)     | BR24T01FJ-W *8SO(ISP)       | BR24T01FVJ-W *8TSSOP(ISP)  | BR24T01FVM-W *8MSOP(ISP)   |
| BR24T01FVT-W *8SSOP(ISP)    | BR24T01FV-W *8SOP(ISP)      | BR24T01F-W *8SO(ISP)       | BR24T01NUX-W *8QFN(ISP)    |
| BR24T01-W(ISP)              | BR24T02FJ-W *8SO(ISP)       | BR24T02FVJ-W *8TSSOP(ISP)  | BR24T02FVM-W *8MSOP(ISP)   |
| BR24T02FVT-W *8TSSOP(ISP)   | BR24T02FV-W *8TSSOP(ISP)    | BR24T02F-W *8SO(ISP)       | BR24T02NUX-W *8QFN(ISP)    |
| BR24T02-W(ISP)              | BR24T04FJ-W *8SO(ISP)       | BR24T04FVJ-W *8TSSOP(ISP)  | BR24T04FVM-W *8MSOP(ISP)   |
| BR24T04FVT-W *8TSSOP(ISP)   | BR24T04FV-W *8SSOP(ISP)     | BR24T04F-W *8SO(ISP)       | BR24T04NUX-W *8QFN(ISP)    |
| BR24T04-W(ISP)              | BR24T08FJ-W *8SO(ISP)       | BR24T08FVJ-W *8TSSOP(ISP)  | BR24T08FVM-W *8MSOP(ISP)   |
| BR24T08FVT-W *8TSSOP(ISP)   | BR24T08FV-W *8SSOP(ISP)     | BR24T08F-W *8SO(ISP)       | BR24T08NUX-W *8QFN(ISP)    |
| BR24T08-W(ISP)              | BR24T128(ISP)               | BR24T128F *8SO(ISP)        | BR24T128FJ *8SO(ISP)       |
| BR24T128FV *8SSOP(ISP)      | BR24T128FVJ-W *8TSSOP(ISP)  | BR24T128FVM-W *8MSOP(ISP)  | BR24T128FVT *8TSSOP(ISP)   |
| BR24T128NUX-W *8QFN(ISP)    | BR24T16FJ-W *8SO(ISP)       | BR24T16FVJ-W *8TSSOP(ISP)  | BR24T16FVM-W *8MSOP(ISP)   |
| BR24T16FVT-W *8TSSOP(ISP)   | BR24T16FV-W *8SSOP(ISP)     | BR24T16F-W *8SO(ISP)       | BR24T16NUX-W *8QFN(ISP)    |
| BR24T16-W(ISP)              | BR24T1M(ISP)                | BR24T1MF *8SO(ISP)         | BR24T1MFJ *8SO(ISP)        |
| BR24T256(ISP)               | BR24T256F *8SO(ISP)         | BR24T256FJ *8SO(ISP)       | BR24T256FV *8SSOP(ISP)     |
| BR24T256FVT *8TSSOP(ISP)    | BR24T32FJ-W *8SO(ISP)       | BR24T32FVJ-W *8TSSOP(ISP)  | BR24T32FVM-W *8MSOP(ISP)   |
| BR24T32FVT-W *8TSSOP(ISP)   | BR24T32FV-W *8SSOP(ISP)     | BR24T32F-W *8SO(ISP)       | BR24T32NUX-W *8QFN(ISP)    |
| BR24T32-W(ISP)              | BR24T512(ISP)               | BR24T512F *8SO(ISP)        | BR24T512FJ *8SO(ISP)       |
| BR24T512FV *8SSOP(ISP)      | BR24T512FVT *8TSSOP(ISP)    | BR24T64FJ-W *8SO(ISP)      | BR24T64FVJ-W *8TSSOP(ISP)  |
| BR24T64FVM-W *8MSOP(ISP)    | BR24T64FVT-W *8TSSOP(ISP)   | BR24T64FV-W *8SSOP(ISP)    | BR24T64F-W *8SO(ISP)       |
| BR24T64NUX-W *8QFN(ISP)     | BR24T64-W(ISP)              | BR25010F(ISP)              | BR25010FJ *8SO(ISP)        |
| BR25010FV *8SSOP(ISP)       | BR25010FVJ *8MS(ISP)        | BR25010FVM *8MS(ISP)       | BR25010FVT *8TSSOP(ISP)    |
| BR25020F *8SO(ISP)          | BR25020FJ(ISP)              | BR25020FV *8SSOP(ISP)      | BR25020FVJ *8MS(ISP)       |
| BR25020FVM *8MS(ISP)        | BR25020FVT *8TSSOP(ISP)     | BR25040F(ISP)              | BR25040FJ *8SO(ISP)        |
| BR25040FV *8SSOP(ISP)       | BR25040FVJ *8SSOP(ISP)      | BR25040FVM *8SSOP(ISP)     | BR25040FVT *8TSSOP(ISP)    |
| BR25080F(ISP)               | BR25080FJ *8SO(ISP)         | BR25080FV *8SSOP(ISP)      | BR25080FVT *8TSSOP(ISP)    |
| BR25160F *8SO(ISP)          | BR25160FJ(ISP)              | BR25160FV *8SSOP(ISP)      | BR25160FVT *8TSSOP(ISP)    |
| BR25320FJ-W *8SO(ISP)       | BR25320F-W *8SO(ISP)        | BR25640FJ-W *8SO(ISP)      | BR25640F-W *8SO(ISP)       |
| BR25H010FJ-W *8SOP(ISP)     | BR25H010F-W *8SOP(ISP)      | BR25H020FJ-W *8SOP(ISP)    | BR25H020F-W *8SOP(ISP)     |
| BR25H040FJ-W *8SOP(ISP)     | BR25H040F-W *8SOP(ISP)      | BR25H080FJ-W *8SOP(ISP)    | BR25H080F-W *8SOP(ISP)     |
| BR25H160FJ-W *8SOP(ISP)     | BR25H160F-W *8SOP(ISP)      | BR25H320FJ-W *8SOP(ISP)    | BR25H320F-W *8SOP(ISP)     |
| BR25L010FJ-W *8SOP(ISP)     | BR25L010FVJ-W *8TSSOP(ISP)  | BR25L010FVM-W *8MSOP(ISP)  | BR25L010FVT-W *8TSSOP(ISP) |
| BR25L010FV-W *8SSOP(ISP)    | BR25L010F-W *8SOP(ISP)      | BR25L020FJ-W *8SOP(ISP)    | BR25L020FVJ-W *8TSSOP(ISP) |
| BR25L020FVM-W *8MSOP(ISP)   | BR25L020FVT-W *8TSSOP(ISP)  | BR25L020FV-W *8SSOP(ISP)   | BR25L020F-W *8SOP(ISP)     |
| BR25L040FJ-W *8SOP(ISP)     | BR25L040FVJ-W *8TSSOP(ISP)  | BR25L040FVM-W *8MSOP(ISP)  | BR25L040FVT-W *8TSSOP(ISP) |
| BR25L040FV-W *8SSOP(ISP)    | BR25L040F-W *8SOP(ISP)      | BR25L080FJ-W *8SOP(ISP)    | BR25L080FVT-W *8TSSOP(ISP) |
| BR25L080FV-W *8SSOP(ISP)    | BR25L080F-W *8SOP(ISP)      | BR25L160FJ-W *8SOP(ISP)    | BR25L160FVT-W *8TSSOP(ISP) |
| BR25L160FV-W *8SSOP(ISP)    | BR25L160F-W *8SOP(ISP)      | BR25L320FJ-W *8SOP(ISP)    | BR25L320F-W *8SOP(ISP)     |
| BR25L640FJ-W *8SOP(ISP)     | BR25L640F-W *8SOP(ISP)      | BR25S128-W *8SOP(ISP)      | BR25S128-W *8SOP-J8(ISP)   |
| BR25S128-W *8SSOP-B8(ISP)   | BR25S128-W *8TSSOP-B8(ISP)  | BR25S256-W *8SOP(ISP)      | BR25S256-W *8SOP-J8(ISP)   |
| BR25S320-W *8MSOP(ISP)      | BR25S320-W *8SOP(ISP)       | BR25S320-W *8SOP-J8(ISP)   | BR25S320-W *8SSOP-B8(ISP)  |
| BR25S320-W *8TSSOP-B8(ISP)  | BR25S320-W *8TSSOP-B8J(ISP) | BR25S640-W *8VSON(ISP)     | BR25S640-W *8MSOP(ISP)     |
| BR25S640-W *8SOP(ISP)       | BR25S640-W *8SOP-J8(ISP)    | BR25S640-W *8SSOP-B8(ISP)  | BR25S640-W *8TSSOP-B8(ISP) |
| BR25S640-W *8TSSOP-B8J(ISP) | BR93A46FJ-W *8SO(ISP)       | BR93A46F-W *8SO(ISP)       | BR93A46RFJ-W *8SO(ISP)     |
| BR93A46RF-W *8SO(ISP)       | BR93A56F *8SO(ISP)          | BR93A56FJ *8SO(ISP)        | BR93A56RF *8SO(ISP)        |
| BR93A56RFJ *8SO(ISP)        | BR93A66F *8SO(ISP)          | BR93A66FJ *8SO(ISP)        | BR93A66RF *8SO(ISP)        |
| BR93A66RFJ *8SO(ISP)        | BR93A76F *8SO(ISP)          | BR93A76FJ *8SO(ISP)        | BR93A76FJ-W *8SO(ISP)      |
| BR93A76FJ-WM *8SO(ISP)      | BR93A76FVJ-M *8SO(ISP)      | BR93A76FVJ-WM *8SO(ISP)    | BR93A76FVM-M *8SO(ISP)     |
| BR93A76FVM-WM *8SO(ISP)     | BR93A76FVT-M *8SO(ISP)      | BR93A76FVT-WM *8SO(ISP)    | BR93A76FV-W *8SO(ISP)      |
| BR93A76FV-WM *8SO(ISP)      | BR93A76F-W *8SO(ISP)        | BR93A76F-WM *8SO(ISP)      | BR93A76RF *8SO(ISP)        |
| BR93A76RFJ *8SO(ISP)        | BR93A76RFJ-W *8SO(ISP)      | BR93A76RFJ-WM *8SO(ISP)    | BR93A76RFVJ-M *8SO(ISP)    |
| BR93A76RFVJ-WM *8SO(ISP)    | BR93A76RFVM-M *8SO(ISP)     | BR93A76RFVM-WM *8SO(ISP)   | BR93A76RFVT-M *8SO(ISP)    |
| BR93A76RFVT-WM *8SO(ISP)    | BR93A76RFV-W *8SO(ISP)      | BR93A76RFV-WM *8SO(ISP)    | BR93A76RF-W *8SO(ISP)      |
| BR93A76RF-WM *8SO(ISP)      | BR93A86F *8SO(ISP)          | BR93A86FJ *8SO(ISP)        | BR93A86FJ-W *8SO(ISP)      |
| BR93A86FVJ-WM *8SO(ISP)     | BR93A86FVJ-M *8SO(ISP)      | BR93A86FVJ-WM *8SO(ISP)    | BR93A86FVM-M *8SO(ISP)     |
| BR93A86FVM-WM *8SO(ISP)     | BR93A86FVT-M *8SO(ISP)      | BR93A86FVT-WM *8SO(ISP)    | BR93A86FV-W *8SO(ISP)      |
| BR93A86FV-WM *8SO(ISP)      | BR93A86F-W *8SO(ISP)        | BR93A86F-WM *8SO(ISP)      | BR93A86RF *8SO(ISP)        |
| BR93A86RFJ *8SO(ISP)        | BR93A86RFJ-W *8SO(ISP)      | BR93A86RFJ-WM *8SO(ISP)    | BR93A86RFVJ-M *8SO(ISP)    |
| BR93A86RFVJ-WM *8SO(ISP)    | BR93A86RFVM-M *8SO(ISP)     | BR93A86RFVM-WM *8SO(ISP)   | BR93A86RFVT-WM *8SO(ISP)   |
| BR93A86RFV-W *8SO(ISP)      | BR93A86RFV-WM *8SO(ISP)     | BR93A86RF-W *8SO(ISP)      | BR93A86RF-WM *8SO(ISP)     |
| BR93A86-TWMN6TP *8SO(ISP)   | BR93A86-WDS6TP *8MS(ISP)    | BR93A86-WDW6TP *8SSOP(ISP) | BR93C46 *8SO(ISP)          |
| BR93C56 *8SO(ISP)           | BR93C66 *8SO(ISP)           | BR93H76F *8SO(ISP)         | BR93H76FJ *8SO(ISP)        |
| BR93H76FJ-W *8SO(ISP)       | BR93H76FJ-WC *8SO(ISP)      | BR93H76FVJ-C *8SO(ISP)     | BR93H76FVJ-WC *8SO(ISP)    |
| BR93H76FVM-C *8SO(ISP)      | BR93H76FVM-WC *8SO(ISP)     | BR93H76FVT-C *8SO(ISP)     | BR93H76FVT-WC *8SO(ISP)    |
| BR93H76FV-W *8SO(ISP)       | BR93H76FV-WC *8SO(ISP)      | BR93H76F-W *8SO(ISP)       | BR93H76F-WC *8SO(ISP)      |
| BR93H76RF *8SO(ISP)         | BR93H76RFJ *8SO(ISP)        | BR93H76RFJ-W *8SO(ISP)     | BR93H76RFJ-WC *8SO(ISP)    |
| BR93H76RFVJ-C *8SO(ISP)     | BR93H76RFVJ-WC *8SO(ISP)    | BR93H76RFVM-C *8SO(ISP)    | BR93H76RFVM-WC *8SO(ISP)   |
| BR93H76RFVT-C *8SO(ISP)     | BR93H76RFVT-WC *8SO(ISP)    | BR93H76RFV-W *8SO(ISP)     | BR93H76RFV-WC *8SO(ISP)    |
| BR93H76RF-W *8SO(ISP)       | BR93H76RF-WC *8SO(ISP)      | BR93H86F *8SO(ISP)         | BR93H86FJ *8SO(ISP)        |

|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| BR93H86FJ-W *8SO(ISP)    | BR93H86FJ-WC *8SO(ISP)   | BR93H86FVJ-C *8SO(ISP)   | BR93H86FVJ-WC *8SO(ISP)  |
| BR93H86FVM-C *8SO(ISP)   | BR93H86FVM-WC *8SO(ISP)  | BR93H86FVT-C *8SO(ISP)   | BR93H86FVT-WC *8SO(ISP)  |
| BR93H86FV-W *8SO(ISP)    | BR93H86FV-WC *8SO(ISP)   | BR93H86F-W *8SO(ISP)     | BR93H86F-WC *8SO(ISP)    |
| BR93H86RF *8SO(ISP)      | BR93H86RFJ *8SO(ISP)     | BR93H86RFJ-W *8SO(ISP)   | BR93H86RFJ-WC *8SO(ISP)  |
| BR93H86RFVJ-C *8SO(ISP)  | BR93H86RFVJ-WC *8SO(ISP) | BR93H86RFVM-C *8SO(ISP)  | BR93H86RFVM-WC *8SO(ISP) |
| BR93H86RFVT-C *8SO(ISP)  | BR93H86RFVT-WC *8SO(ISP) | BR93H86RFV-W *8SO(ISP)   | BR93H86RFV-WC *8SO(ISP)  |
| BR93H86RF-W *8SO(ISP)    | BR93H86RF-WC *8SO(ISP)   | BR93L46F-W *8SO(ISP)     | BR93L46RF-W *8SO(ISP)    |
| BR93L46-W(ISP)           | BR93L56(ISP)             | BR93L56F *8SO(ISP)       | BR93L56RF *8SO(ISP)      |
| BR93L66(ISP)             | BR93L66F *8SO(ISP)       | BR93L66RF *8SO(ISP)      | BR93L76F *8SO(ISP)       |
| BR93L76FJ *8SO(ISP)      | BR93L76FJ-W *8SO(ISP)    | BR93L76FJ-WM *8SO(ISP)   | BR93L76FVJ-M *8SO(ISP)   |
| BR93L76FVJ-WM *8SO(ISP)  | BR93L76FVM-M *8SO(ISP)   | BR93L76FVM-WM *8SO(ISP)  | BR93L76FVT-M *8SO(ISP)   |
| BR93L76FVT-WM *8SO(ISP)  | BR93L76FV-W *8SO(ISP)    | BR93L76FV-WM *8SO(ISP)   | BR93L76F-W *8SO(ISP)     |
| BR93L76F-WM *8SO(ISP)    | BR93L76RF *8SO(ISP)      | BR93L76RFJ *8SO(ISP)     | BR93L76RFJ-W *8SO(ISP)   |
| BR93L76RFJ-WM *8SO(ISP)  | BR93L76RFVJ-M *8SO(ISP)  | BR93L76RFVJ-WM *8SO(ISP) | BR93L76RFVM-M *8SO(ISP)  |
| BR93L76RFVM-WM *8SO(ISP) | BR93L76RFVT-M *8SO(ISP)  | BR93L76RFVT-WM *8SO(ISP) | BR93L76RFV-W *8SO(ISP)   |
| BR93L76RFV-WM *8SO(ISP)  | BR93L76RF-W *8SO(ISP)    | BR93L76RF-WM *8SO(ISP)   | BR93L86F *8SO(ISP)       |
| BR93L86FJ *8SO(ISP)      | BR93L86FJ-W *8SO(ISP)    | BR93L86FJ-WC *8SO(ISP)   | BR93L86FVJ-C *8SO(ISP)   |
| BR93L86FVJ-WC *8SO(ISP)  | BR93L86FVM-C *8SO(ISP)   | BR93L86FVM-WC *8SO(ISP)  | BR93L86FVT-C *8SO(ISP)   |
| BR93L86FVT-WC *8SO(ISP)  | BR93L86FV-W *8SO(ISP)    | BR93L86FV-WC *8SO(ISP)   | BR93L86F-W *8SO(ISP)     |
| BR93L86F-WC *8SO(ISP)    | BR93L86RF *8SO(ISP)      | BR93L86RFJ *8SO(ISP)     | BR93L86RFJ-W *8SO(ISP)   |
| BR93L86RFJ-WC *8SO(ISP)  | BR93L86RFVJ-C *8SO(ISP)  | BR93L86RFVJ-WC *8SO(ISP) | BR93L86RFVM-C *8SO(ISP)  |
| BR93L86RFV-WM *8SO(ISP)  | BR93L86RFVT-C *8SO(ISP)  | BR93L86RFVT-WC *8SO(ISP) | BR93L86RFV-W *8SO(ISP)   |
| BR93L86RFV-WC *8SO(ISP)  | BR93L86RF-W *8SO(ISP)    | BR93L86RF-WC *8SO(ISP)   | BR93LC46(ISP)            |
| BR93LC46F *8SO(ISP)      | BR93LC46RF *8SO(ISP)     | BR93LC56(ISP)            | BR93LC56F *8SO(ISP)      |
| BR93LC56RF *8SO(ISP)     | BR93LC66(ISP)            | BR93LC66F *8SO(ISP)      | BR93LC66RF *8SO(ISP)     |
| BR93LL46F *8SO(ISP)      |                          |                          |                          |

## REALTEK

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|                       |                     |
|-----------------------|---------------------|
| RTD2120L *48TQFP(ISP) | RTD2120S *44PL(ISP) |
|-----------------------|---------------------|

## RENESAS

SPROM

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SPROM

|                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| HN58W241000FPIE(ISP) *8SOP   | HN58X128FPIE(ISP)            | HN58X2402FPIAGE(ISP) *8SOP   | HN58X2402I(ISP)              |
| HN58X2404FPIAGE(ISP) *8SOP   | HN58X2408(ISP)               | HN58X2408FPI(ISP) *8SOP      | HN58X2408FPIAG(ISP) *8SOP    |
| HN58X2408FPIE(ISP) *8SOP     | HN58X2408SFPIE(ISP) *8SOP    | HN58X2408STIE(ISP)           | HN58X2408TI(ISP)             |
| HN58X2408TIE(ISP)            | HN58X24128TIE(ISP) *14SOP    | HN58X24128TIE(ISP) *8SOP     | HN58X2416FPI(ISP) *8SOP      |
| HN58X2416FPIAG(ISP) *8SOP    | HN58X2416FPIE(ISP) *8SOP     | HN58X2416NIR(ISP) *8SON      | HN58X2416SFPIE(ISP) *8SOP    |
| HN58X2416STIE(ISP) *8SSOP    | HN58X2416TI(ISP) *8SSOP      | HN58X2416TIE(ISP) *8SSOP     | HN58X24256TIE(ISP) *14SOP    |
| HN58X24256TIE(ISP) *8SOP     | HN58X2432FPI(ISP) *8SOP      | HN58X2432FPIAG(ISP)          | HN58X2432FPIE(ISP) *8SOP     |
| HN58X2432TI(ISP)             | HN58X2432TIE(ISP)            | HN58X24512FPIE(ISP) *8SOP    | HN58X2464FPI(ISP) *8SOP      |
| HN58X2464FPIAG(ISP) *8SOP    | HN58X2464FPIE(ISP) *8SOP     | HN58X2464TI(ISP) *8SSOP      | HN58X2464TIE(ISP) *8SSOP     |
| HN58X2502FPI(ISP) *8SO       | HN58X2502FPIE(ISP) *8SO      | HN58X2502NI(ISP) *8SON       | HN58X2502TI(ISP) *8SSOP      |
| HN58X2502TIE(ISP) *8SSOP     | HN58X2504FPI(ISP) *8SO       | HN58X2504FPIE(ISP) *8SO      | HN58X2504NI(ISP) *8SON       |
| HN58X2504TI(ISP) *8SSOP      | HN58X2504TIE(ISP) *8SSOP     | HN58X2508FPIE(ISP) *8SO      | HN58X2508TIE(ISP) *8SSOP     |
| HN58X25128FPI(ISP) *8SO      | HN58X25128FPIE(ISP) *8SO     | HN58X25128TI(ISP) *8SSOP     | HN58X25128TIE(ISP) *8SSOP    |
| HN58X2516FPIE(ISP) *8SO      | HN58X2516TIE(ISP) *8SSOP     | HN58X25256FPI(ISP) *8SO      | HN58X25256FPIE(ISP) *8SO     |
| HN58X25256TI(ISP) *8SSOP     | HN58X25256TIE(ISP) *8SSOP    | HN58X2532FPI(ISP) *8SO       | HN58X2532FPIE(ISP) *8SO      |
| HN58X2532TI(ISP) *8SSOP      | HN58X2532TIE(ISP) *8SSOP     | HN58X2564FPI(ISP) *8SO       | HN58X2564FPIE(ISP) *8SO      |
| HN58X2564NI(ISP) *8SON       | HN58X2564TI(ISP) *8SON       | HN58X2564TI(ISP) *8SSOP      | HN58X2564TIE(ISP) *8SSOP     |
| HN58X256FPIE(ISP)            | HN58X512FPIE(ISP) *8SSOP     | R1EX24002ASA00A(ISP) *8SOP   | R1EX24002ASA00I(ISP) *8SOP   |
| R1EX24002ASAS0A(ISP) *8SOP   | R1EX24002ASAS0I(ISP) *8SOP   | R1EX24002ATA00A(ISP) *8TSSOP | R1EX24002ATA00I(ISP) *8TSSOP |
| R1EX24002ATAS0A(ISP) *8TSSOP | R1EX24002ATAS0I(ISP) *8TSSOP | R1EX24004ASA00A(ISP) *8SOP   | R1EX24004ASA00I(ISP) *8SOP   |
| R1EX24004ASAS0A(ISP) *8SOP   | R1EX24004ASAS0I(ISP) *8SOP   | R1EX24004ATA00A(ISP) *8TSSOP | R1EX24004ATA00I(ISP) *8TSSOP |
| R1EX24004ATAS0A(ISP) *8TSSOP | R1EX24004ATAS0I(ISP) *8TSSOP | R1EX24008ASA00A(ISP) *8SOP   | R1EX24008ASA00I(ISP) *8SOP   |
| R1EX24008ASAS0A(ISP) *8SOP   | R1EX24008ASAS0I(ISP) *8SOP   | R1EX24008ATA00A(ISP) *8TSSOP | R1EX24008ATA00I(ISP) *8TSSOP |
| R1EX24008ATAS0A(ISP) *8TSSOP | R1EX24008ATAS0I(ISP) *8TSSOP | R1EX24016ASA00A(ISP) *8SOP   | R1EX24016ASA00I(ISP) *8SOP   |
| R1EX24016ASAS0A(ISP) *8SOP   | R1EX24016ASAS0I(ISP) *8SOP   | R1EX24016ATA00A(ISP) *8TSSOP | R1EX24016ATA00I(ISP) *8TSSOP |
| R1EX24016ATAS0A(ISP) *8TSSOP | R1EX24016ATAS0I(ISP) *8TSSOP | R1EX24032ASA00A(ISP) *8TSSOP | R1EX24032ASA00I(ISP) *8SOP   |
| R1EX24032ASAS0A(ISP) *8SOP   | R1EX24032ASAS0G(ISP) *8SOP   | R1EX24032ASAS0I(ISP) *8SOP   | R1EX24032ATA00A(ISP) *8TSSOP |
| R1EX24032ATA00I(ISP) *8TSSOP | R1EX24032ATAS0A(ISP) *8TSSOP | R1EX24032ATAS0G(ISP) *8TSSOP | R1EX24032ATAS0I(ISP) *8TSSOP |
| R1EX24064ASA00A(ISP) *8SOP   | R1EX24064ASA00I(ISP) *8SOP   | R1EX24064ASAS0A(ISP) *8SOP   | R1EX24064ASAS0I(ISP) *8SOP   |
| R1EX24064ATA00A(ISP) *8TSSOP | R1EX24064ATA00I(ISP) *8TSSOP | R1EX24064ATAS0A(ISP) *8TSSOP | R1EX24064ATAS0I(ISP) *8TSSOP |
| R1EX24128ASA00A(ISP) *8SOP   | R1EX24128ASA00I(ISP) *8SOP   | R1EX24128ASAS0A(ISP) *8SOP   | R1EX24128ASAS0I(ISP) *8SOP   |
| R1EX24128ATA00A(ISP) *8TSSOP | R1EX24128ATA00I(ISP) *8TSSOP | R1EX24128ATA00A(ISP) *8SOP   | R1EX24128ATAS0I(ISP) *8TSSOP |
| R1EX24256ASA00A(ISP) *8SOP   | R1EX24256ASA00I(ISP) *8SOP   | R1EX24256ASAS0A(ISP) *8SOP   | R1EX24256ASAS0I(ISP) *8SOP   |
| R1EX24256ATA00A(ISP) *8TSSOP | R1EX24256ATA00I(ISP) *8TSSOP | R1EX24256ATAS0A(ISP) *14SOP  | R1EX24256ATAS0I(ISP) *8TSSOP |
| R1EX24256ATBS0A(ISP) *14SOP  | R1EX24512ASA00A(ISP) *8SOP   | R1EX24512ASA00I(ISP) *8SOP   | R1EX24512ASAS0A(ISP) *8SOP   |
| R1EX24512ASAS0I(ISP) *8SOP   | R1EX24512ATA00A(ISP) *8TSSOP | R1EX24512ATA00I(ISP) *8TSSOP | R1EX24512ATAS0I(ISP) *8TSSOP |
| R1EX25032ASA00A(ISP) *8SO    | R1EX25032ATA00A(ISP) *8SO    | R1EX25064ASA00A(ISP) *8SO    | R1EX25064ATA00A(ISP) *8SO    |

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|---------------------------|---------------------------|---------------------------|---------------------------|
| R5F100MJDFB *80TQFP(ISP)  | R5F100MJGFA *80PQFP(ISP)  | R5F100MJGFB *80TQFP(ISP)  | R5F100MKAFA *80PQFP(ISP)  |
| R5F100MKAFA *80TQFP(ISP)  | R5F100MKDFA *80PQFP(ISP)  | R5F100MKDFB *80TQFP(ISP)  | R5F100MLAFA *80PQFP(ISP)  |
| R5F100MLAFA *80TQFP(ISP)  | R5F100MLDFA *80PQFP(ISP)  | R5F100MLDFB *80TQFP(ISP)  | R5F100PFafa *100LQFP(ISP) |
| R5F100PFafa *100TQFP(ISP) | R5F100PFDFa *100LQFP(ISP) | R5F100PFDFB *100TQFP(ISP) | R5F100PGFA *100LQFP(ISP)  |
| R5F100PGFA *100TQFP(ISP)  | R5F100PGAFa *100LQFP(ISP) | R5F100PGAFB *100TQFP(ISP) | R5F100PGDFA *100LQFP(ISP) |
| R5F100PGDFA *100TQFP(ISP) | R5F100PGGFA *100LQFP(ISP) | R5F100PGGFB *100TQFP(ISP) | R5F100PHafa *100LQFP(ISP) |
| R5F100PHafa *100TQFP(ISP) | R5F100PHDFA *100LQFP(ISP) | R5F100PHDFB *100TQFP(ISP) | R5F100PHGFA *100LQFP(ISP) |
| R5F100PHGFA *100TQFP(ISP) | R5F100PJafa *100LQFP(ISP) | R5F100PJAFB *100TQFP(ISP) | R5F100PJDFa *100LQFP(ISP) |
| R5F100PJDFa *100TQFP(ISP) | R5F100PJGFA *100LQFP(ISP) | R5F100PJGFB *100TQFP(ISP) | R5F100PKAFA *100LQFP(ISP) |
| R5F100PKAFA *100TQFP(ISP) | R5F100PKDFA *100LQFP(ISP) | R5F100PKDFB *100TQFP(ISP) | R5F100PLAFA *100LQFP(ISP) |
| R5F100PLAFA *100TQFP(ISP) | R5F100PLDFA *100LQFP(ISP) | R5F100PLDFB *100TQFP(ISP) | R5F100SHAFB *128LQFP(ISP) |
| R5F100SHAFB *128LQFP(ISP) | R5F100SJAFA *128LQFP(ISP) | R5F100SJDFB *128LQFP(ISP) | R5F100SKAFA *128LQFP(ISP) |
| R5F100SKAFA *128LQFP(ISP) | R5F100SLAFB *128LQFP(ISP) | R5F100SLDFB *128LQFP(ISP) | R5F1016AASP *20SSOP(ISP)  |
| R5F1016AASP *20SSOP(ISP)  | R5F1016CASP *20SSOP(ISP)  | R5F1016CDSP *20SSOP(ISP)  | R5F1016DASP *20SSOP(ISP)  |
| R5F1016DASP *20SSOP(ISP)  | R5F1016EASP *20SSOP(ISP)  | R5F1016EDSP *20SSOP(ISP)  | R5F1017AANA *24QFN(ISP)   |
| R5F1017AANA *24QFN(ISP)   | R5F1017CANA *24QFN(ISP)   | R5F1017CDNA *24QFN(ISP)   | R5F1017DANA *24QFN(ISP)   |
| R5F1017DANA *24QFN(ISP)   | R5F1017EANA *24QFN(ISP)   | R5F1017EDNA *24QFN(ISP)   | R5F1018AALA *25WFLGA(ISP) |
| R5F1018AALA *25WFLGA(ISP) | R5F1018CALA *25WFLGA(ISP) | R5F1018CDLA *25WFLGA(ISP) | R5F1018DALA *25WFLGA(ISP) |
| R5F1018DALA *25WFLGA(ISP) | R5F1018EALA *25WFLGA(ISP) | R5F1018EDLA *25WFLGA(ISP) | R5F101AAASP *30SSOP(ISP)  |
| R5F101AAASP *30SSOP(ISP)  | R5F101ACASP *30SSOP(ISP)  | R5F101ACDSP *30SSOP(ISP)  | R5F101ADASP *30SSOP(ISP)  |
| R5F101ADASP *30SSOP(ISP)  | R5F101AEASP *30SSOP(ISP)  | R5F101AEDSP *30SSOP(ISP)  | R5F101AFASP *30SSOP(ISP)  |
| R5F101AFASP *30SSOP(ISP)  | R5F101AGASP *30SSOP(ISP)  | R5F101AGDSP *30SSOP(ISP)  | R5F101BAANA *32QFN(ISP)   |
| R5F101BAANA *32QFN(ISP)   | R5F101BCANA *32QFN(ISP)   | R5F101BCDNA *32QFN(ISP)   | R5F101BDANA *32QFN(ISP)   |
| R5F101BDANA *32QFN(ISP)   | R5F101BEANA *32QFN(ISP)   | R5F101BEDNA *32QFN(ISP)   | R5F101BFANA *32QFN(ISP)   |
| R5F101BFANA *32QFN(ISP)   | R5F101BGANA *32QFN(ISP)   | R5F101BGDNA *32QFN(ISP)   | R5F101CAALA *36WFLGA(ISP) |
| R5F101CAALA *36WFLGA(ISP) | R5F101CCALA *36WFLGA(ISP) | R5F101CCDLA *36WFLGA(ISP) | R5F101CDALA *36WFLGA(ISP) |
| R5F101CDALA *36WFLGA(ISP) | R5F101CEALA *36WFLGA(ISP) | R5F101CEDLA *36WFLGA(ISP) | R5F101CFALA *36WFLGA(ISP) |
| R5F101CFALA *36WFLGA(ISP) | R5F101CGALA *36WFLGA(ISP) | R5F101CGDLA *36WFLGA(ISP) | R5F101EAANA *40QFN(ISP)   |
| R5F101EAANA *40QFN(ISP)   | R5F101ECANA *40QFN(ISP)   | R5F101ECDNA *40QFN(ISP)   | R5F101EDANA *40QFN(ISP)   |
| R5F101EDANA *40QFN(ISP)   | R5F101EEANA *40QFN(ISP)   | R5F101EEDNA *40QFN(ISP)   | R5F101EFANA *40QFN(ISP)   |
| R5F101EFANA *40QFN(ISP)   | R5F101EGANA *40QFN(ISP)   | R5F101EGDNA *40QFN(ISP)   | R5F101EHANA *40QFN(ISP)   |
| R5F101EHANA *40QFN(ISP)   | R5F101FAAFP *44TQFP(ISP)  | R5F101FADFP *44TQFP(ISP)  | R5F101FCAFP *44TQFP(ISP)  |
| R5F101FCAFP *44TQFP(ISP)  | R5F101FDAFP *44TQFP(ISP)  | R5F101FDDFP *44TQFP(ISP)  | R5F101FEAFP *44TQFP(ISP)  |
| R5F101FEAFP *44TQFP(ISP)  | R5F101FFAFP *44TQFP(ISP)  | R5F101FFDFP *44TQFP(ISP)  | R5F101FGAFP *44TQFP(ISP)  |
| R5F101FGAFP *44TQFP(ISP)  | R5F101FHAFP *44TQFP(ISP)  | R5F101FHDFP *44TQFP(ISP)  | R5F101JFAFP *44TQFP(ISP)  |
| R5F101JFAFP *44TQFP(ISP)  | R5F101FKAFP *44TQFP(ISP)  | R5F101FKDFP *44TQFP(ISP)  | R5F101FLAFP *44TQFP(ISP)  |
| R5F101FLAFP *44TQFP(ISP)  | R5F101GAAFB *48TQFP(ISP)  | R5F101GAANA *48QFN(ISP)   | R5F101GADFB *48TQFP(ISP)  |
| R5F101GADFB *48TQFP(ISP)  | R5F101GCAFB *48TQFP(ISP)  | R5F101GCANA *48QFN(ISP)   | R5F101GCDFB *48TQFP(ISP)  |
| R5F101GCDFB *48TQFP(ISP)  | R5F101GDAFB *48TQFP(ISP)  | R5F101GDANA *48QFN(ISP)   | R5F101GDDFB *48TQFP(ISP)  |
| R5F101GDDFB *48TQFP(ISP)  | R5F101GEAFB *48TQFP(ISP)  | R5F101GEANA *48QFN(ISP)   | R5F101GDFB *48TQFP(ISP)   |
| R5F101GDFB *48TQFP(ISP)   | R5F101GFAFB *48TQFP(ISP)  | R5F101GFANA *48QFN(ISP)   | R5F101GGDFB *48TQFP(ISP)  |
| R5F101GGDFB *48TQFP(ISP)  | R5F101GGAFB *48TQFP(ISP)  | R5F101GGANA *48QFN(ISP)   | R5F101GGDFB *48TQFP(ISP)  |
| R5F101GGDFB *48TQFP(ISP)  | R5F101GHAFB *48TQFP(ISP)  | R5F101GHANA *48QFN(ISP)   | R5F101GHDFB *48TQFP(ISP)  |
| R5F101GHDFB *48TQFP(ISP)  | R5F101GJAFB *48TQFP(ISP)  | R5F101GJANA *48QFN(ISP)   | R5F101GJDFB *48TQFP(ISP)  |
| R5F101GJDFB *48TQFP(ISP)  | R5F101GKAFB *48TQFP(ISP)  | R5F101GKANA *48QFN(ISP)   | R5F101GKDFB *48TQFP(ISP)  |
| R5F101GKDFB *48TQFP(ISP)  | R5F101GLAFB *48TQFP(ISP)  | R5F101GLANA *48QFN(ISP)   | R5F101GLDFB *48TQFP(ISP)  |
| R5F101GLDFB *48TQFP(ISP)  | R5F101JCAFA *52PQFP(ISP)  | R5F101JCDFA *52PQFP(ISP)  | R5F101JDAFA *52PQFP(ISP)  |
| R5F101JDAFA *52PQFP(ISP)  | R5F101JEAFB *52PQFP(ISP)  | R5F101JEDFA *52PQFP(ISP)  | R5F101JFAFA *52PQFP(ISP)  |
| R5F101JFAFA *52PQFP(ISP)  | R5F101JGAFB *52PQFP(ISP)  | R5F101JGDFA *52PQFP(ISP)  | R5F101JHAFA *52PQFP(ISP)  |
| R5F101JHAFA *52PQFP(ISP)  | R5F101JJAFA *52PQFP(ISP)  | R5F101JJDFB *52PQFP(ISP)  | R5F101JKAFA *52PQFP(ISP)  |
| R5F101JKAFA *52PQFP(ISP)  | R5F101JLAFB *52PQFP(ISP)  | R5F101JLDFB *52PQFP(ISP)  | R5F101LCABG *64VFBGA(ISP) |
| R5F101LCABG *64VFBGA(ISP) | R5F101LCAFB *64TQFP(ISP)  | R5F101LCDBG *64VFBGA(ISP) | R5F101LCDFA *64PQFP(ISP)  |
| R5F101LCDFA *64PQFP(ISP)  | R5F101LDABG *64VFBGA(ISP) | R5F101LDLDFB *64TQFP(ISP) | R5F101LEABG *64VFBGA(ISP) |
| R5F101LEABG *64VFBGA(ISP) | R5F101LDDFA *64PQFP(ISP)  | R5F101LDDFB *64TQFP(ISP)  | R5F101LEDFB *64PQFP(ISP)  |
| R5F101LEDFB *64PQFP(ISP)  | R5F101LEAFB *64TQFP(ISP)  | R5F101LEDBG *64VFBGA(ISP) | R5F101LEDFB *64TQFP(ISP)  |
| R5F101LEDFB *64TQFP(ISP)  | R5F101LFAFB *64VFBGA(ISP) | R5F101LFAFA *64PQFP(ISP)  | R5F101LFAFB *64TQFP(ISP)  |
| R5F101LFAFB *64TQFP(ISP)  | R5F101LDFBA *64PQFP(ISP)  | R5F101LDFB *64TQFP(ISP)   | R5F101LGABG *64VFBGA(ISP) |
| R5F101LGABG *64VFBGA(ISP) | R5F101LGAFB *64TQFP(ISP)  | R5F101LGDBG *64VFBGA(ISP) | R5F101LGDFA *64PQFP(ISP)  |
| R5F101LGDFA *64PQFP(ISP)  | R5F101LHABG *64VFBGA(ISP) | R5F101LHAFA *64PQFP(ISP)  | R5F101LHAFB *64TQFP(ISP)  |
| R5F101LHAFB *64TQFP(ISP)  | R5F101LHDFB *64PQFP(ISP)  | R5F101LHDFB *64TQFP(ISP)  | R5F101LJABG *64VFBGA(ISP) |
| R5F101LJABG *64VFBGA(ISP) | R5F101LJAFB *64TQFP(ISP)  | R5F101LJDBG *64VFBGA(ISP) | R5F101LJDFB *64PQFP(ISP)  |
| R5F101LJDFB *64PQFP(ISP)  | R5F101LKAFB *64PQFP(ISP)  | R5F101LKAFB *64TQFP(ISP)  | R5F101LKDFB *64PQFP(ISP)  |
| R5F101LKDFB *64PQFP(ISP)  | R5F101LLAFA *64PQFP(ISP)  | R5F101LLAFB *64TQFP(ISP)  | R5F101LLDFB *64PQFP(ISP)  |
| R5F101LLDFB *64PQFP(ISP)  | R5F101MFAFA *80PQFP(ISP)  | R5F101MFAFB *80TQFP(ISP)  | R5F101MFDFA *80PQFP(ISP)  |
| R5F101MFDFA *80PQFP(ISP)  | R5F101MGAFB *80PQFP(ISP)  | R5F101MGAFB *80TQFP(ISP)  | R5F101MGDFA *80PQFP(ISP)  |
| R5F101MGDFA *80PQFP(ISP)  | R5F101MHAFA *80PQFP(ISP)  | R5F101MHAFB *80TQFP(ISP)  | R5F101MHDFA *80PQFP(ISP)  |
| R5F101MHDFA *80PQFP(ISP)  | R5F101MJAFB *80PQFP(ISP)  | R5F101MJAFB *80TQFP(ISP)  | R5F101MJDFB *80PQFP(ISP)  |
| R5F101MJDFB *80PQFP(ISP)  | R5F101MKAFA *80PQFP(ISP)  | R5F101MKAFA *80TQFP(ISP)  | R5F101MKDFA *80PQFP(ISP)  |
| R5F101MKDFA *80PQFP(ISP)  | R5F101MLAFA *80PQFP(ISP)  | R5F101MLAFA *80TQFP(ISP)  | R5F101MLDFA *100LQFP(ISP) |
| R5F101MLDFA *100LQFP(ISP) | R5F101PGAFA *100LQFP(ISP) | R5F101PGAFA *100TQFP(ISP) | R5F101PGDFA *100LQFP(ISP) |
| R5F101PGDFA *100LQFP(ISP) | R5F101PHAFB *100LQFP(ISP) | R5F101PHAFB *100TQFP(ISP) | R5F101PHDFA *100LQFP(ISP) |
| R5F101PHDFA *100LQFP(ISP) | R5F101PJAFB *100LQFP(ISP) | R5F101PJAFB *100TQFP(ISP) | R5F101PJDFB *100LQFP(ISP) |
| R5F101PJDFB *100LQFP(ISP) | R5F101PKAFA *100LQFP(ISP) | R5F101PKAFA *100TQFP(ISP) | R5F101PLDFA *100LQFP(ISP) |
| R5F101PLDFA *100LQFP(ISP) | R5F101PLAFB *100LQFP(ISP) | R5F101PLAFB *100TQFP(ISP) | R5F101SLAFB *128LQFP(ISP) |
| R5F101SLAFB *128LQFP(ISP) | R5F101SHAFB *128LQFP(ISP) | R5F101SHDFB *128LQFP(ISP) | UPD78F0034AGC-8BS(ISP)    |
| UPD78F0034AGC-8BS(ISP)    | UPD78F0034ACW(ISP)        | UPD78F0034AGB(ISP)        | UPD78F0034AYGB(ISP)       |
| UPD78F0034AYGB(ISP)       | UPD78F0034AGK(ISP)        | UPD78F0034AYCW(ISP)       | UPD78F0034AYGB(ISP)       |
| UPD78F0034AYGB(ISP)       | UPD78F0034AYGC-8BS(ISP)   | UPD78F0034AYGK(ISP)       | UPD78F0034BGB(ISP)        |
| UPD78F0034BGB(ISP)        | UPD78F0034BGC-8BS(ISP)    | UPD78F0034BYGB(ISP)       | UPD78F0034BYGC-8BS(ISP)   |
| UPD78F0034BYGC-8BS(ISP)   | UPD78F0034BYGK(ISP)       | UPD78F0034BYGB(ISP)       | UPD78F0034BYGC-8BS(ISP)   |
| UPD78F0034BYGC-8BS(ISP)   | UPD78F0034CWB(ISP)        | UPD78F0034CGC(ISP)        | UPD78F0034GK(ISP)         |
| UPD78F0034GK(ISP)         | UPD78F0034YGC(ISP)        | UPD78F0034YGK(ISP)        | UPD78F0078GC-8BS(ISP)     |
| UPD78F0078GC-8BS(ISP)     | UPD78F0078GC-AB8(ISP)     | UPD78F0078GC-AB8-A(ISP)   | UPD78F0078GC-9ET(ISP)     |

|                             |                             |                              |                               |
|-----------------------------|-----------------------------|------------------------------|-------------------------------|
| UPD78F0078GK-9ET-A(ISP)     | UPD78F0078YGC-8BS(ISP)      | UPD78F0078YGC-8BS-A(ISP)     | UPD78F0078YGC-AB8(ISP)        |
| UPD78F0078YGC-AB8-A(ISP)    | UPD78F0078YGC-9ET(ISP)      | UPD78F0078YGC-9ET-A(ISP)     | UPD78F0103M1MC(A)(ISP)        |
| UPD78F0103M1MC(A1)(ISP)     | UPD78F0103M1MC(ISP)         | UPD78F0103M2MC(A)(ISP)       | UPD78F0103M2MC(A1)(ISP)       |
| UPD78F0103M2MC(ISP)         | UPD78F0103M3MC(A)(ISP)      | UPD78F0103M3MC(ISP)          | UPD78F0103M4MC(A)(ISP)        |
| UPD78F0103M4MC(ISP)         | UPD78F0103M5MC(A)(ISP)      | UPD78F0103M5MC(A1)(ISP)      | UPD78F0103M5MC(ISP)           |
| UPD78F0103M6MC(A)(ISP)      | UPD78F0103M6MC(A1)(ISP)     | UPD78F0103M6MC(ISP)          | UPD78F0134M1GB(A)-8EU(ISP)    |
| UPD78F0134M1GB(A1)-8EU(ISP) | UPD78F0134M1GB-8EU(ISP)     | UPD78F0134M1GB-8EU-A(ISP)    | UPD78F0134M1GC(A)-8BS(ISP)    |
| UPD78F0134M1GC(A1)-8BS(ISP) | UPD78F0134M1GC-8BS(ISP)     | UPD78F0134M1GC-8BS-A(ISP)    | UPD78F0134M1GK(A)-9ET(ISP)    |
| UPD78F0134M1GK(A1)-9ET(ISP) | UPD78F0134M1GK-9ET(ISP)     | UPD78F0134M1GK-9ET-A(ISP)    | UPD78F0134M2GB(A)-8EU(ISP)    |
| UPD78F0134M2GB(A1)-8EU(ISP) | UPD78F0134M2GB-8EU(ISP)     | UPD78F0134M2GB-8EU-A(ISP)    | UPD78F0134M2GC(A)-8BS(ISP)    |
| UPD78F0134M2GC(A1)-8BS(ISP) | UPD78F0134M2GC-8BS(ISP)     | UPD78F0134M2GC-8BS-A(ISP)    | UPD78F0134M2GK(A)-9ET(ISP)    |
| UPD78F0134M2GK(A1)-9ET(ISP) | UPD78F0134M2GK-9ET(ISP)     | UPD78F0134M2GK-9ET-A(ISP)    | UPD78F0134M3GB(A)-8EU(ISP)    |
| UPD78F0134M3GB-8EU(ISP)     | UPD78F0134M3GB-8EU-A(ISP)   | UPD78F0134M3GC(A)-8BS(ISP)   | UPD78F0134M3GC-8BS(ISP)       |
| UPD78F0134M3GC-8BS-A(ISP)   | UPD78F0134M3GK(A)-9ET(ISP)  | UPD78F0134M3GK-9ET(ISP)      | UPD78F0134M3GC-9ET-A(ISP)     |
| UPD78F0134M4GB(A)-8EU(ISP)  | UPD78F0134M4GB-8EU(ISP)     | UPD78F0134M4GB-8EU-A(ISP)    | UPD78F0134M4GC(A)-8BS(ISP)    |
| UPD78F0134M4GC-8BS(ISP)     | UPD78F0134M4GC-8BS-A(ISP)   | UPD78F0134M4GK(A)-9ET(ISP)   | UPD78F0134M4GK-9ET(ISP)       |
| UPD78F0134M4GK-9ET-A(ISP)   | UPD78F0134M5GB(A)-8EU(ISP)  | UPD78F0134M5GB(A1)-8EU(ISP)  | UPD78F0134M5GB-8EU(ISP)       |
| UPD78F0134M5GB-8EU-A(ISP)   | UPD78F0134M5GC(A)-8BS(ISP)  | UPD78F0134M5GC(A1)-8BS(ISP)  | UPD78F0134M5GC-8BS(ISP)       |
| UPD78F0134M5GC-8BS-A(ISP)   | UPD78F0134M5GK(A)-9ET(ISP)  | UPD78F0134M5GK(A1)-9ET(ISP)  | UPD78F0134M5GK-9ET(ISP)       |
| UPD78F0134M5GK-9ET-A(ISP)   | UPD78F0134M6GB(A)-8EU(ISP)  | UPD78F0134M6GB(A1)-8EU(ISP)  | UPD78F0134M6GB-8EU(ISP)       |
| UPD78F0134M6GB-8EU-A(ISP)   | UPD78F0134M6GC(A)-8BS(ISP)  | UPD78F0134M6GC(A1)-8BS(ISP)  | UPD78F0134M6GC-8BS(ISP)       |
| UPD78F0134M6GC-8BS-A(ISP)   | UPD78F0134M6GK(A)-9ET(ISP)  | UPD78F0134M6GK(A1)-9ET(ISP)  | UPD78F0134M6GK-9ET(ISP)       |
| UPD78F0134M6GK-9ET-A(ISP)   | UPD78F0138M1GB(A)-8EU(ISP)  | UPD78F0138M1GB(A1)-8EU(ISP)  | UPD78F0138M1GB-8EU(ISP)       |
| UPD78F0138M1GB-8EU-A(ISP)   | UPD78F0138M1GC(A)-8BS(ISP)  | UPD78F0138M1GC(A1)-8BS(ISP)  | UPD78F0138M1GC-8BS(ISP)       |
| UPD78F0138M1GC-8BS-A(ISP)   | UPD78F0138M1GK(A)-9ET(ISP)  | UPD78F0138M1GK(A1)-9ET(ISP)  | UPD78F0138M1GK-9ET(ISP)       |
| UPD78F0138M1GK-9ET-A(ISP)   | UPD78F0138M2GB(A)-8EU(ISP)  | UPD78F0138M2GB(A1)-8EU(ISP)  | UPD78F0138M2GB-8EU(ISP)       |
| UPD78F0138M2GB-8EU-A(ISP)   | UPD78F0138M2GC(A)-8BS(ISP)  | UPD78F0138M2GC(A1)-8BS(ISP)  | UPD78F0138M2GC-8BS(ISP)       |
| UPD78F0138M2GC-8BS-A(ISP)   | UPD78F0138M2GK(A)-9ET(ISP)  | UPD78F0138M2GK(A1)-9ET(ISP)  | UPD78F0138M2GK-9ET(ISP)       |
| UPD78F0138M2GK-9ET-A(ISP)   | UPD78F0138M3GB(A)-8EU(ISP)  | UPD78F0138M3GB-8EU(ISP)      | UPD78F0138M3GB-8EU-A(ISP)     |
| UPD78F0138M3GC(A)-8BS(ISP)  | UPD78F0138M3GC-8BS(ISP)     | UPD78F0138M3GC-8BS-A(ISP)    | UPD78F0138M3GK(A)-9ET(ISP)    |
| UPD78F0138M3GK-9ET(ISP)     | UPD78F0138M3GK-9ET-A(ISP)   | UPD78F0138M4GB(A)-8EU(ISP)   | UPD78F0138M4GB-8EU(ISP)       |
| UPD78F0138M4GB-8EU-A(ISP)   | UPD78F0138M4GC(A)-8BS(ISP)  | UPD78F0138M4GC-8BS(ISP)      | UPD78F0138M4GC-8BS-A(ISP)     |
| UPD78F0138M4GC-8BS-A(ISP)   | UPD78F0138M4GK-9ET(ISP)     | UPD78F0138M4GK-9ET-A(ISP)    | UPD78F0138M5GB(A)-8EU(ISP)    |
| UPD78F0138M5GB(A1)-8EU(ISP) | UPD78F0138M5GB-8EU(ISP)     | UPD78F0138M5GB-8EU-A(ISP)    | UPD78F0138M5GC(A)-8BS(ISP)    |
| UPD78F0138M5GC(A1)-8BS(ISP) | UPD78F0138M5GC-8BS(ISP)     | UPD78F0138M5GC-8BS-A(ISP)    | UPD78F0138M5GK(A)-9ET(ISP)    |
| UPD78F0138M5GK(A1)-9ET(ISP) | UPD78F0138M5GK-9ET(ISP)     | UPD78F0138M5GK-9ET-A(ISP)    | UPD78F0138M6GB(A)-8EU(ISP)    |
| UPD78F0138M6GB(A1)-8EU(ISP) | UPD78F0138M6GB-8EU(ISP)     | UPD78F0138M6GB-8EU-A(ISP)    | UPD78F0138M6GC(A)-8BS(ISP)    |
| UPD78F0138M6GC(A1)-8BS(ISP) | UPD78F0138M6GC-8BS(ISP)     | UPD78F0138M6GC-8BS-A(ISP)    | UPD78F0138M6GK(A)-9ET(ISP)    |
| UPD78F0138M6GK(A1)-9ET(ISP) | UPD78F0138M6GK-9ET(ISP)     | UPD78F0138M6GK-9ET-A(ISP)    | UPD78F0500FC (ISP)            |
| UPD78F0500MC *30SSOP (ISP)  | UPD78F0501FC (ISP)          | UPD78F0501MC *30SSOP (ISP)   | UPD78F0502FC (ISP)            |
| UPD78F0502MC *30SSOP (ISP)  | UPD78F0503DFC (ISP)         | UPD78F0503DMC *30SSOP (ISP)  | UPD78F0503FC (ISP)            |
| UPD78F0503MC *30SSOP (ISP)  | UPD78F0511GA *48QFP (ISP)   | UPD78F0511GB (ISP)           | UPD78F0511MC *38SSOP (ISP)    |
| UPD78F0512GA *48QFP (ISP)   | UPD78F0512GB *44QFP (ISP)   | UPD78F0512MC *38SSOP (ISP)   | UPD78F0513DGB *44QFP (ISP)    |
| UPD78F0513DMC *38SSOP (ISP) | UPD78F0513GA *48QFP (ISP)   | UPD78F0513GA(A) *48QFP (ISP) | UPD78F0513GB *44QFP (ISP)     |
| UPD78F0513MC *38SSOP (ISP)  | UPD78F0514GA *48QFP (ISP)   | UPD78F0514GA(A) *48QFP (ISP) | UPD78F0514GA(A2) *48QFP (ISP) |
| UPD78F0515DGA *48QFP (ISP)  | UPD78F0515GA *48QFP (ISP)   | UPD78F0515GA(A) *48QFP (ISP) | UPD78F0515GA(A2) *48QFP (ISP) |
| UPD78F0521GB (ISP)          | UPD78F0521GB(A) (ISP)       | UPD78F0521GB(A2) (ISP)       | UPD78F0522GB (ISP)            |
| UPD78F0522GB(A) (ISP)       | UPD78F0522GB(A2) (ISP)      | UPD78F0523GB (ISP)           | UPD78F0523GB(A) (ISP)         |
| UPD78F0523GB(A2) (ISP)      | UPD78F0524GB (ISP)          | UPD78F0524GB(A) (ISP)        | UPD78F0524GB(A2) (ISP)        |
| UPD78F0525GB (ISP)          | UPD78F0525GB(A) (ISP)       | UPD78F0525GB(A2) (ISP)       | UPD78F0526GB (ISP)            |
| UPD78F0526GB(A) (ISP)       | UPD78F0526GB(A2) (ISP)      | UPD78F0527GB (ISP)           | UPD78F0527GB(A) (ISP)         |
| UPD78F0527GB(A2) (ISP)      | UPD78F0531FC (ISP)          | UPD78F0531GA (ISP)           | UPD78F0531GB (ISP)            |
| UPD78F0531GB(A) (ISP)       | UPD78F0531GB(A2) (ISP)      | UPD78F0531GC (ISP)           | UPD78F0531GC(A) (ISP)         |
| UPD78F0531GC(A2) (ISP)      | UPD78F0531GK (ISP)          | UPD78F0531GK(A) (ISP)        | UPD78F0531GK(A2) (ISP)        |
| UPD78F0532FC (ISP)          | UPD78F0532GA (ISP)          | UPD78F0532GB (ISP)           | UPD78F0532GB(A) (ISP)         |
| UPD78F0532GB(A2) (ISP)      | UPD78F0532GC (ISP)          | UPD78F0532GC(A) (ISP)        | UPD78F0532GC(A2) (ISP)        |
| UPD78F0532GK (ISP)          | UPD78F0532GK(A) (ISP)       | UPD78F0532GK(A2) (ISP)       | UPD78F0533FC (ISP)            |
| UPD78F0533GA (ISP)          | UPD78F0533GB (ISP)          | UPD78F0533GB(A) (ISP)        | UPD78F0533GB(A2) (ISP)        |
| UPD78F0533GC (ISP)          | UPD78F0533GC(A) (ISP)       | UPD78F0533GC(A2) (ISP)       | UPD78F0533GK (ISP)            |
| UPD78F0533GK(A) (ISP)       | UPD78F0533GK(A2) (ISP)      | UPD78F0534FC (ISP)           | UPD78F0534GA (ISP)            |
| UPD78F0534GB (ISP)          | UPD78F0534GB(A) (ISP)       | UPD78F0534GB(A2) (ISP)       | UPD78F0534GC (ISP)            |
| UPD78F0534GC(A) (ISP)       | UPD78F0534GC(A2) (ISP)      | UPD78F0534GK (ISP)           | UPD78F0534GK(A) (ISP)         |
| UPD78F0534GK(A2) (ISP)      | UPD78F0535FC (ISP)          | UPD78F0535GA (ISP)           | UPD78F0535GB (ISP)            |
| UPD78F0535GB(A) (ISP)       | UPD78F0535GB(A2) (ISP)      | UPD78F0535GC (ISP)           | UPD78F0535GC(A) (ISP)         |
| UPD78F0535GC(A2) (ISP)      | UPD78F0535GK (ISP)          | UPD78F0535GK(A) (ISP)        | UPD78F0535GK(A2) (ISP)        |
| UPD78F0536FC (ISP)          | UPD78F0536GA (ISP)          | UPD78F0536GB (ISP)           | UPD78F0536GB(A) (ISP)         |
| UPD78F0536GB(A2) (ISP)      | UPD78F0536GC (ISP)          | UPD78F0536GC(A) (ISP)        | UPD78F0536GC(A2) (ISP)        |
| UPD78F0536GK (ISP)          | UPD78F0536GK(A) (ISP)       | UPD78F0536GK(A2) (ISP)       | UPD78F0537DFC (ISP)           |
| UPD78F0537DGA (ISP)         | UPD78F0537DGB (ISP)         | UPD78F0537DGC (ISP)          | UPD78F0537DGK (ISP)           |
| UPD78F0537FC (ISP)          | UPD78F0537GA (ISP)          | UPD78F0537GB (ISP)           | UPD78F0537GB(A) (ISP)         |
| UPD78F0537GB(A2) (ISP)      | UPD78F0537GC (ISP)          | UPD78F0537GC(A) (ISP)        | UPD78F0537GC(A2) (ISP)        |
| UPD78F0537GK (ISP)          | UPD78F0537GK(A) (ISP)       | UPD78F0537GK(A2) (ISP)       | UPD78F0544GC (ISP)            |
| UPD78F0544GC(A) (ISP)       | UPD78F0544GC(A2) (ISP)      | UPD78F0544GK (ISP)           | UPD78F0544GK(A) (ISP)         |
| UPD78F0544GK(A2) (ISP)      | UPD78F0545GC (ISP)          | UPD78F0545GC(A) (ISP)        | UPD78F0545GC(A2) (ISP)        |
| UPD78F0545GK (ISP)          | UPD78F0545GK(A) (ISP)       | UPD78F0545GK(A2) (ISP)       | UPD78F0546GC (ISP)            |
| UPD78F0546GC(A) (ISP)       | UPD78F0546GC(A2) (ISP)      | UPD78F0546GK (ISP)           | UPD78F0546GK(A) (ISP)         |
| UPD78F0546GK(A2) (ISP)      | UPD78F0547DGC (ISP)         | UPD78F0547DGK (ISP)          | UPD78F0547GC (ISP)            |
| UPD78F0547GC(A) (ISP)       | UPD78F0547GC(A2) (ISP)      | UPD78F0547GK (ISP)           | UPD78F0547GK(A) (ISP)         |
| UPD78F0547GK(A2) (ISP)      | UPD78F0828AGC(A)(ISP)       | UPD78F0828B (ISP)            | UPD78F0988ACW (ISP)           |
| UPD78F0988ACW-A (ISP)       | UPD78F0988AGC(A)-AB8 (ISP)  | UPD78F0988AGC-8BS (ISP)      | UPD78F0988AGC-8BS-S (ISP)     |
| UPD78F0988AGC-AB8 (ISP)     | UPD78F0988AGC-AB8-A (ISP)   | UPD78F9026ACU (ISP)          | UPD78F9026AGB (ISP)           |
| UPD78F9046GB-8ES (ISP)      | UPD78F9046GB-8ES-A (ISP)    | UPD78F9076M (ISP)            | UPD78F9088M (ISP)             |
| UPD78F9116AGS *28SOIC (ISP) | UPD78F9116AGS *30SSOP (ISP) | UPD78F9116AGS (ISP)          | UPD78F9116GB (ISP)            |
| UPD78F9116CT (ISP)          | UPD78F9116GS (ISP)          | UPD78F9136A (ISP)            | UPD78F9136B (ISP)             |

|                        |                         |                    |                       |
|------------------------|-------------------------|--------------------|-----------------------|
| UPD78F9136CT(ISP)      | UPD78F9136GS(ISP)       | UPD78F9177GB(ISP)  | UPD78F9177YGA(ISP)    |
| UPD78F9177YGB(ISP)     | UPD78F9189CT(ISP)       | UPD78F9200MA (ISP) | UPD78F9201MA (ISP)    |
| UPD78F9202MA (ISP)     | UPD78F9210CS (ISP)      | UPD78F9210FH (ISP) | UPD78F9210GR (ISP)    |
| UPD78F9211CS (ISP)     | UPD78F9211FH (ISP)      | UPD78F9211GR (ISP) | UPD78F9212CS (ISP)    |
| UPD78F9212FH (ISP)     | UPD78F9212GR (ISP)      | UPD78F9221MC (ISP) | UPD78F9221MC(A) (ISP) |
| UPD78F9221MC(A2) (ISP) | UPD78F9222CS (ISP)      | UPD78F9222CX (ISP) | UPD78F9222MC (ISP)    |
| UPD78F9222MC(A) (ISP)  | UPD78F9222MC(A2) (ISP)  | UPD78F9232CS (ISP) | UPD78F9232MC (ISP)    |
| UPD78F9234CS (ISP)     | UPD78F9234MC (ISP)      | UPD78F9481AGC(ISP) | UPD78F9481AGK(ISP)    |
| UPD78F9801GB-8ES(ISP)  | UPD78F9801GB-8ES-A(ISP) |                    |                       |

## RAMTRON

|                       |                        |                        |                        |
|-----------------------|------------------------|------------------------|------------------------|
| SPROM                 |                        | MPU                    |                        |
| SPROM                 |                        |                        |                        |
| FM24C04(ISP)          | FM24C04A-G *8SO(ISP)   | FM24C04A-S *8SO(ISP)   | FM24C04B *8SO(ISP)     |
| FM24C04C *8SO(ISP)    | FM24C04S *8SO(ISP)     | FM24C16(ISP)           | FM24C16A-G *8SO(ISP)   |
| FM24C16A-S *8SO(ISP)  | FM24C16B *8SO(ISP)     | FM24C16C *8SO(ISP)     | FM24C16S *8SO(ISP)     |
| FM24C256-G *8SO(ISP)  | FM24C256-SE *8SO(ISP)  | FM24C512-G *8SO(ISP)   | FM24C64(ISP)           |
| FM24C64B *8SO(ISP)    | FM24C64C *8SO(ISP)     | FM24C64-G *8SO(ISP)    | FM24C64S *8SO(ISP)     |
| FM24CL04B *8SO(ISP)   | FM24CL04-G *8SO(ISP)   | FM24CL04-S *8SO(ISP)   | FM24CL16B *8SO(ISP)    |
| FM24CL16-G *8SO(ISP)  | FM24CL16S *8SO(ISP)    | FM24CL64B *8SO(ISP)    | FM24CL64B-GA *8SO(ISP) |
| FM24CL64-G *8SO(ISP)  | FM24CL64S *8SO(ISP)    | FM24V01 *8SO(ISP)      | FM24V02 *8SO(ISP)      |
| FM24V05 *8SO(ISP)     | FM24V10 *8SO(ISP)      | FM24W256 *8SO(ISP)     | FM24W256 *8SOP(ISP)    |
| FM25040(ISP)          | FM25040A-G *8SO(ISP)   | FM25040A-S *8SO(ISP)   | FM25040S *8SO(ISP)     |
| FM25160(ISP)          | FM25160S *8SO(ISP)     | FM25256-G *8SO(ISP)    | FM25256-S *8SO(ISP)    |
| FM25640(ISP)          | FM25640-G *8SO(ISP)    | FM25640S *8SO(ISP)     | FM25C160(ISP)          |
| FM25C160G *8SO(ISP)   | FM25C160GA *8SO(ISP)   | FM25C160S *8SO(ISP)    | FM25CL04(ISP)          |
| FM25CL04S *8SO(ISP)   | FM25CL64(ISP)          | FM25CL64-G *8SO(ISP)   | FM25CL64S *8SO(ISP)    |
| FM25H20-DG *8DFN(ISP) | FM25L04-G(ISP)         | FM25L04-S *8SO(ISP)    | FM25L16-G *8SO(ISP)    |
| FM25L256 *8SO(ISP)    | FM25L256-G *8SO(ISP)   | FM25L256-GC *8SO(ISP)  | FM25L256-S *8SO(ISP)   |
| FM25L256-SC *8SO(ISP) | FM25LV512-DG *8SO(ISP) | FM3104 *14SOIC (ISP)   | FM3116 *14SOIC (ISP)   |
| FM31256 *14SOIC (ISP) | FM3164 *14SOIC (ISP)   | FM31L276 *14SOIC (ISP) | FM31L278 *14SOIC (ISP) |
| FM3316-G *14SOIC(ISP) | FM33256-G *14SOIC(ISP) |                        |                        |

|                        |                        |                         |
|------------------------|------------------------|-------------------------|
| MPU                    |                        |                         |
| VRS51L2070 *64QFP(ISP) | VRS51L3074 *64QFP(ISP) | VRS51L3174Q *44QFP(ISP) |

## RATO

|               |                    |               |                    |
|---------------|--------------------|---------------|--------------------|
| SPROM         |                    |               |                    |
| SPROM         |                    |               |                    |
| RT24A02P(ISP) | RT24A02S *8SO(ISP) | RT24A04P(ISP) | RT24A04S *8SO(ISP) |
| RT24A08P(ISP) | RT24A08S *8SO(ISP) | RT93LC46(ISP) | RT93LC46(x8)(ISP)  |

## RAYDIUM

|                   |                   |                   |                    |
|-------------------|-------------------|-------------------|--------------------|
| SPROM             |                   |                   |                    |
| SPROM             |                   |                   |                    |
| RM24C02 *8SO(ISP) | RM24C04 *8SO(ISP) | RM24C08 *8SO(ISP) | RM24C128 *8SO(ISP) |
| RM24C16 *8SO(ISP) | RM24C32 *8SO(ISP) | RM24C64 *8SO(ISP) |                    |

## SONY

|               |                     |               |               |
|---------------|---------------------|---------------|---------------|
| SPROM         |                     |               |               |
| SPROM         |                     |               |               |
| CXK1011P(ISP) | CXK1012P *8SOP(ISP) | CXK1012P(ISP) | CXK1013P(ISP) |

## SIEMENS

|                      |                        |                      |                        |
|----------------------|------------------------|----------------------|------------------------|
| SPROM                |                        |                      |                        |
| SPROM                |                        |                      |                        |
| SDA2506-5 (ISP)      | SDA2516-5(ISP)         | SDA2526-2 *8SO(ISP)  | SDA2526-2(ISP)         |
| SDA2526-5 *8SO(ISP)  | SDA2526-5(ISP)         | SDA2546-5 *8SO(ISP)  | SDA2546-5(ISP)         |
| SDA2586-5 *8SO(ISP)  | SDA2586-5(ISP)         | SDA25X46-5 *8SO(ISP) | SDA25X46-5(ISP)        |
| SDA25X86-5 *8SO(ISP) | SDA25X86-5(ISP)        | SDA3526-1(ISP)       | SDA3526-2(ISP)         |
| SDA3526-5(ISP)       | SDA3526-5A2G *8SO(ISP) | SDA3546-5(ISP)       | SDA3586-5(ISP)         |
| SDE2506 (ISP)        | SDE2516(ISP)           | SDE2526-5(ISP)       | SDE2526-5A2G *8SO(ISP) |

**SINO WEALTH**

MPU

MPU

|                         |                         |                         |                        |
|-------------------------|-------------------------|-------------------------|------------------------|
| SH79F081A *28SOIC(ISP)  | SH79F082 *24SSOP(ISP)   | SH79F083 *20SOIC(ISP)   | SH79F1612 *20SOIC(ISP) |
| SH79F161AF *44TQFP(ISP) | SH79F161AK *32SOIC(ISP) | SH79F161AP *32TQFP(ISP) | SH79F165 *24SOIC(ISP)  |
| SH79F165 *28SOIC(ISP)   | SH79F166AF *44TQFP(ISP) | SH79F166F *44TQFP(ISP)  | SH79F168P *32TQFP(ISP) |
| SH79F168U *48TQFP(ISP)  | SH79F6431P *64TQFP(ISP) | SH88F2051 *20SOIC(ISP)  | SH88F4051 *20SOIC(ISP) |
| SH88F516 *44TQFP(ISP)   | SH88F54 *44TQFP(ISP)    | SH89F52 *44TQFP(ISP)    |                        |

**SILICON LAB**

MPU

MPU

|                           |                             |                           |                            |
|---------------------------|-----------------------------|---------------------------|----------------------------|
| C8051F000 *64TQFP(ISP)    | C8051F001 *48TQFP(ISP)      | C8051F002 *32TQFP(ISP)    | C8051F005 *64TQFP(ISP)     |
| C8051F006 *48TQFP(ISP)    | C8051F007 *32TQFP(ISP)      | C8051F010 *64TQFP(ISP)    | C8051F011 *48TQFP(ISP)     |
| C8051F012 *32TQFP(ISP)    | C8051F015 *64TQFP(ISP)      | C8051F016 *48TQFP(ISP)    | C8051F017 *32TQFP(ISP)     |
| C8051F018 *64TQFP(ISP)    | C8051F019 *48TQFP(ISP)      | C8051F020 *100TQFP(ISP)   | C8051F021 *64TQFP(ISP)     |
| C8051F022 *100TQFP(ISP)   | C8051F023 *64TQFP(ISP)      | C8051F040 *100TQFP(ISP)   | C8051F041 *64TQFP(ISP)     |
| C8051F042 *100TQFP(ISP)   | C8051F043 *64TQFP(ISP)      | C8051F044 *100TQFP(ISP)   | C8051F045 *64TQFP(ISP)     |
| C8051F046 *100TQFP(ISP)   | C8051F047 *64TQFP(ISP)      | C8051F060 *100TQFP(ISP)   | C8051F061 *64TQFP(ISP)     |
| C8051F062 *100TQFP(ISP)   | C8051F063 *64TQFP(ISP)      | C8051F064 *100TQFP(ISP)   | C8051F065 *64TQFP(ISP)     |
| C8051F066 *100TQFP(ISP)   | C8051F067 *64TQFP(ISP)      | C8051F120 *100TQFP(ISP)   | C8051F120-GQ *100TQFP(ISP) |
| C8051F121 *64TQFP(ISP)    | C8051F121-GQ *64TQFP(ISP)   | C8051F122 *100TQFP(ISP)   | C8051F122-GQ *100TQFP(ISP) |
| C8051F123 *64TQFP(ISP)    | C8051F123-GQ *64TQFP(ISP)   | C8051F124 *100TQFP(ISP)   | C8051F124-GQ *100TQFP(ISP) |
| C8051F125 *64TQFP(ISP)    | C8051F125-GQ *64TQFP(ISP)   | C8051F126 *100TQFP(ISP)   | C8051F126-GQ *100TQFP(ISP) |
| C8051F127 *64TQFP(ISP)    | C8051F127-GQ *64TQFP(ISP)   | C8051F130 *100TQFP(ISP)   | C8051F130-GQ *100TQFP(ISP) |
| C8051F131 *64TQFP(ISP)    | C8051F131-GQ *64TQFP(ISP)   | C8051F132 *100TQFP(ISP)   | C8051F132-GQ *100TQFP(ISP) |
| C8051F133 *64TQFP(ISP)    | C8051F133-GQ *64TQFP(ISP)   | C8051F206 *48TQFP(ISP)    | C8051F220 *48TQFP(ISP)     |
| C8051F221 *32TQFP(ISP)    | C8051F226 *48TQFP(ISP)      | C8051F230 *48TQFP(ISP)    | C8051F231 *32TQFP(ISP)     |
| C8051F236 *48TQFP(ISP)    | C8051F300 *11MLP(ISP)       | C8051F301 *11MLP(ISP)     | C8051F302 *11MLP(ISP)      |
| C8051F303 *11MLP(ISP)     | C8051F304 *11MLP(ISP)       | C8051F305 *11MLP(ISP)     | C8051F310 *32LQFP(ISP)     |
| C8051F310-GQ *32LQFP(ISP) | C8051F311 *28QFN(ISP)       | C8051F311-GM *28QFN(ISP)  | C8051F312 *32LQFP(ISP)     |
| C8051F312-GQ *32LQFP(ISP) | C8051F313 *28QFN(ISP)       | C8051F313-GM *28QFN(ISP)  | C8051F314 *32LQFP(ISP)     |
| C8051F314-GQ *32LQFP(ISP) | C8051F315 *28QFN(ISP)       | C8051F315-GM *28QFN(ISP)  | C8051F316-GM *24QFN(ISP)   |
| C8051F317-GM *24QFN(ISP)  | C8051F320 *32TQFP(ISP)      | C8051F321 *28MLP(ISP)     | C8051F326 *28QFN(ISP)      |
| C8051F326-GQ *28QFN(ISP)  | C8051F327 *28QFN(ISP)       | C8051F327-GQ *28QFN(ISP)  | C8051F330(ISP)             |
| C8051F330D(ISP)           | C8051F330-GM *20QFN(ISP)    | C8051F330-GP(ISP)         | C8051F331 *20QFN(ISP)      |
| C8051F331-GM *20QFN(ISP)  | C8051F332-GM *20QFN(ISP)    | C8051F333-GM *20QFN(ISP)  | C8051F334-GM *20QFN(ISP)   |
| C8051F335-GM *20QFN(ISP)  | C8051F336 *20QFN(ISP)       | C8051F337 *20QFN(ISP)     | C8051F338 *24QFN(ISP)      |
| C8051F339 *24QFN(ISP)     | C8051F340-GQ *48TQFP(ISP)   | C8051F341-GQ *48TQFP(ISP) | C8051F342-GQ *32LQFP(ISP)  |
| C8051F343-GQ *32LQFP(ISP) | C8051F344-GQ *48TQFP(ISP)   | C8051F345-GQ *48TQFP(ISP) | C8051F346-GQ *32LQFP(ISP)  |
| C8051F347-GQ *32LQFP(ISP) | C8051F348-GQ *48TQFP(ISP)   | C8051F349-GQ *32LQFP(ISP) | C8051F34A-GQ *48TQFP(ISP)  |
| C8051F34B-GQ *48TQFP(ISP) | C8051F34C-GQ *32LQFP(ISP)   | C8051F34D-GQ *48TQFP(ISP) | C8051F350 *32LQFP(ISP)     |
| C8051F351 *28MLP(ISP)     | C8051F352*32LQFP(ISP)       | C8051F353 *28MLP(ISP)     | C8051F360-GQ *48TQFP(ISP)  |
| C8051F361-GQ *32LQFP(ISP) | C8051F362-GM *28QFN(ISP)    | C8051F363-GQ *48TQFP(ISP) | C8051F364-GQ *32LQFP(ISP)  |
| C8051F365-GM *28QFN(ISP)  | C8051F366-GQ *32LQFP(ISP)   | C8051F367-GM *28QFN(ISP)  | C8051F368-GQ *32LQFP(ISP)  |
| C8051F369-GM *28QFN(ISP)  | C8051F380-IQ *48TQFP(ISP)   | C8051F381-IM *32QFN(ISP)  | C8051F381-IQ *32TQFP(ISP)  |
| C8051F382-IQ *48TQFP(ISP) | C8051F383-IM *32QFN(ISP)    | C8051F383-IQ *32TQFP(ISP) | C8051F384-IQ *48TQFP(ISP)  |
| C8051F385-IM *32QFN(ISP)  | C8051F385-IQ *32TQFP(ISP)   | C8051F386-IQ *48TQFP(ISP) | C8051F387-IM *32QFN(ISP)   |
| C8051F387-IQ *32TQFP(ISP) | C8051F410-GQ *32LQFP(ISP)   | C8051F411-GM *28QFN(ISP)  | C8051F412-GQ *32LQFP(ISP)  |
| C8051F413-GM *28QFN(ISP)  | C8051F500-IM *48QFN(ISP)    | C8051F500-IQ *48TQFP(ISP) | C8051F501-IM *48QFN(ISP)   |
| C8051F501-IQ *48TQFP(ISP) | C8051F502-IM *32QFN(ISP)    | C8051F502-IQ *32TQFP(ISP) | C8051F503-IM *32QFN(ISP)   |
| C8051F503-IQ *32TQFP(ISP) | C8051F504-IM *48QFN(ISP)    | C8051F504-IQ *48TQFP(ISP) | C8051F505-IM *48QFN(ISP)   |
| C8051F505-IQ *48TQFP(ISP) | C8051F506-IM *32QFN(ISP)    | C8051F506-IQ *32TQFP(ISP) | C8051F507-IM *32QFN(ISP)   |
| C8051F507-IQ *32TQFP(ISP) | C8051F508-IM *40QFN(ISP)    | C8051F509-IM *40QFN(ISP)  | C8051F510-IM *40QFN(ISP)   |
| C8051F511-IM *40QFN(ISP)  | C8051F520A-IM *10QFN(ISP)   | C8051F520-IM *10QFN(ISP)  | C8051F521A-IM *10QFN(ISP)  |
| C8051F521-IM *10QFN(ISP)  | C8051F523A-IM *10QFN(ISP)   | C8051F523-IM *10QFN(ISP)  | C8051F524A-IM *10QFN(ISP)  |
| C8051F524-IM *10QFN(ISP)  | C8051F526A-IM *10QFN(ISP)   | C8051F526-IM *10QFN(ISP)  | C8051F527A-IM *10QFN(ISP)  |
| C8051F527-IM *10QFN(ISP)  | C8051F530A-IM *20TSSOP(ISP) | C8051F530A-IT *20QFN(ISP) | C8051F530-IM *20TSSOP(ISP) |
| C8051F530-IT *20QFN(ISP)  | C8051F531A-IM *20TSSOP(ISP) | C8051F531A-IT *20QFN(ISP) | C8051F531-IM *20TSSOP(ISP) |
| C8051F531-IT *20QFN(ISP)  | C8051F533A-IM *20TSSOP(ISP) | C8051F533A-IT *20QFN(ISP) | C8051F533-IM *20TSSOP(ISP) |
| C8051F533-IT *20QFN(ISP)  | C8051F534A-IM *20TSSOP(ISP) | C8051F534A-IT *20QFN(ISP) | C8051F534-IM *20TSSOP(ISP) |
| C8051F534-IT *20QFN(ISP)  | C8051F536A-IM *20TSSOP(ISP) | C8051F536A-IT *20QFN(ISP) | C8051F536-IM *20TSSOP(ISP) |
| C8051F536-IT *20QFN(ISP)  | C8051F537A-IM *20TSSOP(ISP) | C8051F537A-IT *20QFN(ISP) | C8051F537-IM *20TSSOP(ISP) |
| C8051F537-IT *20QFN(ISP)  | C8051F540-IM *32QFN(ISP)    | C8051F540-IQ *32TQFP(ISP) | C8051F541-IM *32QFN(ISP)   |
| C8051F541-IQ *32TQFP(ISP) | C8051F542-IM *24QFN(ISP)    | C8051F543-IM *24QFN(ISP)  | C8051F544-IM *32QFN(ISP)   |
| C8051F544-IQ *32TQFP(ISP) | C8051F545-IM *32QFN(ISP)    | C8051F545-IQ *32TQFP(ISP) | C8051F546-IM *32QFN(ISP)   |
| C8051F547-IM *24QFN(ISP)  | C8051F550-IM *24QFN(ISP)    | C8051F551-IM *24QFN(ISP)  | C8051F552-IM *24QFN(ISP)   |
| C8051F553-IM *24QFN(ISP)  | C8051F554-IM *24QFN(ISP)    | C8051F555-IM *24QFN(ISP)  | C8051F556-IM *24QFN(ISP)   |
| C8051F557-IM *24QFN(ISP)  | C8051F560-IM *32QFN(ISP)    | C8051F560-IQ *32TQFP(ISP) | C8051F561-IM *32QFN(ISP)   |
| C8051F561-IQ *32TQFP(ISP) | C8051F562-IM *32QFN(ISP)    | C8051F562-IQ *32TQFP(ISP) | C8051F563-IM *32QFN(ISP)   |
| C8051F563-IQ *32TQFP(ISP) | C8051F564-IM *32QFN(ISP)    | C8051F564-IQ *32TQFP(ISP) | C8051F565-IM *32QFN(ISP)   |
| C8051F565-IQ *32TQFP(ISP) | C8051F566-IM *32QFN(ISP)    | C8051F566-IQ *32TQFP(ISP) | C8051F567-IM *32QFN(ISP)   |
| C8051F567-IQ *32TQFP(ISP) | C8051F568-IM *40QFN(ISP)    | C8051F569-IM *40QFN(ISP)  | C8051F570-IM *40QFN(ISP)   |
| C8051F571-IM *40QFN(ISP)  | C8051F572-IM *40QFN(ISP)    | C8051F573-IM *40QFN(ISP)  | C8051F574-IM *40QFN(ISP)   |
| C8051F575-IM *40QFN(ISP)  | C8051F580 *48QFN(ISP)       | C8051F580 *48TQFP(ISP)    | C8051F581 *48QFN(ISP)      |

|                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|
| C8051F581 *48TQFP(ISP)    | C8051F582 *32QFN(ISP)     | C8051F582 *32TQFP(ISP)    | C8051F583 *32QFN(ISP)     |
| C8051F583 *32TQFP(ISP)    | C8051F584 *48QFN(ISP)     | C8051F584 *48TQFP(ISP)    | C8051F585 *48QFN(ISP)     |
| C8051F585 *48TQFP(ISP)    | C8051F586 *32QFN(ISP)     | C8051F586 *32TQFP(ISP)    | C8051F587 *32QFN(ISP)     |
| C8051F587 *32TQFP(ISP)    | C8051F588 *40QFN(ISP)     | C8051F589 *40QFN(ISP)     | C8051F590 *40QFN(ISP)     |
| C8051F591 *40QFN(ISP)     | C8051F700-GQ *64TQFP(ISP) | C8051F701-GQ *64TQFP(ISP) | C8051F702-GQ *64TQFP(ISP) |
| C8051F703-GQ *64TQFP(ISP) | C8051F704-GM *48QFN(ISP)  | C8051F704-GQ *48TQFP(ISP) | C8051F705-GM *48QFN(ISP)  |
| C8051F705-GQ *48TQFP(ISP) | C8051F706-GM *48QFN(ISP)  | C8051F706-GQ *48TQFP(ISP) | C8051F707-GM *48QFN(ISP)  |
| C8051F707-GQ *48TQFP(ISP) | C8051F708-GQ *64TQFP(ISP) | C8051F709-GQ *64TQFP(ISP) | C8051F710-GQ *64TQFP(ISP) |
| C8051F711-GQ *64TQFP(ISP) | C8051F712-GM *48QFN(ISP)  | C8051F712-GQ *48TQFP(ISP) | C8051F713-GM *48QFN(ISP)  |
| C8051F713-GQ *48TQFP(ISP) | C8051F714-GM *48QFN(ISP)  | C8051F714-GQ *48TQFP(ISP) | C8051F715-GM *48QFN(ISP)  |
| C8051F715-GQ *48TQFP(ISP) | C8051F800-GM *20QFN(ISP)  | C8051F800-GU *24QSOP(ISP) | C8051F801-GM *20QFN(ISP)  |
| C8051F801-GU *24QSOP(ISP) | C8051F802-GM *20QFN(ISP)  | C8051F802-GU *24QSOP(ISP) | C8051F803-GS *16SOIC(ISP) |
| C8051F804-GS *16SOIC(ISP) | C8051F805-GS *16SOIC(ISP) | C8051F806-GM *20QFN(ISP)  | C8051F806-GU *24QSOP(ISP) |
| C8051F807-GM *20QFN(ISP)  | C8051F807-GU *24QSOP(ISP) | C8051F808-GM *20QFN(ISP)  | C8051F808-GU *24QSOP(ISP) |
| C8051F809-GS *16SOIC(ISP) | C8051F810-GS *16SOIC(ISP) | C8051F811-GS *16SOIC(ISP) | C8051F812-GM *20QFN(ISP)  |
| C8051F812-GU *24QSOP(ISP) | C8051F813-GM *20QFN(ISP)  | C8051F813-GU *24QSOP(ISP) | C8051F814-GM *20QFN(ISP)  |
| C8051F814-GU *24QSOP(ISP) | C8051F815-GS *16SOIC(ISP) | C8051F816-GS *16SOIC(ISP) | C8051F817-GS *16SOIC(ISP) |
| C8051F818-GM *20QFN(ISP)  | C8051F818-GU *24QSOP(ISP) | C8051F819-GM *20QFN(ISP)  | C8051F819-GU *24QSOP(ISP) |
| C8051F820-GM *20QFN(ISP)  | C8051F820-GU *24QSOP(ISP) | C8051F821-GS *16SOIC(ISP) | C8051F822-GS *16SOIC(ISP) |
| C8051F823-GS *16SOIC(ISP) | C8051F824-GS *16SOIC(ISP) | C8051F825-GS *16SOIC(ISP) | C8051F826-GS *16SOIC(ISP) |
| C8051F827-GS *16SOIC(ISP) | C8051F828-GS *16SOIC(ISP) | C8051F829-GS *16SOIC(ISP) | C8051F830-GS *16SOIC(ISP) |
| C8051F831-GS *16SOIC(ISP) | C8051F832-GS *16SOIC(ISP) | C8051F833-GS *16SOIC(ISP) | C8051F834-GS *16SOIC(ISP) |
| C8051F835-GS *16SOIC(ISP) | C8051F901-GM *24QFN(ISP)  | C8051F901-GU *24SSOP(ISP) | C8051F902-GM *24QFN(ISP)  |
| C8051F902-GU *24SSOP(ISP) | C8051F911-GM *24QFN(ISP)  | C8051F911-GU *24SSOP(ISP) | C8051F912-GM *24QFN(ISP)  |
| C8051F912-GU *24SSOP(ISP) | C8051F920GM *32QFN(ISP)   | C8051F920GQ *32TQFP(ISP)  | C8051F921GM *24QFN(ISP)   |
| C8051F930GM *32QFN(ISP)   | C8051F930GQ *32TQFP(ISP)  | C8051F931GM *24QFN(ISP)   | C8051F980-GM *20QFN(ISP)  |
| C8051F981-GM *20QFN(ISP)  | C8051F983-GM *20QFN(ISP)  | C8051F985-GM *20QFN(ISP)  | C8051F986-GM *24QFN(ISP)  |
| C8051F986-GU *24QSOP(ISP) | C8051F987-GM *24QFN(ISP)  | C8051F987-GU *24QSOP(ISP) | C8051F988-GM *24QFN(ISP)  |
| C8051F988-GU *24QSOP(ISP) | C8051F989-GM *24QFN(ISP)  | C8051F989-GU *24QSOP(ISP) | C8051F990-GM *20QFN(ISP)  |
| C8051F991-GM *20QFN(ISP)  | C8051F996-GM *24QFN(ISP)  | C8051F996-GU *24QSOP(ISP) | C8051F997-GM *24QFN(ISP)  |
| C8051F997-GU *24QSOP(ISP) | C8051T320-GQ *32TQFP(ISP) | C8051T321-GM *28QFN(ISP)  | C8051T322-GQ *32TQFP(ISP) |
| C8051T323-GM *28QFN(ISP)  | C8051T326-GM *28QFN(ISP)  | C8051T327-GM *28QFN(ISP)  | C8051T600-GM *11MLP(ISP)  |
| C8051T600-GS *14SOIC(ISP) | C8051T601-GM *11MLP(ISP)  | C8051T601-GS *14SOIC(ISP) | C8051T602-GM *11MLP(ISP)  |
| C8051T602-GS *14SOIC(ISP) | C8051T603-GM *11MLP(ISP)  | C8051T603-GS *14SOIC(ISP) | C8051T604-GM *11MLP(ISP)  |
| C8051T604-GS *14SOIC(ISP) | C8051T605-GM *11MLP(ISP)  | C8051T605-GS *14SOIC(ISP) | C8051T610-GQ *32TQFP(ISP) |
| C8051T611-GM *28QFN(ISP)  | C8051T612-GQ *32TQFP(ISP) | C8051T613-GM *28QFN(ISP)  | C8051T614-GQ *32TQFP(ISP) |
| C8051T615-GM *28QFN(ISP)  | C8051T616-GM *24QFN(ISP)  | C8051T617-GM *24QFN(ISP)  | C8051T620-GM *32QFN(ISP)  |
| C8051T621-GM *32QFN(ISP)  | C8051T622-GM *24QFN(ISP)  | C8051T623-GM *24QFN(ISP)  | C8051T630 *20QFN(ISP)     |
| C8051T631 *20QFN(ISP)     | C8051T632 *20QFN(ISP)     | C8051T633 *20QFN(ISP)     | C8051T634 *20QFN(ISP)     |
| C8051T635 *20QFN(ISP)     |                           |                           |                           |

## SGS-THOMSON

### SPROM

#### SPROM

|                       |                        |                        |                        |
|-----------------------|------------------------|------------------------|------------------------|
| M24128(ISP)           | M24128-A(ISP)          | M24128-AMN *8SO(ISP)   | M24128-B(ISP)          |
| M24128-BMN *8SO(ISP)  | M24128-BR(ISP)         | M24128-BRMN *8SO(ISP)  | M24128-MN *8SO(ISP)    |
| M24128-MW *8SOP(ISP)  | M24128-R(ISP)          | M24128-RMN *8SO(ISP)   | M24256(ISP)            |
| M24256-A(ISP)         | M24256-AMN *8SO(ISP)   | M24256-AW(ISP)         | M24256-AWMN *8SO(ISP)  |
| M24256-B(ISP)         | M24256-BMN *8SO(ISP)   | M24256-BR(ISP)         | M24256-BRMN *8SO(ISP)  |
| M24256-BW(ISP)        | M24256-BWMN *8SO(ISP)  | M24256-MN *8SO(ISP)    | M24256-MW *8SOP(ISP)   |
| M24256-R(ISP)         | M24256-RMN *8SO(ISP)   | M24512(ISP)            | M24512-MW *8SOP(ISP)   |
| M24C01(ISP)           | M24C01-DW *8SO(ISP)    | M24C01-MN *8SO(ISP)    | M24C01-MW *8SO(ISP)    |
| M24C01-R(ISP)         | M24C01-RDW *8SO(ISP)   | M24C01-RMN *8SO(ISP)   | M24C01-RMW *8SO(ISP)   |
| M24C01-SDW *8SO(ISP)  | M24C01-SMW *8SO(ISP)   | M24C01-W(ISP)          | M24C01-WDW *8SO(ISP)   |
| M24C01-WMN *8SO(ISP)  | M24C01-WMW *8SO(ISP)   | M24C02(ISP)            | M24C02-DW *8SO(ISP)    |
| M24C02-MN *8SO(ISP)   | M24C02-MW *8SO(ISP)    | M24C02-R(ISP)          | M24C02-RDW *8SO(ISP)   |
| M24C02-RMN *8SO(ISP)  | M24C02-RMW *8SO(ISP)   | M24C02-SDW *8SO(ISP)   | M24C02-SMW *8SO(ISP)   |
| M24C02-W(ISP)         | M24C02-WDW *8SO(ISP)   | M24C02-WMN *8SO(ISP)   | M24C02-WMW *8SO(ISP)   |
| M24C04(ISP)           | M24C04-DW *8SO(ISP)    | M24C04-MN *8SO(ISP)    | M24C04-MW *8SO(ISP)    |
| M24C04-R(ISP)         | M24C04-RDW *8SO(ISP)   | M24C04-RMN *8SO(ISP)   | M24C04-RMW *8SO(ISP)   |
| M24C04-SDW *8SO(ISP)  | M24C04-SMW *8SO(ISP)   | M24C04-W(ISP)          | M24C04-WDW *8SO(ISP)   |
| M24C04-WMN *8SO(ISP)  | M24C04-WMW *8SO(ISP)   | M24C08(ISP)            | M24C08-DW *8SO(ISP)    |
| M24C08-MN *8SO(ISP)   | M24C08-MW *8SO(ISP)    | M24C08-R(ISP)          | M24C08-RDW *8SO(ISP)   |
| M24C08-RMN *8SO(ISP)  | M24C08-RMW *8SO(ISP)   | M24C08-SDW *8SO(ISP)   | M24C08-SMW *8SO(ISP)   |
| M24C08-W(ISP)         | M24C08-WDW *8SO(ISP)   | M24C08-WMN *8SO(ISP)   | M24C08-WMW *8SO(ISP)   |
| M24C128(ISP)          | M24C128-RBN (ISP)      | M24C128-RMN *8SOP(ISP) | M24C128-RMW *8SO(ISP)  |
| M24C128-WBN (ISP)     | M24C128-WMN *8SOP(ISP) | M24C128-WMW *8SO(ISP)  | M24C16(ISP)            |
| M24C16-DW *8SO(ISP)   | M24C16-MN *8SO(ISP)    | M24C16-MW *8SO(ISP)    | M24C16-R(ISP)          |
| M24C16-RDW *8SO(ISP)  | M24C16-RMN *8SO(ISP)   | M24C16-RMW *8SO(ISP)   | M24C16-SDW *8SO(ISP)   |
| M24C16-SMW *8SO(ISP)  | M24C16-W(ISP)          | M24C16-WDW *8SO(ISP)   | M24C16-WMN *8SO(ISP)   |
| M24C16-WMW *8SO(ISP)  | M24C256(ISP)           | M24C256-RBN (ISP)      | M24C256-RMN *8SOP(ISP) |
| M24C256-RMW *8SO(ISP) | M24C256-WBN (ISP)      | M24C256-WMN *8SOP(ISP) | M24C256-WMW *8SO(ISP)  |
| M24C32(ISP)           | M24C32-DW *8SO(ISP)    | M24C32-MN *8SO(ISP)    | M24C32-MW *8SO(ISP)    |
| M24C32-R(ISP)         | M24C32-RDW *8SO(ISP)   | M24C32-RMN *8SO(ISP)   | M24C32-RMW *8SO(ISP)   |
| M24C32-S(ISP)         | M24C32-SDW *8SO(ISP)   | M24C32-SMN *8SO(ISP)   | M24C32-SMW *8SO(ISP)   |
| M24C32-W(ISP)         | M24C32-WDW *8SO(ISP)   | M24C32-WMN *8SO(ISP)   | M24C32-WMW *8SO(ISP)   |
| M24C64(ISP)           | M24C64-DW *8SO(ISP)    | M24C64-MN *8SO(ISP)    | M24C64-MW *8SO(ISP)    |
| M24C64-R(ISP)         | M24C64-RDW *8SO(ISP)   | M24C64-RMN *8SO(ISP)   | M24C64-RMW *8SO(ISP)   |
| M24C64-S(ISP)         | M24C64-SDW *8SO(ISP)   | M24C64-SMN *8SO(ISP)   | M24C64-SMW *8SO(ISP)   |
| M24C64-W(ISP)         | M24C64-WDW *8SO(ISP)   | M24C64-WMN *8SO(ISP)   | M24C64-WMW *8SO(ISP)   |



|                         |                          |                         |                         |
|-------------------------|--------------------------|-------------------------|-------------------------|
| M25P05 *8SO(ISP)        | M25P05 *8SOP(ISP)        | M25P10 *8SO(ISP)        | M25P10 *8SOP(ISP)       |
| M25P16VME *8MLP(ISP)    | M25P20 *8SO(ISP)         | M25P20 *8SOP(ISP)       | M25P32VME *8MLP(ISP)    |
| M25P40 *8SO(ISP)        | M25P40 *8SOP(ISP)        | M25P64VME *8MLP(ISP)    | M25P80 *8SOP(ISP)       |
| M25PX16-V (ISP)         | M25PX32-V (ISP)          | M25PX64-V (ISP)         | M25PX80-V (ISP)         |
| M35080 (ISP)            | M35080 *8SO(ISP)         | M35080-BN3T (ISP)       | M35080-BN6T (ISP)       |
| M35080-MN3T *8SO(ISP)   | M35080-MN6T *8SO(ISP)    | M35160 (ISP)            | M35160 *8SO(ISP)        |
| M35160-BN3T (ISP)       | M35160-BN3T *8SO(ISP)    | M35160-BN6T (ISP)       | M35160-BN6T *8SO(ISP)   |
| M35P08 (ISP)            | M35SW08 *8SO (ISP)       | M35SW08 *8TSSOP (ISP)   | M35SW08-W *8SO          |
| M35SW08-W *8SO (ISP)    | M35SW08-W *8TSSOP (ISP)  | M35SW16 *8SO(ISP)       | M35SW16 *8TSSOP(ISP)    |
| M35SW16-W *8SO(ISP)     | M35SW16-W *8TSSOP(ISP)   | M93C06(ISP)             | M93C06(x8)(ISP)         |
| M93C06-MN *8SO(ISP)     | M93C06-MN(x8) *8SO(ISP)  | M93C46(ISP)             | M93C46(x8)(ISP)         |
| M93C46-MN *8SO(ISP)     | M93C46-MN(x8) *8SO(ISP)  | M93C56(ISP)             | M93C56(x8)(ISP)         |
| M93C56B(ISP)            | M93C56-MN *8SO(ISP)      | M93C56-MN(x8) *8SO(ISP) | M93C66(ISP)             |
| M93C66(x8)(ISP)         | M93C66-MN *8SO(ISP)      | M93C66-MN(x8) *8SO(ISP) | M93C76(ISP)             |
| M93C76(x8)(ISP)         | M93C76-MN *8SO(ISP)      | M93C76-MN(x8) *8SO(ISP) | M93C86(ISP)             |
| M93C86(x8)(ISP)         | M93C86-MN *8SO(ISP)      | M93C86-MN(x8) *8SO(ISP) | M93S46(ISP)             |
| M93S46-MN *8SO(ISP)     | M93S46-R(ISP)            | M93S46-RMN *8SO(ISP)    | M93S46-W(ISP)           |
| M93S46-WMN *8SO(ISP)    | M93S56(ISP)              | M93S56-MN *8SO(ISP)     | M93S56-R(ISP)           |
| M93S56-RMN *8SO(ISP)    | M93S56-W(ISP)            | M93S56-WMN *8SO(ISP)    | M93S66(ISP)             |
| M93S66-MN *8SO(ISP)     | M93S66-R(ISP)            | M93S66-RMN *8SO(ISP)    | M93S66-W(ISP)           |
| M93S66-WMN *8SO(ISP)    | M95010(ISP)              | M95010-R(ISP)           | M95010-S(ISP)           |
| M95010-W(ISP)           | M95020(ISP)              | M95020-R(ISP)           | M95020-W(ISP)           |
| M95040(ISP)             | M95040-R(ISP)            | M95040-S(ISP)           | M95040-W(ISP)           |
| M95080 *8SO(ISP)        | M95080 *8SSOP(ISP)       | M95080(ISP)             | M95080-BN (ISP)         |
| M95080-DL *14SSOP(ISP)  | M95080-DW *8SSOP(ISP)    | M95080-MN *8SO(ISP)     | M95080-R *8SO(ISP)      |
| M95080-R(ISP)           | M95080-S *8SO(ISP)       | M95080-S(ISP)           | M95080-SBN (ISP)        |
| M95080-SDL *14SSOP(ISP) | M95080-SDW *8SSOP(ISP)   | M95080-SMN *8SO(ISP)    | M95080-V(ISP)           |
| M95080-VBN (ISP)        | M95080-VDL *14SSOP(ISP)  | M95080-VDW *8SSOP(ISP)  | M95080-VMN *8SO(ISP)    |
| M95080-W(ISP)           | M95080-WBN (ISP)         | M95080-WDL *14SSOP(ISP) | M95080-WDW *8SSOP(ISP)  |
| M95080-WMN *8SO(ISP)    | M95128 *8SO(ISP)         | M95128(ISP)             | M95128-BN (ISP)         |
| M95128-DL *14SSOP(ISP)  | M95128-DW *8SSOP(ISP)    | M95128-MN *8SO(ISP)     | M95128-R *8SO(ISP)      |
| M95128-R(ISP)           | M95128-SBN (ISP)         | M95128-SDL *14SSOP(ISP) | M95128-SDW *8SSOP(ISP)  |
| M95128-SMN *8SO(ISP)    | M95128-VBN (ISP)         | M95128-VDL *14SSOP(ISP) | M95128-VDW *8SSOP(ISP)  |
| M95128-VMN *8SO(ISP)    | M95128-W *8SO(ISP)       | M95128-W(ISP)           | M95128-WBN (ISP)        |
| M95128-WDL *14SSOP(ISP) | M95128-WDW *8SSOP(ISP)   | M95128-WMN *8SO(ISP)    | M95160 *8SO(ISP)        |
| M95160(ISP)             | M95160-BN (ISP)          | M95160-DL *14SSOP(ISP)  | M95160-DW *8SSOP(ISP)   |
| M95160-MN *8SO(ISP)     | M95160-R *8SO(ISP)       | M95160-R(ISP)           | M95160-S *8SO(ISP)      |
| M95160-S(ISP)           | M95160-SBN (ISP)         | M95160-SDL *14SSOP(ISP) | M95160-SDW *8SSOP(ISP)  |
| M95160-SMN *8SO(ISP)    | M95160-V(ISP)            | M95160-VBN (ISP)        | M95160-VDL *14SSOP(ISP) |
| M95160-VDW *8SSOP(ISP)  | M95160-VMN *8SO(ISP)     | M95160-W *8SO(ISP)      | M95160-W(ISP)           |
| M95160-WBN (ISP)        | M95160-WDL *14SSOP(ISP)  | M95160-WDW *8SSOP(ISP)  | M95160-WMN *8SO(ISP)    |
| M95256 *8SOP(ISP)       | M95256-BN (ISP)          | M95256-DL *14SSOP(ISP)  | M95256-DW *8SSOP(ISP)   |
| M95256-MN *8SO(ISP)     | M95256-R *8SO(ISP)       | M95256-R *8SOP(ISP)     | M95256-R(ISP)           |
| M95256-SBN (ISP)        | M95256-SDL *14SSOP(ISP)  | M95256-SDW *8SSOP(ISP)  | M95256-SMN *8SO(ISP)    |
| M95256-V *8SOP(ISP)     | M95256-VBN (ISP)         | M95256-VDL *14SSOP(ISP) | M95256-VDW *8SSOP(ISP)  |
| M95256-VMN *8SO(ISP)    | M95256-W *8SO(ISP)       | M95256-W *8SOP(ISP)     | M95256-W(ISP)           |
| M95256-WBN (ISP)        | M95256-WDL *14SSOP(ISP)  | M95256-WDW *8SSOP(ISP)  | M95256-WMN *8SO(ISP)    |
| M95320 *8SO(ISP)        | M95320(ISP)              | M95320-BN (ISP)         | M95320-DL *14SSOP(ISP)  |
| M95320-DW *8SSOP(ISP)   | M95320-MN *8SO(ISP)      | M95320-R *8SO(ISP)      | M95320-R(ISP)           |
| M95320-S(ISP)           | M95320-SBN (ISP)         | M95320-SDL *14SSOP(ISP) | M95320-SDW *8SSOP(ISP)  |
| M95320-SMN *8SO(ISP)    | M95320-V(ISP)            | M95320-VBN (ISP)        | M95320-VDL *14SSOP(ISP) |
| M95320-VDW *8SSOP(ISP)  | M95320-VMN *8SO(ISP)     | M95320-W(ISP)           | M95320-WBN (ISP)        |
| M95320-WDL *14SSOP(ISP) | M95320-WDW *8SSOP(ISP)   | M95320-WMN *8SO(ISP)    | M95512-DR (ISP)         |
| M95512-R (ISP)          | M95512-W (ISP)           | M95640(ISP)             | M95640-BN (ISP)         |
| M95640-DL *14SSOP(ISP)  | M95640-DW *8SSOP(ISP)    | M95640-MN *8SO(ISP)     | M95640-R(ISP)           |
| M95640-S *8SO(ISP)      | M95640-S(ISP)            | M95640-SBN (ISP)        | M95640-SDL *14SSOP(ISP) |
| M95640-SDW *8SSOP(ISP)  | M95640-SMN *8SO(ISP)     | M95640-V(ISP)           | M95640-VBN (ISP)        |
| M95640-VDL *14SSOP(ISP) | M95640-VDW *8SSOP(ISP)   | M95640-VMN *8SO(ISP)    | M95640-W *8SO(ISP)      |
| M95640-W(ISP)           | M95640-WBN (ISP)         | M95640-WDL *14SSOP(ISP) | M95640-WDW *8SSOP(ISP)  |
| M95640-WMN *8SO(ISP)    | M95M01-DF (ISP)          | M95M01-R (ISP)          | M95M01-W (ISP)          |
| M95M02-DR (ISP)         | ST24C01(ISP)             | ST24C01M *8SO(ISP)      | ST24C01R(ISP)           |
| ST24C01RM *8SO(ISP)     | ST24C02(ISP)             | ST24C02M *8SO(ISP)      | ST24C02R(ISP)           |
| ST24C02RM *8SO(ISP)     | ST24C04(ISP)             | ST24C04M *8SO(ISP)      | ST24C04R(ISP)           |
| ST24C04RM *8SO(ISP)     | ST24C08(ISP)             | ST24C08M *8SO(ISP)      | ST24C08R(ISP)           |
| ST24C08RM *8SO(ISP)     | ST24C16(ISP)             | ST24C16M *8SO(ISP)      | ST24E16(ISP)            |
| ST24E16M *8SO(ISP)      | ST24FC21(ISP)            | ST24FW21(ISP)           | ST24LC21B(ISP)          |
| ST24LW21(ISP)           | ST24W01(ISP)             | ST24W01M *8SO(ISP)      | ST24W02(ISP)            |
| ST24W02M *8SO(ISP)      | ST24W04(ISP)             | ST24W04M *8SO(ISP)      | ST24W08(ISP)            |
| ST24W08M *8SO(ISP)      | ST24W16(ISP)             | ST93C06(ISP)            | ST93C06(x8)(ISP)        |
| ST93C06C(ISP)           | ST93C06C(x8)(ISP)        | ST93C06CM *8SO(ISP)     | ST93C06CM(x8) *8SO(ISP) |
| ST93C06M *8SO(ISP)      | ST93C06M(x8) *8SO(ISP)   | ST93C46A(ISP)           | ST93C46A(x8)(ISP)       |
| ST93C46AM *8SO(ISP)     | ST93C46AM(x8) *8SO(ISP)  | ST93C46C(ISP)           | ST93C46C(x8)(ISP)       |
| ST93C46CM *8SO(ISP)     | ST93C46CM(x8) *8SO(ISP)  | ST93C46T(ISP)           | ST93C46T(x8)(ISP)       |
| ST93C46TM *8SO(ISP)     | ST93C46TM(x8) *8SO(ISP)  | ST93C47C(ISP)           | ST93C47C(x8)(ISP)       |
| ST93C47CM *8SO(ISP)     | ST93C47CM(x8) *8SO(ISP)  | ST93C47T(ISP)           | ST93C47T(x8)(ISP)       |
| ST93C47TM *8SO(ISP)     | ST93C47TM(x8) *8SO(ISP)  | ST93C56(ISP)            | ST93C56(x8)(ISP)        |
| ST93C56C(ISP)           | ST93C56C(x8)(ISP)        | ST93C56CM *8SO(ISP)     | ST93C56CM(x8) *8SO(ISP) |
| ST93C56M *8SO(ISP)      | ST93C56M(x8) *8SO(ISP)   | ST93C57C(ISP)           | ST93C57C(x8)(ISP)       |
| ST93C57CM *8SO(ISP)     | ST93C57CM(x8) *8SO(ISP)  | ST93C66(ISP)            | ST93C66(x8)(ISP)        |
| ST93C66M *8SO(ISP)      | ST93C66M(x8) *8SO(ISP)   | ST93C67T(ISP)           | ST93C67T(x8)(ISP)       |
| ST93C67TM *8SO(ISP)     | ST93C67TM(x8) *8SO(ISP)  | ST93C86(ISP)            | ST93C86(x8)(ISP)        |
| ST93C86-MN *8SO(ISP)    | ST93C86-MN(x8) *8SO(ISP) | ST93CS46(ISP)           | ST93CS46M *8SO(ISP)     |
| ST93CS47(ISP)           | ST93CS47M *8SO(ISP)      | ST93CS56(ISP)           | ST93CS56M *8SO(ISP)     |
| ST93CS57(ISP)           | ST93CS57M *8SO(ISP)      | ST93CS66(ISP)           | ST93CS67(ISP)           |

## SEIKO

### SPROM

#### SPROM

|                              |                               |                              |                              |
|------------------------------|-------------------------------|------------------------------|------------------------------|
| S-93A86A(ISP)                | S-24C01ADP(ISP)               | S-24C01AFJ *8SO(ISP)         | S-24C01BDP(ISP)              |
| S-24C01BFJ *8SO(ISP)         | S-24C02ADP(ISP)               | S-24C02AFJ *8SO(ISP)         | S-24C02BDP(ISP)              |
| S-24C02BFJ *8SO(ISP)         | S-24C02BPPHL *8SNT(ISP)       | S-24C04ADP(ISP)              | S-24C04AFJ *8SO(ISP)         |
| S-24C04BDP(ISP)              | S-24C04BFJ *8SO(ISP)          | S-24C08ADP(ISP)              | S-24C08AFJ *8SO(ISP)         |
| S-24C16ADP(ISP)              | S-24C16AFJ *8SO(ISP)          | S-24CS01ADP(ISP)             | S-24CS01AFJ-TB *8SO(ISP)     |
| S-24CS01AFJ-TBH *8SO(ISP)    | S-24CS01AFT-TB *8SO(ISP)      | S-24CS01AFT-TBH *8SO(ISP)    | S-24CS01APH-TF-G *8SNT(ISP)  |
| S-24CS02ADP(ISP)             | S-24CS02AFJ-TB *8SO(ISP)      | S-24CS02AFJ-TBH *8SO(ISP)    | S-24CS02AFT-TB *8SO(ISP)     |
| S-24CS02AFT-TBH *8SO(ISP)    | S-24CS02APH-TF-G *8SNT(ISP)   | S-24CS04ADP(ISP)             | S-24CS04AFJ-TB *8SO(ISP)     |
| S-24CS04AFJ-TBH *8SO(ISP)    | S-24CS04AFT-TB *8SO(ISP)      | S-24CS04AFT-TBH *8SO(ISP)    | S-24CS04APH-TF-G *8SNT(ISP)  |
| S-24CS08ADP-1(ISP)           | S-24CS08AFJ-TB-1 *8SO(ISP)    | S-24CS08AFJ-TBH-1 *8SO(ISP)  | S-24CS08AFT-TB-1 *8SO(ISP)   |
| S-24CS08AFT-TBH-1 *8SO(ISP)  | S-24CS08APH-TF-G-1 *8SNT(ISP) | S-24CS16A0I-D8S1(ISP)        | S-24CS16A0I-J8T1 *8SO(ISP)   |
| S-24CS16A0I-T8T1 *8SO(ISP)   | S-24CS64A0I-J8T1 *8SO(ISP)    | S-24CS64A0I-T8T1 *8SO(ISP)   | S-24CV16ADP(ISP)             |
| S-24CV16AFJ *8SO(ISP)        | S-24CV16ATF *8SO(ISP)         | S-24CV64ADP(ISP)             | S-24CV64AFJ *8SO(ISP)        |
| S-24CV64AFT *8SO(ISP)        | S24H30 *8SO(ISP)              | S24H45 (ISP)                 | S24H45 *8SO(ISP)             |
| S24S30 (ISP)                 | S24S30 *8SO(ISP)              | S24S45 (ISP)                 | S24S45 *8SO(ISP)             |
| S-2900A(ISP)                 | S-29130A(ISP)                 | S-29130AD(ISP)               | S-29131A(ISP)                |
| S-29131AD(ISP)               | S-2914(ISP)                   | S-2914A(ISP)                 | S-2914R(ISP)                 |
| S-29190A(ISP)                | S-29191A(ISP)                 | S-29194A(ISP)                | S-29220A(ISP)                |
| S-29220AD(ISP)               | S-29221A(ISP)                 | S-29221AD(ISP)               | S-29230A(ISP)                |
| S-29230AD(ISP)               | S-29231A(ISP)                 | S-29231AD(ISP)               | S-29255A(ISP)                |
| S-29290A(ISP)                | S-29291A(ISP)                 | S-29294A(ISP)                | S-29330A(ISP)                |
| S-29330AD(ISP)               | S-29331A(ISP)                 | S-29331AD(ISP)               | S-29355A(ISP)                |
| S-29390A(ISP)                | S-29391A(ISP)                 | S-29394A(ISP)                | S-29430A(ISP)                |
| S-29453A(ISP)                | S-29530A(ISP)                 | S-29590A(ISP)                | S-29630A(ISP)                |
| S-29690A(ISP)                | S-29L130A(ISP)                | S-29L130AD(ISP)              | S-29L131A(ISP)               |
| S-29L131AD(ISP)              | S-29L194A(ISP)                | S-29L220A(ISP)               | S-29L220AD(ISP)              |
| S-29L221A(ISP)               | S-29L221AD(ISP)               | S-29L294A(ISP)               | S-29L330A(ISP)               |
| S-29L330AD(ISP)              | S-29L331A(ISP)                | S-29L331AD(ISP)              | S-29L394A(ISP)               |
| S-29U130A(ISP)               | S-29U131A(ISP)                | S-29U194A(ISP)               | S-29U220A(ISP)               |
| S-29U221A(ISP)               | S-29U294A(ISP)                | S-29U330A(ISP)               | S-29U331A(ISP)               |
| S-29U394A(ISP)               | S-29Z330A(ISP)                | S-29Z430A(ISP)               | S93A46ADOA-J8T2 *8SOP(ISP)   |
| S93A56ADOA-J8T2 *8SOP(ISP)   | S93A66ADOA-J8T2 *8SOP(ISP)    | S-93C46ADP(ISP)              | S-93C46AFJ *8SO(ISP)         |
| S-93C46AFT *8SSOP(ISP)       | S-93C46BD0H-J8T2 *8SO(ISP)    | S-93C46BD0H-T8T2 *8SSOP(ISP) | S-93C46BD0I-D8S1(ISP)        |
| S-93C46BD0I-I8T1G *8WNT(ISP) | S-93C46BD0I-J8T1 *8SO(ISP)    | S-93C46BD0I-T8T1 *8SSOP(ISP) | S-93C56ADP(ISP)              |
| S-93C56AFJ *8SO(ISP)         | S-93C56AFT *8SSOP(ISP)        | S-93C56BD0H-J8T2 *8SO(ISP)   | S-93C56BD0H-T8T2 *8SSOP(ISP) |
| S-93C56BD0I-D8S1(ISP)        | S-93C56BD0I-I8T1G *8WNT(ISP)  | S-93C56BD0I-J8T1 *8SO(ISP)   | S-93C56BD0I-T8T1 *8SSOP(ISP) |
| S-93C66ADP(ISP)              | S-93C66AFJ *8SO(ISP)          | S-93C66AFT *8SSOP(ISP)       | S-93C66BD0H-J8T2 *8SO(ISP)   |
| S-93C66BD0H-T8T2 *8SSOP(ISP) | S-93C66BD0I-D8S1(ISP)         | S-93C66BD0I-I8T1G *8WNT(ISP) | S-93C66BD0I-J8T1 *8SO(ISP)   |
| S-93C66BD0I-T8T1 *8SSOP(ISP) | S-93C76ADPJ-TB *8SO(ISP)      | S-93C76ADPJ-TBH *8SO(ISP)    | S-93C76ADP(ISP)              |
| S-93C76AFT-TB *8SSOP(ISP)    | S-93C86BD4H-J8T2 *8SO(ISP)    | S-93C86BD4H-T8T2 *8SSOP(ISP) | S-93C86BD4I-J8T1 *8SO(ISP)   |
| S-93C86BD4I-T8T1 *8SSOP(ISP) | S93CS46ADPJ *8SO(ISP)         | S93CS46ADP-1A(ISP)           | S93CS46AFT *8SSOP(ISP)       |
| S93CS56ADPJ *8SO(ISP)        | S93CS56ADP-1A(ISP)            | S93CS56AFT *8SSOP(ISP)       | S93CS66ADPJ(ISP)             |
| S93CS66ADP-1A(ISP)           | S93CS66AFT(ISP)               | S-93L46AD0I-I8T1G *8WNT(ISP) | S-93L46AD0I-J8T1 *8SO(ISP)   |
| S-93L46BD0I-T8T1 *8SSOP(ISP) | S-93L56AD0I-I8T1G *8WNT(ISP)  | S-93L56AD0I-J8T1 *8SO(ISP)   | S-93L56AD0I-T8T1 *8SSOP(ISP) |
| S-93L66AD0I-I8T1G *8WNT(ISP) | S-93L66AD0I-J8T1 *8SO(ISP)    | S-93L66AD0I-T8T1 *8SSOP(ISP) | S-93L76AD0I-I8T1G *8SNT(ISP) |
| S-93L76AD0I-J8T1 *8SO(ISP)   | S-93L76AD0I-T8T1 *8SSOP(ISP)  |                              |                              |

## SANYO

### SPROM

#### SPROM

|                         |                          |                         |                         |
|-------------------------|--------------------------|-------------------------|-------------------------|
| LE24162LBXA *6WLF(ISP)  | LE2416RLBXA *6WLF(ISP)   | LE24C0221M *8MFP(ISP)   | LE24C023M *8MFP(ISP)    |
| LE24C042 (ISP)          | LE24C042M *8MFP(ISP)     | LE24C043M *8MFP(ISP)    | LE24C082@(ISP)          |
| LE24C082M *8MFP(ISP)    | LE24C162 *(ISP)          | LE24C162M *8MFP(ISP)    | LE24C322 (ISP)          |
| LE24C322M *8MFP(ISP)    | LE24CB642@(ISP)          | LE24CB642M *8MFP(ISP)   | LE24L0221M *8MFP(ISP)   |
| LE24L0221TT *8MSOP(ISP) | LE24L082TT *8MSOP(ISP)   | LE24L162TT *8MSOP(ISP)  | LE24L322M *8MFP(ISP)    |
| LE24LB1283M *8MFP(ISP)  | LE24LB1283TT *8MSOP(ISP) | LE24LB642M *8MFP(ISP)   | LE25FU106BMA *8MFP(ISP) |
| LE25FU106BTT *8MFP(ISP) | LE25FU206BMA *8MFP(ISP)  | LE25FU206BTT *8MFP(ISP) | LE25FV051T *8SOIC@ISP@  |
| LE25FV055T *8SOIC@ISP@  | LE25FV101T *8SOIC@ISP@   | LE25FV105T *8SOIC@ISP@  | LE25FV201T *8SOIC@ISP@  |
| LE25FV401T *8SOIC@ISP@  | LE25FW056FN *8SON(ISP)   | LE25FW056MA *8SO(ISP)   | LE25FW106M *8SO(ISP)    |
| LE25FW106T *8SO(ISP)    | LE25FW206M *8SO(ISP)     | LE25FW206T *8SO(ISP)    | LE25FW406BMA *8SO(ISP)  |
| LE25FW406BTT *8SO(ISP)  | LE25FW406M *8SO(ISP)     | LE25FW406T *8SO(ISP)    | LE25FW418ATT *8SO(ISP)  |
| LE25FW806M *8SO(ISP)    | LE25FW806T *8SO(ISP)     | LE25FW808TT *8SO(ISP)   |                         |

## SAMSUNG

### SPROM

### MPU

#### SPROM

|                  |              |                  |              |
|------------------|--------------|------------------|--------------|
| Km93C06(ISP)     | Km93C46(ISP) | KM93C46(x8)(ISP) | KM93C56(ISP) |
| KM93C56(x8)(ISP) | KM93C57(ISP) | KM93C57(x8)(ISP) | KM93C66(ISP) |

|                      |                 |                    |                      |
|----------------------|-----------------|--------------------|----------------------|
| KM93C66(x8)(ISP)     | KM93CS56(ISP)   | KM93CS66(ISP)      | KS24A021(ISP)        |
| KS24A041(ISP)        | KS24A081(ISP)   | KS24A1281(ISP)     | KS24A161(ISP)        |
| KS24A2561(ISP)       | KS24A321(ISP)   | KS24A641 *8SO(ISP) | KS24C010(ISP)        |
| KS24C011(ISP)        | KS24C020(ISP)   | KS24C021(ISP)      | KS24C040(ISP)        |
| KS24C041(ISP)        | KS24C080(ISP)   | KS24C081(ISP)      | KS24C128(ISP)        |
| KS24L161(ISP)        | KS24L321(ISP)   | KS24L641(ISP)      | S524A40X10(ISP)      |
| S524A40X11(ISP)      | S524A40X20(ISP) | S524A40X21(ISP)    | S524A40X40(ISP)      |
| S524A40X41(ISP)      | S524A60X51(ISP) | S524A60X81(ISP)    | S524AB0X91(ISP)      |
| S524AB0XB1 *8SO(ISP) | S524AB0XD1(ISP) | S524AB0XF1(ISP)    | S524AD0XD1(ISP)      |
| S524AD0XF1(ISP)      | S524C20D10(ISP) | S524C20D11(ISP)    | S524C20D20(ISP)      |
| S524C20D21(ISP)      | S524C80D40(ISP) | S524C80D41(ISP)    | S524C80D80(ISP)      |
| S524C80D81(ISP)      | S524L50D51(ISP) | S524LB0D91(ISP)    | S524LB0DB1 *8SO(ISP) |
| S524LB0X91(ISP)      | S524LB0XB1(ISP) |                    |                      |

**MPU**

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| S3F80J9-SN (ISP)  | S3F80J9-SO (ISP)  | S3F80N8-AO (ISP)  | S3F80N8-SN (ISP)  |
| S3F80N8-SO (ISP)  | S3F8235-ET (ISP)  | S3F8235-QT (ISP)  | S3F8289-TW (ISP)  |
| S3F828B-QW (ISP)  | S3F84H5-AO (ISP)  | S3F84H5-AV (ISP)  | S3F84H5-SN (ISP)  |
| S3F84H5-SO (ISP)  | S3F84I8-QZ (ISP)  | S3F84I9-AQ (ISP)  | S3F84I9-QZ (ISP)  |
| S3F84K4-DH (ISP)  | S3F84K4-DK (ISP)  | S3F84K4-SH (ISP)  | S3F84K4-SK (ISP)  |
| S3F84K4-VH (ISP)  | S3F84K4-VK (ISP)  | S3F84P4-SC (ISP)  | S3F84T5-AO (ISP)  |
| S3F84T5-AV (ISP)  | S3F84T5-SN (ISP)  | S3F84T5-SO (ISP)  | S3F8647-AO (ISP)  |
| S3F8647-SO (ISP)  | S3F880-AQ (ISP)   | S3F880-QZ (ISP)   | S3F9434-DH (ISP)  |
| S3F9434-DI (ISP)  | S3F9434-DK (ISP)  | S3F9434-SK (ISP)  | S3F9444-DC (ISP)  |
| S3F9444-SC (ISP)  | S3F9454B-DH (ISP) | S3F9454B-DK (ISP) | S3F9454B-SK (ISP) |
| S3F9454-DH (ISP)  | S3F9454-DK (ISP)  | S3F9454-SK (ISP)  | S3F9488-AQ (ISP)  |
| S3F9488-QZ (ISP)  | S3F9498-AO (ISP)  | S3F9498-AV (ISP)  | S3F9498-SN (ISP)  |
| S3F9498-SO (ISP)  | S3F94A5-AQ (ISP)  | S3F94A5-QZ (ISP)  | S3FB018-AV (ISP)  |
| S3FB018-SO (ISP)  | S3P70F4-AV (ISP)  | S3P863AX-AQ (ISP) | S3P863AX-QZ (ISP) |
| S3P9004-DP (ISP)  | S3P9014-DP (ISP)  | S3P9228A-AQ (ISP) | S3P9228-AQ (ISP)  |
| S3P9228A-QZ (ISP) | S3P9228-QZ (ISP)  | S3P9428-AV (ISP)  | S3P9428-SN (ISP)  |
| S3P9428-SO (ISP)  | S3P9434-DH (ISP)  | S3P9434-DI (ISP)  | S3P9434-DK (ISP)  |
| S3P9434-SK (ISP)  | S3P9648-AQ (ISP)  | S3P9648-QZ (ISP)  | S3P9658-DH (ISP)  |
| S3P9658-DI (ISP)  | S3P9658-DK (ISP)  | S3P9658-SH (ISP)  | S3P9658-SI (ISP)  |
| S3P9658-SK (ISP)  |                   |                   |                   |

**SAIFUN**

**SPROM**

|                      |                      |                       |                       |
|----------------------|----------------------|-----------------------|-----------------------|
| SA24C1024 *8SO (ISP) | SA24C1024(ISP)       | SA24C512 (ISP)        | SA24C512 *8SO (ISP)   |
| SA25C020L *8MLF(ISP) | SA25C020L *8SO(ISP)  | SA25C020L(ISP)        | SA25C1024H *8MLF(ISP) |
| SA25C1024H *8SO(ISP) | SA25C1024H(ISP)      | SA25C1024L *8MLF(ISP) | SA25C1024L *8SO(ISP)  |
| SA25C1024L(ISP)      | SA25F005 *8SO(ISP)   | SA25F005L *8MLF(ISP)  | SA25F005L *8SO(ISP)   |
| SA25F005L(ISP)       | SA25F010 *8SO(ISP)   | SA25F010L *8MLF(ISP)  | SA25F010L *8SO(ISP)   |
| SA25F010L(ISP)       | SA25F020 *8SO(ISP)   | SA25F020L *8MLF(ISP)  | SA25F020L *8SO(ISP)   |
| SA25F020L(ISP)       | SA25F040 *8SO(ISP)   | SA25F040L *8MLF(ISP)  | SA25F040L *8SO(ISP)   |
| SA25F040L(ISP)       | SA25F080 *8SO(ISP)   | SA25F080L *8MLF(ISP)  | SA25F080L *8SO(ISP)   |
| SA25F080L(ISP)       | SA25F160L *8MLF(ISP) |                       |                       |

**SYNCOMS**

**MPU**

|                             |                            |                     |                             |
|-----------------------------|----------------------------|---------------------|-----------------------------|
| SM39A16M1U28SP(ISP)         | SM39A16M1U32VP(ISP)        | SM39R02G1W10MP(ISP) | SM39R02G1W14NP(ISP)         |
| SM39R02G1W14OP(ISP)         | SM39R04G1W10MP(ISP)        | SM39R04G1W14NP(ISP) | SM39R04G1W14OP(ISP)         |
| SM39R05A3U10NP(ISP)         | SM39R05A3U10SP(ISP)        | SM39R05A3U14NP(ISP) | SM39R05A3U14SP(ISP)         |
| SM39R05A3U16NP(ISP)         | SM39R05A3U16OP(ISP)        | SM39R05A3U20GP(ISP) | SM39R05A3U20NP(ISP)         |
| SM39R05A3U20SP(ISP)         | SM39R05A5U10M(ISP)         | SM39R08A2W16G(ISP)  | SM39R08A2W16N(ISP)          |
| SM39R08A2W16S(ISP)          | SM39R08A2W20G(ISP)         | SM39R08A2W20N(ISP)  | SM39R08A2W20S(ISP)          |
| SM39R08A2W24K(ISP)          | SM39R08A2W24S(ISP)         | SM39R08A2W28K(ISP)  | SM39R08A2W28S(ISP)          |
| SM39R08A3U10NP(ISP)         | SM39R08A3U10SP(ISP)        | SM39R08A3U14NP(ISP) | SM39R08A3U14SP(ISP)         |
| SM39R08A3U16NP(ISP)         | SM39R08A3U16OP(ISP)        | SM39R08A3U20GP(ISP) | SM39R08A3U20NP(ISP)         |
| SM39R08A3U20SP(ISP)         | SM39R08A5U10M(ISP)         | SM39R12A2W16G(ISP)  | SM39R12A2W16N(ISP)          |
| SM39R12A2W16S(ISP)          | SM39R12A2W20G(ISP)         | SM39R12A2W20N(ISP)  | SM39R12A2W20S(ISP)          |
| SM39R12A2W24K(ISP)          | SM39R12A2W24S(ISP)         | SM39R12A2W28K(ISP)  | SM39R12A2W28S(ISP)          |
| SM39R16A2W16G(ISP)          | SM39R16A2W16N(ISP)         | SM39R16A2W16S(ISP)  | SM39R16A2W20G(ISP)          |
| SM39R16A2W20N(ISP)          | SM39R16A2W20S(ISP)         | SM39R16A2W24K(ISP)  | SM39R16A2W24S(ISP)          |
| SM39R16A2W28K(ISP)          | SM39R16A2W28S(ISP)         | SM39R16A3U10NP(ISP) | SM39R16A3U10SP(ISP)         |
| SM39R16A3U14NP(ISP)         | SM39R16A3U14SP(ISP)        | SM39R16A3U16NP(ISP) | SM39R16A3U16OP(ISP)         |
| SM39R16A3U20GP(ISP)         | SM39R16A3U20NP(ISP)        | SM39R16A3U20SP(ISP) | SM39R16A6U24SP *24SOIC(ISP) |
| SM39R16A6U28SP *28SOIC(ISP) | SM39R16A6U32VP *32QFP(ISP) | SM39R2051W20NP(ISP) | SM39R2051W20SP(ISP)         |
| SM39R4051W20NP(ISP)         | SM39R4051W20SP(ISP)        | SM59R02A2C25J(ISP)  | SM59R02A2C25P(ISP)          |
| SM59R02A2C25Q(ISP)          | SM59R02A2C25V(ISP)         | SM59R02A2L25J(ISP)  | SM59R02A2L25P(ISP)          |
| SM59R02A2L25Q(ISP)          | SM59R02A2L25V(ISP)         | SM59R03A2C25J(ISP)  | SM59R03A2C25P(ISP)          |
| SM59R03A2C25Q(ISP)          | SM59R03A2C25V(ISP)         | SM59R03A2L25J(ISP)  | SM59R03A2L25P(ISP)          |

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| SM59R03A2L25Q(ISP) | SM59R03A2L25V(ISP) | SM59R04A2C25J(ISP) | SM59R04A2C25P(ISP) |
| SM59R04A2C25Q(ISP) | SM59R04A2C25V(ISP) | SM59R04A2L25J(ISP) | SM59R04A2L25P(ISP) |
| SM59R04A2L25Q(ISP) | SM59R04A2L25V(ISP) | SM59R05A3C25J(ISP) | SM59R05A3C25P(ISP) |
| SM59R05A3C25Q(ISP) | SM59R05A3C25V(ISP) | SM59R05A3L25J(ISP) | SM59R05A3L25P(ISP) |
| SM59R05A3L25Q(ISP) | SM59R05A3L25V(ISP) | SM59R05A5C25J(ISP) | SM59R05A5C25P(ISP) |
| SM59R05A5C25Q(ISP) | SM59R05A5C25V(ISP) | SM59R05A5L25J(ISP) | SM59R05A5L25P(ISP) |
| SM59R05A5L25Q(ISP) | SM59R05A5L25V(ISP) | SM59R05G6W40P(ISP) | SM59R05G6W44J(ISP) |
| SM59R05G6W44Q(ISP) | SM59R05G6W48V(ISP) | SM59R05G6W64Q(ISP) | SM59R09A3C25J(ISP) |
| SM59R09A3C25P(ISP) | SM59R09A3C25Q(ISP) | SM59R09A3L25V(ISP) | SM59R09A3L25J(ISP) |
| SM59R09A3L25P(ISP) | SM59R09A3L25Q(ISP) | SM59R09A5C25J(ISP) | SM59R09A5C25P(ISP) |
| SM59R09A5C25P(ISP) | SM59R09A5C25Q(ISP) | SM59R09A5L25J(ISP) | SM59R09A5L25P(ISP) |
| SM59R09A5L25P(ISP) | SM59R09A5L25Q(ISP) | SM59R09G6W40P(ISP) | SM59R09G6W40P(ISP) |
| SM59R09G6W44J(ISP) | SM59R09G6W44Q(ISP) | SM59R09G6W48V(ISP) | SM59R09G6W64Q(ISP) |
| SM59R16A3C25J(ISP) | SM59R16A3C25P(ISP) | SM59R16A3C25Q(ISP) | SM59R16A3C25V(ISP) |
| SM59R16A3L25J(ISP) | SM59R16A3L25P(ISP) | SM59R16A3L25Q(ISP) | SM59R16A3L25V(ISP) |
| SM59R16A5C25J(ISP) | SM59R16A5C25P(ISP) | SM59R16A5C25Q(ISP) | SM59R16A5C25V(ISP) |
| SM59R16A5L25J(ISP) | SM59R16A5L25P(ISP) | SM59R16A5L25Q(ISP) | SM59R16A5L25V(ISP) |
| SM59R16G6W40P(ISP) | SM59R16G6W44J(ISP) | SM59R16G6W44Q(ISP) | SM59R16G6W48V(ISP) |
| SM59R16G6W64Q(ISP) |                    |                    |                    |

## ST

SPROM  
SPROM

MPU

|                         |                        |                        |                         |
|-------------------------|------------------------|------------------------|-------------------------|
| M24128(ISP)             | M24128-A(ISP)          | M24128-AMN *8SO(ISP)   | M24128-B(ISP)           |
| M24128-BMN *8SO(ISP)    | M24128-BR(ISP)         | M24128-BRMN *8SO(ISP)  | M24128-MN *8SO(ISP)     |
| M24128-MW *8SOP(ISP)    | M24128-R(ISP)          | M24128-RMN *8SO(ISP)   | M24256(ISP)             |
| M24256-A(ISP)           | M24256-AMN *8SO(ISP)   | M24256-AW(ISP)         | M24256-AWMN *8SO(ISP)   |
| M24256-B(ISP)           | M24256-BMN *8SO(ISP)   | M24256-BR(ISP)         | M24256-BRMN *8SO(ISP)   |
| M24256-BW(ISP)          | M24256-BWMN *8SO(ISP)  | M24256-MN *8SO(ISP)    | M24256-MW *8SOP(ISP)    |
| M24256-R(ISP)           | M24256-RMN *8SO(ISP)   | M24512(ISP)            | M24512-MW *8SOP(ISP)    |
| M24C01(ISP)             | M24C01-DW *8SO(ISP)    | M24C01-MN *8SO(ISP)    | M24C01-MW *8SO(ISP)     |
| M24C01-R(ISP)           | M24C01-RDW *8SO(ISP)   | M24C01-RMN *8SO(ISP)   | M24C01-RMW *8SO(ISP)    |
| M24C01-SDW *8SO(ISP)    | M24C01-SMW *8SO(ISP)   | M24C01-W(ISP)          | M24C01-WDW *8SO(ISP)    |
| M24C01-WMN *8SO(ISP)    | M24C01-WMW *8SO(ISP)   | M24C02(ISP)            | M24C02-DW *8SO(ISP)     |
| M24C02-MN *8SO(ISP)     | M24C02-MW *8SO(ISP)    | M24C02-R(ISP)          | M24C02-RDW *8SO(ISP)    |
| M24C02-RMN *8SO(ISP)    | M24C02-RMW *8SO(ISP)   | M24C02-SDW *8SO(ISP)   | M24C02-SMW *8SO(ISP)    |
| M24C02-W(ISP)           | M24C02-WDW *8SO(ISP)   | M24C02-WMN *8SO(ISP)   | M24C02-WMW *8SO(ISP)    |
| M24C04(ISP)             | M24C04-DW *8SO(ISP)    | M24C04-MN *8SO(ISP)    | M24C04-MW *8SO(ISP)     |
| M24C04-R(ISP)           | M24C04-RDW *8SO(ISP)   | M24C04-RMN *8SO(ISP)   | M24C04-RMW *8SO(ISP)    |
| M24C04-SDW *8SO(ISP)    | M24C04-SMW *8SO(ISP)   | M24C04-W(ISP)          | M24C04-WDW *8SO(ISP)    |
| M24C04-WMN *8SO(ISP)    | M24C04-WMW *8SO(ISP)   | M24C08(ISP)            | M24C08-DW *8SO(ISP)     |
| M24C08-MN *8SO(ISP)     | M24C08-MW *8SO(ISP)    | M24C08-R(ISP)          | M24C08-RDW *8SO(ISP)    |
| M24C08-RMN *8SO(ISP)    | M24C08-RMW *8SO(ISP)   | M24C08-SDW *8SO(ISP)   | M24C08-SMW *8SO(ISP)    |
| M24C08-W(ISP)           | M24C08-WDW *8SO(ISP)   | M24C08-WMN *8SO(ISP)   | M24C08-WMW *8SO(ISP)    |
| M24C128(ISP)            | M24C128-RBN (ISP)      | M24C128-RMN *8SOP(ISP) | M24C128-RMW *8SO(ISP)   |
| M24C128-WBN (ISP)       | M24C128-WMN *8SOP(ISP) | M24C128-WMW *8SO(ISP)  | M24C16(ISP)             |
| M24C16-DW *8SO(ISP)     | M24C16-MN *8SO(ISP)    | M24C16-MW *8SO(ISP)    | M24C16-R(ISP)           |
| M24C16-RDW *8SO(ISP)    | M24C16-RMN *8SO(ISP)   | M24C16-RMW *8SO(ISP)   | M24C16-SDW *8SO(ISP)    |
| M24C16-SMW *8SO(ISP)    | M24C16-W(ISP)          | M24C16-WDW *8SO(ISP)   | M24C16-WMW *8SO(ISP)    |
| M24C16-WMW *8SO(ISP)    | M24C256(ISP)           | M24C256-RBN (ISP)      | M24C256-RMN *8SOP(ISP)  |
| M24C256-RMW *8SO(ISP)   | M24C256-WBN (ISP)      | M24C256-WMN *8SOP(ISP) | M24C256-WMW *8SO(ISP)   |
| M24C32(ISP)             | M24C32-DW *8SO(ISP)    | M24C32-MN *8SO(ISP)    | M24C32-MW *8SO(ISP)     |
| M24C32-R(ISP)           | M24C32-RDW *8SO(ISP)   | M24C32-RMN *8SO(ISP)   | M24C32-RMW *8SO(ISP)    |
| M24C32-S(ISP)           | M24C32-SDW *8SO(ISP)   | M24C32-SMN *8SO(ISP)   | M24C32-SMW *8SO(ISP)    |
| M24C32-W(ISP)           | M24C32-WDW *8SO(ISP)   | M24C32-WMN *8SO(ISP)   | M24C32-WMW *8SO(ISP)    |
| M24C64(ISP)             | M24C64-DW *8SO(ISP)    | M24C64-MN *8SO(ISP)    | M24C64-MW *8SO(ISP)     |
| M24C64-R(ISP)           | M24C64-RDW *8SO(ISP)   | M24C64-RMN *8SO(ISP)   | M24C64-RMW *8SO(ISP)    |
| M24C64-S(ISP)           | M24C64-SDW *8SO(ISP)   | M24C64-SMN *8SO(ISP)   | M24C64-SMW *8SO(ISP)    |
| M24C64-W(ISP)           | M24C64-WDW *8SO(ISP)   | M24C64-WMN *8SO(ISP)   | M24C64-WMW *8SO(ISP)    |
| M25P05 *8SO(ISP)        | M25P05 *8SOP(ISP)      | M25P05A *8SO(ISP)      | M25P05A *8SOP(ISP)      |
| M25P10 *8SO(ISP)        | M25P10 *8SOP(ISP)      | M25P128VME *8MLP(ISP)  | M25P128VMF *16SOIC(ISP) |
| M25P16VME *8MLP(ISP)    | M25P20 *8SO(ISP)       | M25P20 *8SOP(ISP)      | M25P32VME *8MLP(ISP)    |
| M25P40 *8SO(ISP)        | M25P40 *8SOP(ISP)      | M25P64VME *8MLP(ISP)   | M25P64VMF *16SOIC(ISP)  |
| M25P80 *8SOP(ISP)       | M25PE10VMP *8MLP(ISP)  | M25PE10VMW *8SO(ISP)   | M25PE16VMP *8MLP(ISP)   |
| M25PE16-VMP *8MLP(ISP)  | M25PE16VMW *8SO(ISP)   | M25PE16-VMW *8SO(ISP)  | M25PE20VMP *8MLP(ISP)   |
| M25PE20VMW *8SO(ISP)    | M25PE40VMN *8SON(ISP)  | M25PE40VMP *8MLP(ISP)  | M25PE40VMW *8SO(ISP)    |
| M25PE80VMN *8SON(ISP)   | M25PE80VMP *8MLP(ISP)  | M25PE80VMW *8SO(ISP)   | M25PX16-V (ISP)         |
| M25PX32-V (ISP)         | M25PX64-V (ISP)        | M25PX80-V (ISP)        | M35080 (ISP)            |
| M35080 *8SO(ISP)        | M35080-BN3T (ISP)      | M35080-BN6T (ISP)      | M35080-MN3T *8SO(ISP)   |
| M35080-MN6T *8SO(ISP)   | M35160 (ISP)           | M35160 *8SO(ISP)       | M35160-BN3T (ISP)       |
| M35160-BN3T *8SO(ISP)   | M35160-BN6T (ISP)      | M35160-BN6T *8SO(ISP)  | M35P08 (ISP)            |
| M35SW08 *8SO (ISP)      | M35SW08 *8TSSOP (ISP)  | M35SW08-W *8SO (ISP)   | M35SW08-W *8TSSOP (ISP) |
| M35SW160 *8SO(ISP)      | M35SW160 *8TSSOP(ISP)  | M35SW160-W *8SO(ISP)   | M35SW160-W *8TSSOP(ISP) |
| M45PE10 *8MPL(ISP)      | M45PE10 *8SO(ISP)      | M45PE20 *8MPL(ISP)     | M45PE20 *8SO(ISP)       |
| M45PE40 *8MPL(ISP)      | M45PE40 *8SO(ISP)      | M45PE80 *8MPL(ISP)     | M45PE80 *8SO(ISP)       |
| M9306B1(ISP)            | M9306B6(ISP)           | M9306M1 *8SO(ISP)      | M9306M6 *8SO(ISP)       |
| M93C06(ISP)             | M93C06(x8)(ISP)        | M93C06-MN *8SO(ISP)    | M93C06-MN(x8) *8SO(ISP) |
| M93C46(ISP)             | M93C46(x8)(ISP)        | M93C46-MN *8SO(ISP)    | M93C46-MN(x8) *8SO(ISP) |
| M93C56(ISP)             | M93C56(x8)(ISP)        | M93C56B(ISP)           | M93C56-MN *8SO(ISP)     |
| M93C56-MN(x8) *8SO(ISP) | M93C66(ISP)            | M93C66(x8)(ISP)        | M93C66-MN *8SO(ISP)     |

|                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|
| M93C66-MN(x8) *8SO(ISP) | M93C76(ISP)             | M93C76(x8)(ISP)         | M93C76-MN *8SO(ISP)     |
| M93C76-MN(x8) *8SO(ISP) | M93C86(ISP)             | M93C86(x8)(ISP)         | M93C86-MN *8SO(ISP)     |
| M93C86-MN(x8) *8SO(ISP) | M93S46(ISP)             | M93S46-MN *8SO(ISP)     | M93S46-R(ISP)           |
| M93S46-RMN *8SO(ISP)    | M93S46-W(ISP)           | M93S46-WMN *8SO(ISP)    | M93S56(ISP)             |
| M93S56-MN *8SO(ISP)     | M93S56-R(ISP)           | M93S56-RMN *8SO(ISP)    | M93S56-W(ISP)           |
| M93S56-WMN *8SO(ISP)    | M93S66(ISP)             | M93S66-MN *8SO(ISP)     | M93S66-R(ISP)           |
| M93S66-RMN *8SO(ISP)    | M93S66-W(ISP)           | M93S66-WMN *8SO(ISP)    | M95010(ISP)             |
| M95010-R(ISP)           | M95010-S(ISP)           | M95010-W(ISP)           | M95020(ISP)             |
| M95020-R(ISP)           | M95020-W(ISP)           | M95040(ISP)             | M95040-R(ISP)           |
| M95040-S(ISP)           | M95040-W(ISP)           | M95080 *8SO(ISP)        | M95080 *8SSOP(ISP)      |
| M95080(ISP)             | M95080-BN (ISP)         | M95080-DL *14SSOP(ISP)  | M95080-DW *8SSOP(ISP)   |
| M95080-MN *8SO(ISP)     | M95080-R *8SO(ISP)      | M95080-R(ISP)           | M95080-S *8SO(ISP)      |
| M95080-S(ISP)           | M95080-SBN (ISP)        | M95080-SDL *14SSOP(ISP) | M95080-SDW *8SSOP(ISP)  |
| M95080-SMN *8SO(ISP)    | M95080-V(ISP)           | M95080-VBN (ISP)        | M95080-VDL *14SSOP(ISP) |
| M95080-VDW *8SSOP(ISP)  | M95080-VMN *8SO(ISP)    | M95080-W(ISP)           | M95080-WBN (ISP)        |
| M95080-WDL *14SSOP(ISP) | M95080-WDW *8SSOP(ISP)  | M95080-WMN *8SO(ISP)    | M95128 *8SO(ISP)        |
| M95128(ISP)             | M95128-BN (ISP)         | M95128-DL *14SSOP(ISP)  | M95128-DW *8SSOP(ISP)   |
| M95128-MN *8SO(ISP)     | M95128-R *8SO(ISP)      | M95128-R(ISP)           | M95128-SBN (ISP)        |
| M95128-SDL *14SSOP(ISP) | M95128-SDW *8SSOP(ISP)  | M95128-SMN *8SO(ISP)    | M95128-VBN (ISP)        |
| M95128-VDL *14SSOP(ISP) | M95128-VDW *8SSOP(ISP)  | M95128-VMN *8SO(ISP)    | M95128-W *8SO(ISP)      |
| M95128-W(ISP)           | M95128-WBN (ISP)        | M95128-WDL *14SSOP(ISP) | M95128-WDW *8SSOP(ISP)  |
| M95128-WMN *8SO(ISP)    | M95160 *8SO(ISP)        | M95160(ISP)             | M95160-BN (ISP)         |
| M95160-DL *14SSOP(ISP)  | M95160-DW *8SSOP(ISP)   | M95160-MN *8SO(ISP)     | M95160-R *8SO(ISP)      |
| M95160-R(ISP)           | M95160-S *8SO(ISP)      | M95160-S(ISP)           | M95160-SBN (ISP)        |
| M95160-SDL *14SSOP(ISP) | M95160-SDW *8SSOP(ISP)  | M95160-SMN *8SO(ISP)    | M95160-V(ISP)           |
| M95160-VBN (ISP)        | M95160-VDL *14SSOP(ISP) | M95160-VDW *8SSOP(ISP)  | M95160-VMN *8SO(ISP)    |
| M95160-W *8SO(ISP)      | M95160-W(ISP)           | M95160-WBN (ISP)        | M95160-WDL *14SSOP(ISP) |
| M95160-WDW *8SSOP(ISP)  | M95160-WMN *8SO(ISP)    | M95256 *8SO(ISP)        | M95256-BN (ISP)         |
| M95256-DL *14SSOP(ISP)  | M95256-DW *8SSOP(ISP)   | M95256-MN *8SO(ISP)     | M95256-R *8SO(ISP)      |
| M95256-R *8SO(ISP)      | M95256-R(ISP)           | M95256-SBN (ISP)        | M95256-SDL *14SSOP(ISP) |
| M95256-SDW *8SSOP(ISP)  | M95256-SMN *8SO(ISP)    | M95256-V *8SO(ISP)      | M95256-VBN (ISP)        |
| M95256-VDL *14SSOP(ISP) | M95256-VDW *8SSOP(ISP)  | M95256-VMN *8SO(ISP)    | M95256-W *8SO(ISP)      |
| M95256-W *8SO(ISP)      | M95256-W(ISP)           | M95256-WBN (ISP)        | M95256-WDL *14SSOP(ISP) |
| M95256-WDW *8SSOP(ISP)  | M95256-WMN *8SO(ISP)    | M95320 *8SO(ISP)        | M95320(ISP)             |
| M95320-BN (ISP)         | M95320-DL *14SSOP(ISP)  | M95320-DW *8SSOP(ISP)   | M95320-MN *8SO(ISP)     |
| M95320-R *8SO(ISP)      | M95320-R(ISP)           | M95320-S(ISP)           | M95320-SBN (ISP)        |
| M95320-SDL *14SSOP(ISP) | M95320-SDW *8SSOP(ISP)  | M95320-SMN *8SO(ISP)    | M95320-V(ISP)           |
| M95320-VBN (ISP)        | M95320-VDL *14SSOP(ISP) | M95320-VDW *8SSOP(ISP)  | M95320-VMN *8SO(ISP)    |
| M95320-W(ISP)           | M95320-WBN (ISP)        | M95320-WDL *14SSOP(ISP) | M95320-WDW *8SSOP(ISP)  |
| M95320-WMN *8SO(ISP)    | M95512-DR (ISP)         | M95512-R (ISP)          | M95512-W (ISP)          |
| M95640(ISP)             | M95640-BN (ISP)         | M95640-DL *14SSOP(ISP)  | M95640-DW *8SSOP(ISP)   |
| M95640-MN *8SO(ISP)     | M95640-R(ISP)           | M95640-S *8SO(ISP)      | M95640-S(ISP)           |
| M95640-SBN (ISP)        | M95640-SDL *14SSOP(ISP) | M95640-SDW *8SSOP(ISP)  | M95640-SMN *8SO(ISP)    |
| M95640-V(ISP)           | M95640-VBN (ISP)        | M95640-VDL *14SSOP(ISP) | M95640-VDW *8SSOP(ISP)  |
| M95640-VMN *8SO(ISP)    | M95640-W *8SO(ISP)      | M95640-W(ISP)           | M95640-WBN (ISP)        |
| M95640-WDL *14SSOP(ISP) | M95640-WDW *8SSOP(ISP)  | M95640-WMN *8SO(ISP)    | M95M01-DF (ISP)         |
| M95M01-R (ISP)          | M95M01-W (ISP)          | M95M02-DR (ISP)         | ST24C01(ISP)            |
| ST24C01M *8SO(ISP)      | ST24C01R(ISP)           | ST24C01RM *8SO(ISP)     | ST24C02(ISP)            |
| ST24C02M *8SO(ISP)      | ST24C02R(ISP)           | ST24C02RM *8SO(ISP)     | ST24C04(ISP)            |
| ST24C046(ISP)           | ST24C04M *8SO(ISP)      | ST24C04R(ISP)           | ST24C04RM *8SO(ISP)     |
| ST24C08(ISP)            | ST24C08M *8SO(ISP)      | ST24C08R(ISP)           | ST24C08RM *8SO(ISP)     |
| ST24C16(ISP)            | ST24C16M *8SO(ISP)      | ST24E16(ISP)            | ST24E16M *8SO(ISP)      |
| ST24FC21(ISP)           | ST24FW21(ISP)           | ST24LC21B(ISP)          | ST24LW21(ISP)           |
| ST24W01(ISP)            | ST24W01M *8SO(ISP)      | ST24W02(ISP)            | ST24W02M *8SO(ISP)      |
| ST24W04(ISP)            | ST24W04M *8SO(ISP)      | ST24W08(ISP)            | ST24W08M *8SO(ISP)      |
| ST24W16(ISP)            | ST25C01(ISP)            | ST25C01M *8SO(ISP)      | ST25C02(ISP)            |
| ST25C02M *8SO(ISP)      | ST25C04(ISP)            | ST25C04M *8SO(ISP)      | ST25C08(ISP)            |
| ST25C08M *8SO(ISP)      | ST25C16(ISP)            | ST25C16M *8SO(ISP)      | ST25E16(ISP)            |
| ST25E16M *8SO(ISP)      | ST25W01(ISP)            | ST25W01M *8SO(ISP)      | ST25W02(ISP)            |
| ST25W02M *8SO(ISP)      | ST25W04(ISP)            | ST25W04M *8SO(ISP)      | ST25W08(ISP)            |
| ST25W08M *8SO(ISP)      | ST25W16(ISP)            | ST25W16M *8SO(ISP)      | ST93C06(ISP)            |
| ST93C06(x8)(ISP)        | ST93C06C(ISP)           | ST93C06C(x8)(ISP)       | ST93C06CM *8SO(ISP)     |
| ST93C06CM(x8) *8SO(ISP) | ST93C06M *8SO(ISP)      | ST93C06M(x8) *8SO(ISP)  | ST93C46A(ISP)           |
| ST93C46A(x8)(ISP)       | ST93C46AM *8SO(ISP)     | ST93C46AM(x8) *8SO(ISP) | ST93C46C(ISP)           |
| ST93C46C(x8)(ISP)       | ST93C46CM *8SO(ISP)     | ST93C46CM(x8) *8SO(ISP) | ST93C46T(ISP)           |
| ST93C46T(x8)(ISP)       | ST93C46TM *8SO(ISP)     | ST93C46TM(x8) *8SO(ISP) | ST93C47C(ISP)           |
| ST93C47C(x8)(ISP)       | ST93C47CM *8SO(ISP)     | ST93C47CM(x8) *8SO(ISP) | ST93C47T(ISP)           |
| ST93C47T(x8)(ISP)       | ST93C47TM *8SO(ISP)     | ST93C47TM(x8) *8SO(ISP) | ST93C56(ISP)            |
| ST93C56(x8)(ISP)        | ST93C56C(ISP)           | ST93C56C(x8)(ISP)       | ST93C56CM *8SO(ISP)     |
| ST93C56CM(x8) *8SO(ISP) | ST93C56M *8SO(ISP)      | ST93C56M(x8) *8SO(ISP)  | ST93C57C(ISP)           |
| ST93C57C(x8)(ISP)       | ST93C57CM *8SO(ISP)     | ST93C57CM(x8) *8SO(ISP) | ST93C66(ISP)            |
| ST93C66(x8)(ISP)        | ST93C66M *8SO(ISP)      | ST93C66M(x8) *8SO(ISP)  | ST93C67T(ISP)           |
| ST93C67T(x8)(ISP)       | ST93C67TM *8SO(ISP)     | ST93C67TM(x8) *8SO(ISP) | ST93CS46(ISP)           |
| ST93CS46M *8SO(ISP)     | ST93CS47(ISP)           | ST93CS47M *8SO(ISP)     | ST93CS56(ISP)           |
| ST93CS56M *8SO(ISP)     | ST93CS57(ISP)           | ST93CS57M *8SO(ISP)     | ST93CS66(ISP)           |
| ST93CS67(ISP)           | ST95010(ISP)            | ST95020(ISP)            | ST95022 *8SO(ISP)       |
| ST95040(ISP)            | ST95P02(ISP)            | ST95P04(ISP)            | ST95P08(ISP)            |

**MPU**

|                        |                        |                      |                       |
|------------------------|------------------------|----------------------|-----------------------|
| PSD813F2 *52PL(ISP)    | PSD813F2 *52PQFP(ISP)  | PSD813F2A *52PL(ISP) | PSD813F2V *52PL(ISP)  |
| PSD813F2V *52PQFP(ISP) | PSD813F2VA *52PL(ISP)  | PSD813F4 *52PL(ISP)  | PSD813F4 *52PQFP(ISP) |
| PSD813F4V *52PL(ISP)   | PSD813F4V *52PQFP(ISP) | PSD833F2 *52PL(ISP)  | PSD833F2 *52PQFP(ISP) |





|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| ST72F361AR4TA *64TQFP(ISP) | ST72F361AR4TC *64TQFP(ISP) | ST72F361AR6T3 *64TQFP(ISP) | ST72F361AR6T6 *64TQFP(ISP) |
| ST72F361AR6TA *64TQFP(ISP) | ST72F361AR6TC *64TQFP(ISP) | ST72F361AR7T3 *64TQFP(ISP) | ST72F361AR7T6 *64TQFP(ISP) |
| ST72F361AR7TA *64TQFP(ISP) | ST72F361AR7TC *64TQFP(ISP) | ST72F361AR9T3 *64TQFP(ISP) | ST72F361AR9T6 *64TQFP(ISP) |
| ST72F361AR9TA *64TQFP(ISP) | ST72F361AR9TC *64TQFP(ISP) | ST72F361J4T3 *44QFP(ISP)   | ST72F361J4T6 *44QFP(ISP)   |
| ST72F361J4TA *44QFP(ISP)   | ST72F361J4TC *44QFP(ISP)   | ST72F361J6T3 *44QFP(ISP)   | ST72F361J6T6 *44QFP(ISP)   |
| ST72F361J6TA *44QFP(ISP)   | ST72F361J6TC *44QFP(ISP)   | ST72F361J7T3 *44QFP(ISP)   | ST72F361J7T6 *44QFP(ISP)   |
| ST72F361J7TA *44QFP(ISP)   | ST72F361J7TC *44QFP(ISP)   | ST72F361J9T3 *44QFP(ISP)   | ST72F361J9T6 *44QFP(ISP)   |
| ST72F361J9TA *44QFP(ISP)   | ST72F361J9TC *44QFP(ISP)   | ST72F361R4T3 *64TQFP(ISP)  | ST72F361R4T6 *64TQFP(ISP)  |
| ST72F361R4TA *64TQFP(ISP)  | ST72F361R4TC *64TQFP(ISP)  | ST72F361R6T3 *64TQFP(ISP)  | ST72F361R6T6 *64TQFP(ISP)  |
| ST72F361R6TA *64TQFP(ISP)  | ST72F361R6TC *64TQFP(ISP)  | ST72F361R7T3 *64TQFP(ISP)  | ST72F361R7T6 *64TQFP(ISP)  |
| ST72F361R7TA *64TQFP(ISP)  | ST72F361R7TC *64TQFP(ISP)  | ST72F361R9T3 *64TQFP(ISP)  | ST72F361R9T6 *64TQFP(ISP)  |
| ST72F361R9TA *64TQFP(ISP)  | ST72F361R9TC *64TQFP(ISP)  | ST72F521AR6T3 *64QFP(ISP)  | ST72F521AR6T6 *64QFP(ISP)  |
| ST72F521AR6TA *64QFP(ISP)  | ST72F521AR9T3 *64QFP(ISP)  | ST72F521AR9T6 *64QFP(ISP)  | ST72F521AR9TA *64QFP(ISP)  |
| ST72F521AR6T3 *64QFP(ISP)  | ST72F521BAR6T6 *64QFP(ISP) | ST72F521BAR6TA *64QFP(ISP) | ST72F521BAR9T3 *64QFP(ISP) |
| ST72F521BAR9T6 *64QFP(ISP) | ST72F521BAR9TA *64QFP(ISP) | ST72F521BM9T3 *80PQFP(ISP) | ST72F521BM9T6 *80PQFP(ISP) |
| ST72F521BM9TA *80PQFP(ISP) | ST72F521BR6T3 *64TQFP(ISP) | ST72F521BR6T6 *64TQFP(ISP) | ST72F521BR6TA *64TQFP(ISP) |
| ST72F521BR9T3 *64TQFP(ISP) | ST72F521BR9T6 *64TQFP(ISP) | ST72F521BR9TA *64TQFP(ISP) | ST72F521M9T3 *80PQFP(ISP)  |
| ST72F521M9T6 *80PQFP(ISP)  | ST72F521M9TA *80PQFP(ISP)  | ST72F521R6T3 *64TQFP(ISP)  | ST72F521R6T6 *64TQFP(ISP)  |
| ST72F521R6TA *64TQFP(ISP)  | ST72F521R9T3 *64TQFP(ISP)  | ST72F521R9T6 *64TQFP(ISP)  | ST72F521R9TA *64TQFP(ISP)  |
| ST72F561AR4T3 *64TQFP(ISP) | ST72F561AR4T6 *64TQFP(ISP) | ST72F561AR6TA *64TQFP(ISP) | ST72F561AR6TC *64TQFP(ISP) |
| ST72F561AR6T3 *64TQFP(ISP) | ST72F561AR6T6 *64TQFP(ISP) | ST72F561AR7TA *64TQFP(ISP) | ST72F561AR7TC *64TQFP(ISP) |
| ST72F561AR7T3 *64TQFP(ISP) | ST72F561AR7T6 *64TQFP(ISP) | ST72F561AR9TA *64TQFP(ISP) | ST72F561AR9TC *64TQFP(ISP) |
| ST72F561AR9T3 *64TQFP(ISP) | ST72F561AR9T6 *64TQFP(ISP) | ST72F561J4T3 *44TQFP(ISP)  | ST72F561J4T6 *44TQFP(ISP)  |
| ST72F561J4TA *44TQFP(ISP)  | ST72F561J4T6 *44TQFP(ISP)  | ST72F561J6T3 *44TQFP(ISP)  | ST72F561J6T6 *44TQFP(ISP)  |
| ST72F561J6TA *44TQFP(ISP)  | ST72F561J7T3 *44TQFP(ISP)  | ST72F561J7T6 *44TQFP(ISP)  | ST72F561J7TC *44TQFP(ISP)  |
| ST72F561J7TA *44TQFP(ISP)  | ST72F561J9T3 *44TQFP(ISP)  | ST72F561J9T6 *44TQFP(ISP)  | ST72F561J9TC *44TQFP(ISP)  |
| ST72F561K4T3 *32TQFP(ISP)  | ST72F561K4T6 *32TQFP(ISP)  | ST72F561K6T3 *32TQFP(ISP)  | ST72F561K6T6 *32TQFP(ISP)  |
| ST72F561K6T3 *32TQFP(ISP)  | ST72F561K6T6 *32TQFP(ISP)  | ST72F561K7T3 *32TQFP(ISP)  | ST72F561K7T6 *32TQFP(ISP)  |
| ST72F561K7T3 *32TQFP(ISP)  | ST72F561K7T6 *32TQFP(ISP)  | ST72F561K9T3 *32TQFP(ISP)  | ST72F561K9T6 *32TQFP(ISP)  |
| ST72F561K9T3 *32TQFP(ISP)  | ST72F561R4T3 *64TQFP(ISP)  | ST72F561R4T6 *64TQFP(ISP)  | ST72F561R4TC *64TQFP(ISP)  |
| ST72F561R4T3 *64TQFP(ISP)  | ST72F561R6T3 *64TQFP(ISP)  | ST72F561R6T6 *64TQFP(ISP)  | ST72F561R6TC *64TQFP(ISP)  |
| ST72F561R6T3 *64TQFP(ISP)  | ST72F561R7T3 *64TQFP(ISP)  | ST72F561R7T6 *64TQFP(ISP)  | ST72F561R7TC *64TQFP(ISP)  |
| ST72F561R7T3 *64TQFP(ISP)  | ST72F60E2M1 *24SOIC(ISP)   | ST72F60E2M1 *24SOIC(ISP)   | ST72F60E4M1 *24SOIC(ISP)   |
| ST72F60E1M1 *24SOIC(ISP)   | ST72F60K2U1 *40QFN(ISP)    | ST72F60K2U1 *40QFN(ISP)    | ST72F60K4U1 *40QFN(ISP)    |
| ST72F60K1U1 *40QFN(ISP)    | ST72F621J2B1 *42SDIP(ISP)  | ST72F621J2T1 *44QFP(ISP)   | ST72F621J4B1 *44QFP(ISP)   |
| ST72F621J2B1 *42SDIP(ISP)  | ST72F621L4M1 *34SOIC(ISP)  | ST72F622K2B1 *32SDIP(ISP)  | ST72F622L2M1 *34SOIC(ISP)  |
| ST72F623F2B1 (ISP)         | ST72F623F2M1 *20SO(ISP)    | ST72F63BE1M1 *24SOIC(ISP)  | ST72F63BE2M1 *24SOIC(ISP)  |
| ST72F63BE4M1 *24SOIC(ISP)  | ST72F63BE6M1 *24SOIC(ISP)  | ST72F63BH1T1 *48TQFP(ISP)  | ST72F63BH2T1 *48TQFP(ISP)  |
| ST72F63BH4T1 *48TQFP(ISP)  | ST72F63BH6T1 *48TQFP(ISP)  | ST72F63BK1B1 *32SDIP(ISP)  | ST72F63BK1M1 *34SO(ISP)    |
| ST72F63BK1M1 *40QFN(ISP)   | ST72F63BK2B1 *32SDIP(ISP)  | ST72F63BK2M1 *34SO(ISP)    | ST72F63BK2M1 *40QFN(ISP)   |
| ST72F63BK4B1 *32SDIP(ISP)  | ST72F63BK4M1 *34SO(ISP)    | ST72F63BK4M1 *40QFN(ISP)   | ST72F63BK6B1 *32SDIP(ISP)  |
| ST72F63BK6M1 *34SO(ISP)    | ST72F63BK6M1 *40QFN(ISP)   | ST7FL34F2M *20SOIC(ISP)    | ST7FL35F2M *20SOIC(ISP)    |
| ST7FL38F2M *20SOIC(ISP)    | ST7FL39F2M *20SOIC(ISP)    | ST7FLIT10BF0B3 (ISP)       | ST7FLIT10BF0B6 (ISP)       |
| ST7FLIT10BF0M3 *20SO(ISP)  | ST7FLIT10BF0M6 *20SO(ISP)  | ST7FLIT10BF0U6 *20QFN(ISP) | ST7FLIT10BF1B3 (ISP)       |
| ST7FLIT10BF1B6 (ISP)       | ST7FLIT10BF1M3 *20SO(ISP)  | ST7FLIT10BF1M6 *20SO(ISP)  | ST7FLIT10BF1U6 *20QFN(ISP) |
| ST7FLIT10BY0B3 (ISP)       | ST7FLIT10BY0B6 (ISP)       | ST7FLIT10BY0M3 *16SO(ISP)  | ST7FLIT10BY0M6 *16SO(ISP)  |
| ST7FLIT10BY1B3 (ISP)       | ST7FLIT10BY1B6 (ISP)       | ST7FLIT10BY1M3 *16SO(ISP)  | ST7FLIT10BY1M6 *16SO(ISP)  |
| ST7FLIT15BF0B3 (ISP)       | ST7FLIT15BF0B6 (ISP)       | ST7FLIT15BF0M3 *20SO(ISP)  | ST7FLIT15BF0M6 *20SO(ISP)  |
| ST7FLIT15BF0U6 *20QFN(ISP) | ST7FLIT15BF1B3 (ISP)       | ST7FLIT15BF1B6 (ISP)       | ST7FLIT15BF1M3 *20SO(ISP)  |
| ST7FLIT15BF1M6 *20SO(ISP)  | ST7FLIT15BF1U6 *20QFN(ISP) | ST7FLIT15BY0B3 (ISP)       | ST7FLIT15BY0B6 (ISP)       |
| ST7FLIT15BY0M3 *16SO(ISP)  | ST7FLIT15BY0M6 *16SO(ISP)  | ST7FLIT15BY1B3 (ISP)       | ST7FLIT15BY1B6 (ISP)       |
| ST7FLIT15BY1M3 *16SO(ISP)  | ST7FLIT15BY1M6 *16SO(ISP)  | ST7FLIT19BF0B3 (ISP)       | ST7FLIT19BF0B6 (ISP)       |
| ST7FLIT19BF0M3 *20SO(ISP)  | ST7FLIT19BF0M6 *20SO(ISP)  | ST7FLIT19BF0U6 *20QFN(ISP) | ST7FLIT19BF1B3 (ISP)       |
| ST7FLIT19BF1B6 (ISP)       | ST7FLIT19BF1M3 *20SO(ISP)  | ST7FLIT19BF1M6 *20SO(ISP)  | ST7FLIT19BF1U6 *20QFN(ISP) |
| ST7FLIT19BY0B3 (ISP)       | ST7FLIT19BY0B6 (ISP)       | ST7FLIT19BY0M3 *16SO(ISP)  | ST7FLIT19BY0M6 *16SO(ISP)  |
| ST7FLIT19BY1B3 (ISP)       | ST7FLIT19BY1B6 (ISP)       | ST7FLIT19BY1M3 *16SO(ISP)  | ST7FLIT19BY1M6 *16SO(ISP)  |
| ST7FLITE02B6 (ISP)         | ST7FLITE02B6 *16SOP(ISP)   | ST7FLITE02Y0B6 (ISP)       | ST7FLITE02Y0M6 *16SOP(ISP) |
| ST7FLITE05B6 (ISP)         | ST7FLITE05M6 *16SOP(ISP)   | ST7FLITE05Y0B6 (ISP)       | ST7FLITE05Y0M6 *16SOP(ISP) |
| ST7FLITE09B6 (ISP)         | ST7FLITE09M6 *16SOP(ISP)   | ST7FLITE09Y0B6 (ISP)       | ST7FLITE09Y0M6 *16SOP(ISP) |
| ST7FLITE10F1B6 (ISP)       | ST7FLITE10F1M6 *20SO(ISP)  | ST7FLITE15F1B6 (ISP)       | ST7FLITE15F1M6 *20SO(ISP)  |
| ST7FLITE19F1B6 (ISP)       | ST7FLITE19F1M6 *20SO(ISP)  | ST7FLITE20F2B6 (ISP)       | ST7FLITE20F2M6 *20SO(ISP)  |
| ST7FLITE25F2B6 (ISP)       | ST7FLITE25F2M6 *20SO(ISP)  | ST7FLITE29F2B6 (ISP)       | ST7FLITE29F2M6 *20SO(ISP)  |
| ST7FLITE30F2B6 (ISP)       | ST7FLITE30F2M6 *20SO(ISP)  | ST7FLITE35F2B6 (ISP)       | ST7FLITE35F2M6 *20SO(ISP)  |
| ST7FLITE39F2B6 (ISP)       | ST7FLITE39F2M6 *20SO(ISP)  | ST7FLITES2B6 (ISP)         | ST7FLITES2M6 *16SOP(ISP)   |
| ST7FLITES2Y0B6 (ISP)       | ST7FLITES2Y0M6 *16SOP(ISP) | ST7FLITES5B6 (ISP)         | ST7FLITES5M6 *16SOP(ISP)   |
| ST7FLITES5Y0B6 (ISP)       | ST7FLITES5Y0M6 *16SOP(ISP) | ST7FLITEUS2B3(ISP)         | ST7FLITEUS2B6(ISP)         |
| ST7FLITEUS2M3 *8SOP(ISP)   | ST7FLITEUS2M6 *8SOP(ISP)   | ST7FLITEUS2U3 *8DFN(ISP)   | ST7FLITEUS2U6 *8DFN(ISP)   |
| ST7FLITEUS5B3(ISP)         | ST7FLITEUS5B6(ISP)         | ST7FLITEUS5M3 *8SOP(ISP)   | ST7FLITEUS5M6 *8SOP(ISP)   |
| ST7FLITEUS5U3 *8DFN(ISP)   | ST7FLITEUS5U6 *8DFN(ISP)   | ST7FMC1K2T3 *32LQFP(ISP)   | ST7FMC1K2T6 *32LQFP(ISP)   |
| ST7FMC1K2TC *32LQFP(ISP)   | ST7FMC1K4T3 *32LQFP(ISP)   | ST7FMC1K4T6 *32LQFP(ISP)   | ST7FMC1K4TC *32LQFP(ISP)   |
| ST7FMC2M9T3 *80LQFP(ISP)   | ST7FMC2M9T6 *80LQFP(ISP)   | ST7FMC2M9TC *80LQFP(ISP)   | ST7FMC2N6B3 *56SDIP(ISP)   |
| ST7FMC2N6B6 *56SDIP(ISP)   | ST7FMC2N6BC *56SDIP(ISP)   | ST7FMC2R6T3 *64LQFP(ISP)   | ST7FMC2R6T6 *64LQFP(ISP)   |
| ST7FMC2R6TC *64LQFP(ISP)   | ST7FMC2R7T3 *64LQFP(ISP)   | ST7FMC2R7T6 *64LQFP(ISP)   | ST7FMC2R7TC *64LQFP(ISP)   |
| ST7FMC2R9T3 *64LQFP(ISP)   | ST7FMC2R9T6 *64LQFP(ISP)   | ST7FMC2R9TC *64LQFP(ISP)   | ST7FMC2S4T3 *44QFP(ISP)    |
| ST7FMC2S4T6 *44QFP(ISP)    | ST7FMC2S4TC *44QFP(ISP)    | ST7FMC2S6T3 *44QFP(ISP)    | ST7FMC2S6T6 *44QFP(ISP)    |
| ST7FMC2S6TC *44QFP(ISP)    | ST7FMC2S7T3 *44QFP(ISP)    | ST7FMC2S7T6 *44QFP(ISP)    | ST7FMC2S7TC *44QFP(ISP)    |
| ST7FMC2S9T3 *44QFP(ISP)    | ST7FMC2S9T6 *44QFP(ISP)    | ST7FMC2S9TC *44QFP(ISP)    | ST7FOX1M6 *20SOIC(ISP)     |
| ST7FOX2M6 *20SOIC(ISP)     | ST7FOXK1B6 *32SDIP(ISP)    | ST7FOXK1T6 *32TQFP(ISP)    | ST7FOXK2B6 *32SDIP(ISP)    |
| ST7FOX2T6 *32TQFP(ISP)     | STM32F030C6T *48TQFP(ISP)  | STM32F030C8T *48TQFP(ISP)  | STM32F030F4P *20TSSOP(ISP) |
| STM32F030K6T *32QFP(ISP)   | STM32F030R8T *64TQFP(ISP)  | STM32F042C4T *48TQFP(ISP)  | STM32F042C4U *48QFN(ISP)   |
| STM32F042C6T *48TQFP(ISP)  | STM32F042C6U *48QFN(ISP)   | STM32F042F4P *20TSSOP(ISP) | STM32F042F6P *20TSSOP(ISP) |

|                                  |                                |                                   |                                 |
|----------------------------------|--------------------------------|-----------------------------------|---------------------------------|
| STM32F042G4U *28QFN(ISP)         | STM32F042G6U *28QFN(ISP)       | STM32F042K4T *32QFP(ISP)          | STM32F042K4U *32QFN(ISP)        |
| STM32F042K6T *32QFP(ISP)         | STM32F042K6U *32QFN(ISP)       | STM32F042T4Y *36WLCSP(ISP)        | STM32F042T6Y *36WLCSP(ISP)      |
| STM32F050C4T *48TQFP(ISP)        | STM32F050C6T *48TQFP(ISP)      | STM32F050F4P *20TSSOP(ISP)        | STM32F050F6P *20TSSOP(ISP)      |
| STM32F050G4U *28QFN(ISP)         | STM32F050G6U *28QFN(ISP)       | STM32F050K4U *32QFN(ISP)          | STM32F050K6U *32QFN(ISP)        |
| STM32F051C4T *48TQFP(ISP)        | STM32F051C4U *48QFN(ISP)       | STM32F051C6T *48TQFP(ISP)         | STM32F051C6U *48QFN(ISP)        |
| STM32F051C8T *48TQFP(ISP)        | STM32F051C8U *48QFN(ISP)       | STM32F051K4T *32QFP(ISP)          | STM32F051K4U *32QFN(ISP)        |
| STM32F051K6T *32QFP(ISP)         | STM32F051K6U *32QFN(ISP)       | STM32F051K8T *32QFP(ISP)          | STM32F051K8U *32QFN(ISP)        |
| STM32F051R4H *64UFBGA(ISP)       | STM32F051R4T *64TQFP(ISP)      | STM32F051R6H *64UFBGA(ISP)        | STM32F051R6T *64TQFP(ISP)       |
| STM32F051R8H *64UFBGA(ISP)       | STM32F051R8T *64TQFP(ISP)      | STM32F072C8T *48TQFP(ISP)         | STM32F072C8U *48QFN(ISP)        |
| STM32F072CBT *48TQFP(ISP)        | STM32F072CBU *48QFN(ISP)       | STM32F072R8T *64TQFP(ISP)         | STM32F072R8U *64TQFP(ISP)       |
| STM32F072V8H *100UFBGA(ISP)      | STM32F072V8T *100TQFP(ISP)     | STM32F072VBH *100UFBGA(ISP)       | STM32F072VBT *100TQFP(ISP)      |
| STM32F100C4 *48TQFP(ISP_JTAG)    | STM32F100C4 *48TQFP(ISP_SW)    | STM32F100C4xxA *48TQFP(ISP_JTAG)  | STM32F100C4xxA *48TQFP(ISP_SW)  |
| STM32F100C4xxB *48TQFP(ISP_JTAG) | STM32F100C4xxB *48TQFP(ISP_SW) | STM32F100C6 *48TQFP(ISP_JTAG)     | STM32F100C6 *48TQFP(ISP_SW)     |
| STM32F100C6xxA *48TQFP(ISP_JTAG) | STM32F100C6xxA *48TQFP(ISP_SW) | STM32F100C6xxB *48TQFP(ISP_JTAG)  | STM32F100C6xxB *48TQFP(ISP_SW)  |
| STM32F100C8 *48TQFP(ISP_JTAG)    | STM32F100C8 *48TQFP(ISP_SW)    | STM32F100C8xxB *48TQFP(ISP_JTAG)  | STM32F100C8xxB *48TQFP(ISP_SW)  |
| STM32F100CB *48TQFP(ISP_JTAG)    | STM32F100CB *48TQFP(ISP_SW)    | STM32F100CBxxB *48TQFP(ISP_JTAG)  | STM32F100CBxxB *48TQFP(ISP_SW)  |
| STM32F100R4 *64TQFP(ISP_JTAG)    | STM32F100R4 *64TQFP(ISP_SW)    | STM32F100R4xxA *64TQFP(ISP_JTAG)  | STM32F100R4xxA *64TQFP(ISP_SW)  |
| STM32F100R4xxB *64TQFP(ISP_JTAG) | STM32F100R4xxB *64TQFP(ISP_SW) | STM32F100R6 *64TQFP(ISP_JTAG)     | STM32F100R6 *64TQFP(ISP_SW)     |
| STM32F100R6xxA *64TQFP(ISP_JTAG) | STM32F100R6xxA *64TQFP(ISP_SW) | STM32F100R6xxB *64TQFP(ISP_JTAG)  | STM32F100R6xxB *64TQFP(ISP_SW)  |
| STM32F100R8 *64TQFP(ISP_JTAG)    | STM32F100R8 *64TQFP(ISP_SW)    | STM32F100R8xxB *64TQFP(ISP_JTAG)  | STM32F100R8xxB *64TQFP(ISP_SW)  |
| STM32F100RB *64TQFP(ISP_JTAG)    | STM32F100RB *64TQFP(ISP_SW)    | STM32F100RBxxB *64TQFP(ISP_JTAG)  | STM32F100RBxxB *64TQFP(ISP_SW)  |
| STM32F100RC *64TQFP(ISP_JTAG)    | STM32F100RC *64TQFP(ISP_SW)    | STM32F100RCxxB *64TQFP(ISP_JTAG)  | STM32F100RCxxB *64TQFP(ISP_SW)  |
| STM32F100RD *64TQFP(ISP_JTAG)    | STM32F100RD *64TQFP(ISP_SW)    | STM32F100RDxxB *64TQFP(ISP_JTAG)  | STM32F100RDxxB *64TQFP(ISP_SW)  |
| STM32F100RE *64TQFP(ISP_JTAG)    | STM32F100RE *64TQFP(ISP_SW)    | STM32F100RExxB *64TQFP(ISP_JTAG)  | STM32F100RExxB *64TQFP(ISP_SW)  |
| STM32F100V8 *100TQFP(ISP_JTAG)   | STM32F100V8 *100TQFP(ISP_SW)   | STM32F100V8xxB *100TQFP(ISP_JTAG) | STM32F100V8xxB *100TQFP(ISP_SW) |
| STM32F100VB *100TQFP(ISP_JTAG)   | STM32F100VB *100TQFP(ISP_SW)   | STM32F100VBxxB *100TQFP(ISP_JTAG) | STM32F100VBxxB *100TQFP(ISP_SW) |
| STM32F100VC *100TQFP(ISP_JTAG)   | STM32F100VC *100TQFP(ISP_SW)   | STM32F100VCxxB *100TQFP(ISP_JTAG) | STM32F100VCxxB *100TQFP(ISP_SW) |
| STM32F100VD *100TQFP(ISP_JTAG)   | STM32F100VD *100TQFP(ISP_SW)   | STM32F100VDxxB *100TQFP(ISP_JTAG) | STM32F100VDxxB *100TQFP(ISP_SW) |
| STM32F100VE *100TQFP(ISP_JTAG)   | STM32F100VE *100TQFP(ISP_SW)   | STM32F100VExxB *100TQFP(ISP_JTAG) | STM32F100VExxB *100TQFP(ISP_SW) |
| STM32F100ZC *144TQFP(ISP_JTAG)   | STM32F100ZC *144TQFP(ISP_SW)   | STM32F100ZCxxB *144TQFP(ISP_JTAG) | STM32F100ZCxxB *144TQFP(ISP_SW) |
| STM32F100ZD *144TQFP(ISP_JTAG)   | STM32F100ZD *144TQFP(ISP_SW)   | STM32F100ZDxxB *144TQFP(ISP_JTAG) | STM32F100ZDxxB *144TQFP(ISP_SW) |
| STM32F100ZE *144TQFP(ISP_JTAG)   | STM32F100ZE *144TQFP(ISP_SW)   | STM32F100ZExxB *144TQFP(ISP_JTAG) | STM32F100ZExxB *144TQFP(ISP_SW) |
| STM32F101C4 *48TQFP(ISP_JTAG)    | STM32F101C4 *48TQFP(ISP_SW)    | STM32F101C4xxA *48TQFP(ISP_JTAG)  | STM32F101C4xxA *48TQFP(ISP_SW)  |
| STM32F101C6 *48TQFP(ISP_JTAG)    | STM32F101C6 *48TQFP(ISP_SW)    | STM32F101C6xxA *48TQFP(ISP_JTAG)  | STM32F101C6xxA *48TQFP(ISP_SW)  |
| STM32F101C8 *48TQFP(ISP_JTAG)    | STM32F101C8 *48TQFP(ISP_SW)    | STM32F101CB *48TQFP(ISP_JTAG)     | STM32F101CB *48TQFP(ISP_SW)     |
| STM32F101R4 *64TQFP(ISP_JTAG)    | STM32F101R4 *64TQFP(ISP_SW)    | STM32F101R4xxA *64TQFP(ISP_JTAG)  | STM32F101R4xxA *64TQFP(ISP_SW)  |
| STM32F101R6 *64TQFP(ISP_JTAG)    | STM32F101R6 *64TQFP(ISP_SW)    | STM32F101R6xxA *64TQFP(ISP_JTAG)  | STM32F101R6xxA *64TQFP(ISP_SW)  |
| STM32F101R8 *64TQFP(ISP_JTAG)    | STM32F101R8 *64TQFP(ISP_SW)    | STM32F101RB *64TQFP(ISP_JTAG)     | STM32F101RB *64TQFP(ISP_SW)     |
| STM32F101RC *64TQFP(ISP_JTAG)    | STM32F101RC *64TQFP(ISP_SW)    | STM32F101RD *64TQFP(ISP_JTAG)     | STM32F101RD *64TQFP(ISP_SW)     |
| STM32F101RE *64TQFP(ISP_JTAG)    | STM32F101RE *64TQFP(ISP_SW)    | STM32F101T4 *36QFN(ISP_JTAG)      | STM32F101T4 *36QFN(ISP_SW)      |
| STM32F101T4xxA *36QFN(ISP_JTAG)  | STM32F101T4xxA *36QFN(ISP_SW)  | STM32F101T6 *36QFN(ISP_JTAG)      | STM32F101T6 *36QFN(ISP_SW)      |
| STM32F101T6xxA *36QFN(ISP_JTAG)  | STM32F101T6xxA *36QFN(ISP_SW)  | STM32F101T8 *36QFN(ISP_JTAG)      | STM32F101T8 *36QFN(ISP_SW)      |
| STM32F101V8 *100TQFP(ISP_JTAG)   | STM32F101V8 *100TQFP(ISP_SW)   | STM32F101VB *100TQFP(ISP_JTAG)    | STM32F101VB *100TQFP(ISP_SW)    |
| STM32F101VC *100TQFP(ISP_JTAG)   | STM32F101VC *100TQFP(ISP_SW)   | STM32F101VD *100TQFP(ISP_JTAG)    | STM32F101VD *100TQFP(ISP_SW)    |
| STM32F101VE *100TQFP(ISP_JTAG)   | STM32F101VE *100TQFP(ISP_SW)   | STM32F101ZC *144TQFP(ISP_JTAG)    | STM32F101ZC *144TQFP(ISP_SW)    |
| STM32F101ZD *144TQFP(ISP_JTAG)   | STM32F101ZD *144TQFP(ISP_SW)   | STM32F101ZE *144TQFP(ISP_JTAG)    | STM32F101ZE *144TQFP(ISP_SW)    |
| STM32F102C4 *48TQFP(ISP_JTAG)    | STM32F102C4 *48TQFP(ISP_SW)    | STM32F102C4xxA *48TQFP(ISP_JTAG)  | STM32F102C4xxA *48TQFP(ISP_SW)  |
| STM32F102C6 *48TQFP(ISP_JTAG)    | STM32F102C6 *48TQFP(ISP_SW)    | STM32F102C6xxA *48TQFP(ISP_JTAG)  | STM32F102C6xxA *48TQFP(ISP_SW)  |
| STM32F102C8 *48TQFP(ISP_JTAG)    | STM32F102C8 *48TQFP(ISP_SW)    | STM32F102CB *48TQFP(ISP_JTAG)     | STM32F102CB *48TQFP(ISP_SW)     |
| STM32F102R4 *64TQFP(ISP_JTAG)    | STM32F102R4 *64TQFP(ISP_SW)    | STM32F102R4xxA *64TQFP(ISP_JTAG)  | STM32F102R4xxA *64TQFP(ISP_SW)  |
| STM32F102R6 *64TQFP(ISP_JTAG)    | STM32F102R6 *64TQFP(ISP_SW)    | STM32F102R6xxA *64TQFP(ISP_JTAG)  | STM32F102R6xxA *64TQFP(ISP_SW)  |
| STM32F102R8 *64TQFP(ISP_JTAG)    | STM32F102R8 *64TQFP(ISP_SW)    | STM32F102RB *64TQFP(ISP_JTAG)     | STM32F102RB *64TQFP(ISP_SW)     |







|                                  |                                |                                 |                               |
|----------------------------------|--------------------------------|---------------------------------|-------------------------------|
| STM32L152RCT *64TQFP(ISP JTAG)   | STM32L152RCT *64TQFP(ISP SW)   | STM32L152V8T *100TQFP(ISP JTAG) | STM32L152V8T *100TQFP(ISP SW) |
| STM32L152V8T *100UFBGA(ISP JTAG) | STM32L152V8T *100UFBGA(ISP SW) | STM32L152VBT *100TQFP(ISP JTAG) | STM32L152VBT *100TQFP(ISP SW) |
| STM32L152VBT *100UFBGA(ISP JTAG) | STM32L152VBT *100UFBGA(ISP SW) | STM32L152VCT *100TQFP(ISP JTAG) | STM32L152VCT *100TQFP(ISP SW) |
| STM32L152VCT *100UFBGA(ISP JTAG) | STM32L152VCT *100UFBGA(ISP SW) | STM8AF5168T *48TQFP(ISP)        | STM8AF5169T *64LQFP(ISP)      |
| STM8AF5178T *48TQFP(ISP)         | STM8AF5179T *64LQFP(ISP)       | STM8AF5188T *48TQFP(ISP)        | STM8AF5189T *64LQFP(ISP)      |
| STM8AF518AT *80LQFP(ISP)         | STM8AF5198T *48TQFP(ISP)       | STM8AF5199T *64LQFP(ISP)        | STM8AF519AT *80LQFP(ISP)      |
| STM8AF51A8T *48TQFP(ISP)         | STM8AF51A9T *64LQFP(ISP)       | STM8AF51AAT *80LQFP(ISP)        | STM8AF5268T *48TQFP(ISP)      |
| STM8AF5269T *64LQFP(ISP)         | STM8AF5288T *48TQFP(ISP)       | STM8AF5289T *64LQFP(ISP)        | STM8AF528AT *80LQFP(ISP)      |
| STM8AF52A8T *48TQFP(ISP)         | STM8AF52A9T *64LQFP(ISP)       | STM8AF52AA *80LQFP(ISP)         | STM8AF6126T *32LQFP(ISP)      |
| STM8AF6146T *32LQFP(ISP)         | STM8AF6148T *48TQFP(ISP)       | STM8AF6166T *32LQFP(ISP)        | STM8AF6168T *48TQFP(ISP)      |
| STM8AF6169T *64LQFP(ISP)         | STM8AF6176T *32LQFP(ISP)       | STM8AF6178T *48TQFP(ISP)        | STM8AF6179T *64LQFP(ISP)      |
| STM8AF6186T *32LQFP(ISP)         | STM8AF6188T *48TQFP(ISP)       | STM8AF6189T *64LQFP(ISP)        | STM8AF618AT *80LQFP(ISP)      |
| STM8AF6198T *48TQFP(ISP)         | STM8AF6199T *64LQFP(ISP)       | STM8AF619AT *80LQFP(ISP)        | STM8AF61A8T *48TQFP(ISP)      |
| STM8AF61A9T *64LQFP(ISP)         | STM8AF62AA *80LQFP(ISP)        | STM8AF6226T *32LQFP(ISP)        | STM8AF6246T *48TQFP(ISP)      |
| STM8AF6246U *32VFQFPN(ISP)       | STM8AF6248T *48TQFP(ISP)       | STM8AF6266T *32LQFP(ISP)        | STM8AF6266U *32VFQFPN(ISP)    |
| STM8AF6268T *48TQFP(ISP)         | STM8AF6269T *64LQFP(ISP)       | STM8AF6286T *32LQFP(ISP)        | STM8AF6288T *48TQFP(ISP)      |
| STM8AF6289T *64LQFP(ISP)         | STM8AF628AT *80LQFP(ISP)       | STM8AF62A6U *32VFQFPN(ISP)      | STM8AF62A8T *48TQFP(ISP)      |
| STM8AF62A9T *64LQFP(ISP)         | STM8AF62AA *80LQFP(ISP)        | STM8AH5169T *64LQFP(ISP)        | STM8AH5178T *48TQFP(ISP)      |
| STM8AH5179T *64LQFP(ISP)         | STM8AH5188T *48TQFP(ISP)       | STM8AH5189T *64LQFP(ISP)        | STM8AH5198T *48TQFP(ISP)      |
| STM8AH5199T *64LQFP(ISP)         | STM8AH519AT *80LQFP(ISP)       | STM8AH51A8T *48TQFP(ISP)        | STM8AH51A9T *64LQFP(ISP)      |
| STM8AH51AAT *80LQFP(ISP)         | STM8AH6126T *32LQFP(ISP)       | STM8AH6146T *32LQFP(ISP)        | STM8AH6148T *48TQFP(ISP)      |
| STM8AH6166T *32LQFP(ISP)         | STM8AH6168T *48TQFP(ISP)       | STM8AH6169T *64LQFP(ISP)        | STM8AH6176T *32LQFP(ISP)      |
| STM8AH6178T *48TQFP(ISP)         | STM8AH6179T *64LQFP(ISP)       | STM8AH6186T *32LQFP(ISP)        | STM8AH6188T *48TQFP(ISP)      |
| STM8AH6189T *64LQFP(ISP)         | STM8AH6198T *48TQFP(ISP)       | STM8AH6199T *64LQFP(ISP)        | STM8AH619AT *80LQFP(ISP)      |
| STM8AH61A8T *48TQFP(ISP)         | STM8AH61A9T *64LQFP(ISP)       | STM8AH61AAT *80LQFP(ISP)        | STM8L051F3P *20SSOP(ISP)      |
| STM8L052C6T *48TQFP(ISP)         | STM8L052R8T *64TQFP(ISP)       | STM8L101F1P *20TSSOP(ISP)       | STM8L101F1U *20UFQFPN(ISP)    |
| STM8L101F2P *20TSSOP(ISP)        | STM8L101F2U *20UFQFPN(ISP)     | STM8L101F3P *20TSSOP(ISP)       | STM8L101F3U *20UFQFPN(ISP)    |
| STM8L101G2U *28UFQFPN(ISP)       | STM8L101G3U *28UFQFPN(ISP)     | STM8L101K3T *32TQFP(ISP)        | STM8L101K3U *32UFQFPN(ISP)    |
| STM8L151C4T *48TQFP(ISP)         | STM8L151C4U *48VFQFPN(ISP)     | STM8L151C6T *48TQFP(ISP)        | STM8L151C6U *48VFQFPN(ISP)    |
| STM8L151G4U *28UFQFPN(ISP)       | STM8L151G6U *28UFQFPN(ISP)     | STM8L151K4T *32TQFP(ISP)        | STM8L151K4U *32VFQFPN(ISP)    |
| STM8L151K6T *32TQFP(ISP)         | STM8L151K6U *32VFQFPN(ISP)     | STM8L152C4T *48TQFP(ISP)        | STM8L152C4U *48VFQFPN(ISP)    |
| STM8L152C6T *48TQFP(ISP)         | STM8L152C6U *48VFQFPN(ISP)     | STM8L152K4T *32TQFP(ISP)        | STM8L152K4U *32VFQFPN(ISP)    |
| STM8L152K6T *32TQFP(ISP)         | STM8L152K6U *32VFQFPN(ISP)     | STM8S003F3P *20TSSOP(ISP)       | STM8S003F3U *20QFN(ISP)       |
| STM8S003K3T *32LQFP(ISP)         | STM8S005C6T *48TQFP(ISP)       | STM8S005K6T *32LQFP(ISP)        | STM8S007C8T *48TQFP(ISP)      |
| STM8S103F2M *20SO(ISP)           | STM8S103F2P *20TSSOP(ISP)      | STM8S103F2U *20QFN(ISP)         | STM8S103F3M *20SO(ISP)        |
| STM8S103F3P *20TSSOP(ISP)        | STM8S103F3U *20QFN(ISP)        | STM8S103K2T *32LQFP(ISP)        | STM8S103K2U *32UFQFPN(ISP)    |
| STM8S103K3T *32LQFP(ISP)         | STM8S103K3U *32UFQFPN(ISP)     | STM8S105C4T *48TQFP(ISP)        | STM8S105C8T *48TQFP(ISP)      |
| STM8S105K4B *32SDIP(ISP)         | STM8S105K4T *32LQFP(ISP)       | STM8S105K4U *32UFQFPN(ISP)      | STM8S105K6B *32SDIP(ISP)      |
| STM8S105K8T *32LQFP(ISP)         | STM8S105K8U *32UFQFPN(ISP)     | STM8S105S4T *44TQFP(ISP)        | STM8S105S8T *44TQFP(ISP)      |
| STM8S207C6T *48TQFP(ISP)         | STM8S207C8T *48TQFP(ISP)       | STM8S207CBT *48TQFP(ISP)        | STM8S207K6T *32LQFP(ISP)      |
| STM8S207M8T *80LQFP(ISP)         | STM8S207MBT *80LQFP(ISP)       | STM8S207R6T *64LQFP(ISP)        | STM8S207R6TxC *64LQFP(ISP)    |
| STM8S207R8T *64LQFP(ISP)         | STM8S207R8TxC *64LQFP(ISP)     | STM8S207RBT *64LQFP(ISP)        | STM8S207RBTxC *64LQFP(ISP)    |
| STM8S207S6T *44TQFP(ISP)         | STM8S207S8T *44TQFP(ISP)       | STM8S207SBT *44TQFP(ISP)        | STM8S208C6T *48TQFP(ISP)      |
| STM8S208C8T *48TQFP(ISP)         | STM8S208CBT *48TQFP(ISP)       | STM8S208MBT *80LQFP(ISP)        | STM8S208R6T *64LQFP(ISP)      |
| STM8S208R6TxC *64LQFP(ISP)       | STM8S208R8T *64LQFP(ISP)       | STM8S208R8TxC *64LQFP(ISP)      | STM8S208RBT *64LQFP(ISP)      |
| STM8S208RBTxC *64LQFP(ISP)       | STM8S208S6T *44TQFP(ISP)       | STM8S208S8T *44TQFP(ISP)        | STM8S208SBT *44TQFP(ISP)      |
| STM8S903F3M *20SO(ISP)           | STM8S903F3P *20TSSOP(ISP)      | STM8S903F3U *20QFN(ISP)         | STM8S903K3B *32SDIP(ISP)      |
| STM8S903K3T *32LQFP(ISP)         | STM8S903K3U *32UFQFPN(ISP)     | uPSD3212A *52PQFP(ISP)          | uPSD3212A *80TQFP(ISP)        |
| uPSD3212C *52PQFP(ISP)           | uPSD3212C *80TQFP(ISP)         | uPSD3212CV *52PQFP(ISP)         | uPSD3212CV *80TQFP(ISP)       |
| uPSD3233B *52PQFP(ISP)           | uPSD3233B *80TQFP(ISP)         | uPSD3233BV *52PQFP(ISP)         | uPSD3233BV *80TQFP(ISP)       |
| uPSD3234A *52PQFP(ISP)           | uPSD3234A *80TQFP(ISP)         | uPSD3234BV *80TQFP(ISP)         | uPSD3235B *52PQFP(ISP)        |
| uPSD3235BV *52PQFP(ISP)          | uPSD3254A *52PQFP(ISP)         | uPSD3254A *80TQFP(ISP)          | uPSD3254BV *80TQFP(ISP)       |
| uPSD3312D *52PQFP(ISP)           | uPSD3312DV *52PQFP(ISP)        | uPSD3333D *52PQFP(ISP)          | uPSD3333D *80TQFP(ISP)        |
| uPSD3333DV *52PQFP(ISP)          | uPSD3333DV *80TQFP(ISP)        | uPSD3334D *80TQFP(ISP)          | uPSD3334DV *80TQFP(ISP)       |
| uPSD3354D *52PQFP(ISP)           | uPSD3354D *80TQFP(ISP)         | uPSD3354DV *52PQFP(ISP)         | uPSD3354DV *80TQFP(ISP)       |
| uPSD3422E *52PQFP(ISP)           | uPSD3422E *80TQFP(ISP)         | uPSD3422EB *52PQFP(ISP)         | uPSD3422EB *80TQFP(ISP)       |
| uPSD3422EV *52PQFP(ISP)          | uPSD3422EV *80TQFP(ISP)        | uPSD3422EVB *52PQFP(ISP)        | uPSD3422EVB *80TQFP(ISP)      |
| uPSD3433E *52PQFP(ISP)           | uPSD3433E *80TQFP(ISP)         | uPSD3433EB *52PQFP(ISP)         | uPSD3433EB *80TQFP(ISP)       |
| uPSD3433EV *52PQFP(ISP)          | uPSD3433EV *80TQFP(ISP)        | uPSD3433EVB *52PQFP(ISP)        | uPSD3433EVB *80TQFP(ISP)      |
| uPSD3434E *52PQFP(ISP)           | uPSD3434E *80TQFP(ISP)         | uPSD3434EB *52PQFP(ISP)         | uPSD3434EB *80TQFP(ISP)       |
| uPSD3434EV *52PQFP(ISP)          | uPSD3434EV *80TQFP(ISP)        | uPSD3434EVB *52PQFP(ISP)        | uPSD3434EVB *80TQFP(ISP)      |
| uPSD3454E *52PQFP(ISP)           | uPSD3454E *80TQFP(ISP)         | uPSD3454EB *52PQFP(ISP)         | uPSD3454EB *80TQFP(ISP)       |
| uPSD3454EV *52PQFP(ISP)          | uPSD3454EV *80TQFP(ISP)        | uPSD3454EVB *52PQFP(ISP)        | uPSD3454EVB *80TQFP(ISP)      |

## STC

### MPU

#### MPU

|                          |                       |                          |                       |
|--------------------------|-----------------------|--------------------------|-----------------------|
| IAP10F14 (ISP)           | IAP10F14 *40QFN(ISP)  | IAP10F14 *44LQFP(ISP)    | IAP10F14 *44PL(ISP)   |
| IAP10F14X (ISP)          | IAP10F14X *40QFN(ISP) | IAP10F14X *44LQFP(ISP)   | IAP10F14X *44PL(ISP)  |
| IAP10L14 (ISP)           | IAP10L14 *40QFN(ISP)  | IAP10L14 *44LQFP(ISP)    | IAP10L14 *44PL(ISP)   |
| IAP10L14X (ISP)          | IAP10L14X *40QFN(ISP) | IAP10L14X *44LQFP(ISP)   | IAP10L14X *44PL(ISP)  |
| IAP11F06 *16DIP(ISP)     | IAP11F06 *16SOP(ISP)  | IAP11F06 *18DIP(ISP)     | IAP11F06 *20DIP(ISP)  |
| IAP11F06 *20LSSOP20(ISP) | IAP11F06 *20SOP(ISP)  | IAP11F62X (ISP)          | IAP11F62X *40QFN(ISP) |
| IAP11F62X *44LQFP(ISP)   | IAP11F62X *44PL(ISP)  | IAP11L06 *16DIP(ISP)     | IAP11L06 *16SOP(ISP)  |
| IAP11L06 *18DIP(ISP)     | IAP11L06 *20DIP(ISP)  | IAP11L06 *20LSSOP20(ISP) | IAP11L06 *20SOP(ISP)  |
| IAP11L62X (ISP)          | IAP11L62X *40QFN(ISP) | IAP11L62X *44LQFP(ISP)   | IAP11L62X *44PL(ISP)  |

|                             |                            |                             |                            |
|-----------------------------|----------------------------|-----------------------------|----------------------------|
| IAP12C5A62AD (ISP)          | IAP12C5A62AD *40QFN(ISP)   | IAP12C5A62AD *44LQFP(ISP)   | IAP12C5A62AD *44PL(ISP)    |
| IAP12C5A62AD *48TQFP(ISP)   | IAP12C5A62PWM (ISP)        | IAP12C5A62PWM *40QFN(ISP)   | IAP12C5A62PWM *44LQFP(ISP) |
| IAP12C5A62PWM *44PL(ISP)    | IAP12C5A62PWM *48TQFP(ISP) | IAP12C5A62S2 (ISP)          | IAP12C5A62S2 *40QFN(ISP)   |
| IAP12C5A62S2 *44LQFP(ISP)   | IAP12C5A62S2 *44PL(ISP)    | IAP12C5A62S2 *48TQFP(ISP)   | IAP12LE5A62AD (ISP)        |
| IAP12LE5A62AD *40QFN(ISP)   | IAP12LE5A62AD *44LQFP(ISP) | IAP12LE5A62AD *44PL(ISP)    | IAP12LE5A62AD *48TQFP(ISP) |
| IAP12LE5A62PWM (ISP)        | IAP12LE5A62PWM *40QFN(ISP) | IAP12LE5A62PWM *44LQFP(ISP) | IAP12LE5A62PWM *44PL(ISP)  |
| IAP12LE5A62PWM *48TQFP(ISP) | IAP12LE5A62S2 (ISP)        | IAP12LE5A62S2 *40QFN(ISP)   | IAP12LE5A62S2 *44LQFP(ISP) |
| IAP12LE5A62S2 *44PL(ISP)    | IAP12LE5A62S2 *48TQFP(ISP) | IAP15F105W (ISP)            | IAP15F105W *8SOP(ISP)      |
| IAP15F205EA (ISP)           | IAP15F205EA *20SOP(ISP)    | IAP15F2K61S2 *28DIP(ISP)    | IAP15F2K61S2 *28SOP(ISP)   |
| IAP15F2K61S2 *32TQFP(ISP)   | IAP15F2K61S2 *40DIP(ISP)   | IAP15F2K61S2 *44LQFP(ISP)   | IAP15F413AD (ISP)          |
| IAP15F413AD *28SOP(ISP)     | IAP15F413AD *32TQFP(ISP)   | IAP15L205EA (ISP)           | IAP15L205EA *20SOP(ISP)    |
| IAP15L2K61S2 *28DIP(ISP)    | IAP15L2K61S2 *28SOP(ISP)   | IAP15L2K61S2 *32TQFP(ISP)   | IAP15L2K61S2 *40DIP(ISP)   |
| IAP15L2K61S2 *44LQFP(ISP)   | IAP15L413AD (ISP)          | IAP15L413AD *28SOP(ISP)     | IAP15L413AD *32TQFP(ISP)   |
| IAP15W1K29S *28DIP(ISP)     | IAP15W1K29S *28SOP(ISP)    | IAP15W1K29S *32TQFP(ISP)    | IAP15W1K29S *40DIP(ISP)    |
| IAP15W1K29S *44LQFP(ISP)    | IAP15W205S (ISP)           | IAP15W205S *16SOP(ISP)      | IAP15W205S *8SOP(ISP)      |
| IAP15W413AS *16DIP(ISP)     | IAP15W413AS *16SOP(ISP)    | IAP15W413AS *20DIP(ISP)     | IAP15W413AS *20SOP(ISP)    |
| IAP15W413AS *20TSSOP(ISP)   | IAP15W413AS *28DIP(ISP)    | IAP15W413AS *28SOP(ISP)     | IAP15W413AS *28TSSOP(ISP)  |
| IAP15W413S *28DIP(ISP)      | IAP15W413S *28SOP(ISP)     | IAP15W413S *32TQFP(ISP)     | IAP15W413S *40DIP(ISP)     |
| IAP15W413S *44LQFP(ISP)     | STC10F02 (ISP)             | STC10F02 *40QFN(ISP)        | STC10F02 *44LQFP(ISP)      |
| STC10F02 *44PL(ISP)         | STC10F02XE (ISP)           | STC10F02XE *40QFN(ISP)      | STC10F02XE *44LQFP(ISP)    |
| STC10F02XE *44PL(ISP)       | STC10F04 (ISP)             | STC10F04 *40QFN(ISP)        | STC10F04 *44LQFP(ISP)      |
| STC10F04 *44PL(ISP)         | STC10F04XE (ISP)           | STC10F04XE *40QFN(ISP)      | STC10F04XE *44LQFP(ISP)    |
| STC10F04XE *44PL(ISP)       | STC10F06 (ISP)             | STC10F06 *40QFN(ISP)        | STC10F06 *44LQFP(ISP)      |
| STC10F06 *44PL(ISP)         | STC10F06XE (ISP)           | STC10F06XE *40QFN(ISP)      | STC10F06XE *44LQFP(ISP)    |
| STC10F06XE *44PL(ISP)       | STC10F08 (ISP)             | STC10F08 *40QFN(ISP)        | STC10F08 *44LQFP(ISP)      |
| STC10F08 *44PL(ISP)         | STC10F08XE (ISP)           | STC10F08XE *40QFN(ISP)      | STC10F08XE *44LQFP(ISP)    |
| STC10F08XE *44PL(ISP)       | STC10F10 (ISP)             | STC10F10 *40QFN(ISP)        | STC10F10 *44LQFP(ISP)      |
| STC10F10 *44PL(ISP)         | STC10F10XE (ISP)           | STC10F10XE *40QFN(ISP)      | STC10F10XE *44LQFP(ISP)    |
| STC10F10XE *44PL(ISP)       | STC10F12 (ISP)             | STC10F12 *40QFN(ISP)        | STC10F12 *44LQFP(ISP)      |
| STC10F12 *44PL(ISP)         | STC10F12XE (ISP)           | STC10F12XE *40QFN(ISP)      | STC10F12XE *44LQFP(ISP)    |
| STC10F12XE *44PL(ISP)       | STC10L02 (ISP)             | STC10L02 *40QFN(ISP)        | STC10L02 *44LQFP(ISP)      |
| STC10L02 *44PL(ISP)         | STC10L02XE (ISP)           | STC10L02XE *40QFN(ISP)      | STC10L02XE *44LQFP(ISP)    |
| STC10L02XE *44PL(ISP)       | STC10L04 (ISP)             | STC10L04 *40QFN(ISP)        | STC10L04 *44LQFP(ISP)      |
| STC10L04 *44PL(ISP)         | STC10L04XE (ISP)           | STC10L04XE *40QFN(ISP)      | STC10L04XE *44LQFP(ISP)    |
| STC10L04XE *44PL(ISP)       | STC10L06 (ISP)             | STC10L06 *40QFN(ISP)        | STC10L06 *44LQFP(ISP)      |
| STC10L06 *44PL(ISP)         | STC10L06XE (ISP)           | STC10L06XE *40QFN(ISP)      | STC10L06XE *44LQFP(ISP)    |
| STC10L06XE *44PL(ISP)       | STC10L08 (ISP)             | STC10L08 *40QFN(ISP)        | STC10L08 *44LQFP(ISP)      |
| STC10L08 *44PL(ISP)         | STC10L08XE (ISP)           | STC10L08XE *40QFN(ISP)      | STC10L08XE *44LQFP(ISP)    |
| STC10L08XE *44PL(ISP)       | STC10L10 (ISP)             | STC10L10 *40QFN(ISP)        | STC10L10 *44LQFP(ISP)      |
| STC10L10 *44PL(ISP)         | STC10L10XE (ISP)           | STC10L10XE *40QFN(ISP)      | STC10L10XE *44LQFP(ISP)    |
| STC10L10XE *44PL(ISP)       | STC10L12 (ISP)             | STC10L12 *40QFN(ISP)        | STC10L12 *44LQFP(ISP)      |
| STC10L12 *44PL(ISP)         | STC10L12XE (ISP)           | STC10L12XE *40QFN(ISP)      | STC10L12XE *44LQFP(ISP)    |
| STC10L12XE *44PL(ISP)       | STC11F01E *16DIP(ISP)      | STC11F01E *16SOP(ISP)       | STC11F01E *18DIP(ISP)      |
| STC11F01E *20DIP(ISP)       | STC11F01E *20LSSOP20(ISP)  | STC11F01E *20SOP(ISP)       | STC11F02E *16DIP(ISP)      |
| STC11F02E *16SOP(ISP)       | STC11F02E *18DIP(ISP)      | STC11F02E *20DIP(ISP)       | STC11F02E *20LSSOP20(ISP)  |
| STC11F02E *20SOP(ISP)       | STC11F03E *16DIP(ISP)      | STC11F03E *16SOP(ISP)       | STC11F03E *18DIP(ISP)      |
| STC11F03E *20DIP(ISP)       | STC11F03E *20LSSOP20(ISP)  | STC11F03E *20SOP(ISP)       | STC11F04E *16DIP(ISP)      |
| STC11F04E *16SOP(ISP)       | STC11F04E *18DIP(ISP)      | STC11F04E *20DIP(ISP)       | STC11F04E *20LSSOP20(ISP)  |
| STC11F04E *20SOP(ISP)       | STC11F05E *16DIP(ISP)      | STC11F05E *16SOP(ISP)       | STC11F05E *18DIP(ISP)      |
| STC11F05E *20DIP(ISP)       | STC11F05E *20LSSOP20(ISP)  | STC11F05E *20SOP(ISP)       | STC11F08XE (ISP)           |
| STC11F08XE *40QFN(ISP)      | STC11F08XE *44LQFP(ISP)    | STC11F08XE *44PL(ISP)       | STC11F16XE (ISP)           |
| STC11F16XE *40QFN(ISP)      | STC11F16XE *44LQFP(ISP)    | STC11F16XE *44PL(ISP)       | STC11F20XE (ISP)           |
| STC11F20XE *40QFN(ISP)      | STC11F20XE *44LQFP(ISP)    | STC11F20XE *44PL(ISP)       | STC11F32XE (ISP)           |
| STC11F32XE *40QFN(ISP)      | STC11F32XE *44LQFP(ISP)    | STC11F32XE *44PL(ISP)       | STC11F40XE (ISP)           |
| STC11F40XE *40QFN(ISP)      | STC11F40XE *44LQFP(ISP)    | STC11F40XE *44PL(ISP)       | STC11F48XE (ISP)           |
| STC11F48XE *40QFN(ISP)      | STC11F48XE *44LQFP(ISP)    | STC11F48XE *44PL(ISP)       | STC11F52XE (ISP)           |
| STC11F52XE *40QFN(ISP)      | STC11F52XE *44LQFP(ISP)    | STC11F52XE *44PL(ISP)       | STC11F56XE (ISP)           |
| STC11F56XE *40QFN(ISP)      | STC11F56XE *44LQFP(ISP)    | STC11F56XE *44PL(ISP)       | STC11F60XE (ISP)           |
| STC11F60XE *40QFN(ISP)      | STC11F60XE *44LQFP(ISP)    | STC11F60XE *44PL(ISP)       | STC11L01E *16DIP(ISP)      |
| STC11L01E *16SOP(ISP)       | STC11L01E *18DIP(ISP)      | STC11L01E *20DIP(ISP)       | STC11L01E *20LSSOP20(ISP)  |
| STC11L01E *20SOP(ISP)       | STC11L02E *16DIP(ISP)      | STC11L02E *16SOP(ISP)       | STC11L02E *18DIP(ISP)      |
| STC11L02E *20DIP(ISP)       | STC11L02E *20LSSOP20(ISP)  | STC11L02E *20SOP(ISP)       | STC11L03E *16DIP(ISP)      |
| STC11L03E *16SOP(ISP)       | STC11L03E *18DIP(ISP)      | STC11L03E *20DIP(ISP)       | STC11L03E *20LSSOP20(ISP)  |
| STC11L03E *20SOP(ISP)       | STC11L04E *16DIP(ISP)      | STC11L04E *16SOP(ISP)       | STC11L04E *18DIP(ISP)      |
| STC11L04E *20DIP(ISP)       | STC11L04E *20LSSOP20(ISP)  | STC11L04E *20SOP(ISP)       | STC11L05E *16DIP(ISP)      |
| STC11L05E *16SOP(ISP)       | STC11L05E *18DIP(ISP)      | STC11L05E *20DIP(ISP)       | STC11L05E *20LSSOP20(ISP)  |
| STC11L05E *20SOP(ISP)       | STC11L08XE (ISP)           | STC11L08XE *40QFN(ISP)      | STC11L08XE *44LQFP(ISP)    |
| STC11L08XE *44PL(ISP)       | STC11L16XE (ISP)           | STC11L16XE *40QFN(ISP)      | STC11L16XE *44LQFP(ISP)    |
| STC11L16XE *44PL(ISP)       | STC11L20XE (ISP)           | STC11L20XE *40QFN(ISP)      | STC11L20XE *44LQFP(ISP)    |
| STC11L20XE *44PL(ISP)       | STC11L32XE (ISP)           | STC11L32XE *40QFN(ISP)      | STC11L32XE *44LQFP(ISP)    |
| STC11L32XE *44PL(ISP)       | STC11L40XE (ISP)           | STC11L40XE *40QFN(ISP)      | STC11L40XE *44LQFP(ISP)    |
| STC11L40XE *44PL(ISP)       | STC11L48XE (ISP)           | STC11L48XE *40QFN(ISP)      | STC11L48XE *44LQFP(ISP)    |
| STC11L48XE *44PL(ISP)       | STC11L52XE (ISP)           | STC11L52XE *40QFN(ISP)      | STC11L52XE *44LQFP(ISP)    |
| STC11L52XE *44PL(ISP)       | STC11L56XE (ISP)           | STC11L56XE *40QFN(ISP)      | STC11L56XE *44LQFP(ISP)    |
| STC11L56XE *44PL(ISP)       | STC11L60XE (ISP)           | STC11L60XE *40QFN(ISP)      | STC11L60XE *44LQFP(ISP)    |
| STC11L60XE *44PL(ISP)       | STC12C1052 (ISP)           | STC12C1052 *28SOP(ISP)      | STC12C1052 *28TSSOP(ISP)   |
| STC12C1052AD (ISP)          | STC12C1052AD *20SOP(ISP)   | STC12C1052AD *20TSSOP(ISP)  | STC12C2052 (ISP)           |
| STC12C2052 *28SOP(ISP)      | STC12C2052 *28TSSOP(ISP)   | STC12C2052AD (ISP)          | STC12C2052AD *20SOP(ISP)   |
| STC12C2052AD *20TSSOP(ISP)  | STC12C3052 (ISP)           | STC12C3052 *28SOP(ISP)      | STC12C3052 *28TSSOP(ISP)   |
| STC12C3052AD (ISP)          | STC12C3052AD *20SOP(ISP)   | STC12C3052AD *20TSSOP(ISP)  | STC12C4052 (ISP)           |
| STC12C4052 *28SOP(ISP)      | STC12C4052 *28TSSOP(ISP)   | STC12C4052AD (ISP)          | STC12C4052AD *20SOP(ISP)   |
| STC12C4052AD *20TSSOP(ISP)  | STC12C5052 (ISP)           | STC12C5052 *28SOP(ISP)      | STC12C5052 *28TSSOP(ISP)   |
| STC12C5052AD (ISP)          | STC12C5052AD *20SOP(ISP)   | STC12C5052AD *20TSSOP(ISP)  | STC12C5201AD *16DIP(ISP)   |
| STC12C5201AD *16SOP(ISP)    | STC12C5201AD *18DIP(ISP)   | STC12C5201AD *18SOP(ISP)    | STC12C5201AD *20DIP(ISP)   |









|                            |                     |                            |                          |
|----------------------------|---------------------|----------------------------|--------------------------|
| STC89LE53RC(ISP)           | STC89LE54RD+ (ISP)  | STC89LE54RD+ *44LQFP(ISP)  | STC89LE54RD+ *44PL(ISP)  |
| STC89LE54RD+ *44PQFP(ISP)  | STC89LE55RD+ (ISP)  | STC89LE55RD+ *44LQFP(ISP)  | STC89LE55RD+ *44PL(ISP)  |
| STC89LE55RD+ *44PQFP(ISP)  | STC89LE58RD+ (ISP)  | STC89LE58RD+ *44LQFP(ISP)  | STC89LE58RD+ *44PL(ISP)  |
| STC89LE58RD+ *44PQFP(ISP)  | STC90C510AD (ISP)   | STC90C510AD *44LQFP(ISP)   | STC90C510AD *44PL(ISP)   |
| STC90C510AD *44PQFP(ISP)   | STC90C510RD+ (ISP)  | STC90C510RD+ *44LQFP(ISP)  | STC90C510RD+ *44PL(ISP)  |
| STC90C510RD+ *44PQFP(ISP)  | STC90C512AD (ISP)   | STC90C512AD *44LQFP(ISP)   | STC90C512AD *44PL(ISP)   |
| STC90C512AD *44PQFP(ISP)   | STC90C512RD+ (ISP)  | STC90C512RD+ *44LQFP(ISP)  | STC90C512RD+ *44PL(ISP)  |
| STC90C512RD+ *44PQFP(ISP)  | STC90C513AD (ISP)   | STC90C513AD *44LQFP(ISP)   | STC90C513AD *44PL(ISP)   |
| STC90C513AD *44PQFP(ISP)   | STC90C513RD+ (ISP)  | STC90C513RD+ *44LQFP(ISP)  | STC90C513RD+ *44PL(ISP)  |
| STC90C513RD+ *44PQFP(ISP)  | STC90C514AD (ISP)   | STC90C514AD *44LQFP(ISP)   | STC90C514AD *44PL(ISP)   |
| STC90C514AD *44PQFP(ISP)   | STC90C514RD+ (ISP)  | STC90C514RD+ *44LQFP(ISP)  | STC90C514RD+ *44PL(ISP)  |
| STC90C514RD+ *44PQFP(ISP)  | STC90C516AD (ISP)   | STC90C516AD *44LQFP(ISP)   | STC90C516AD *44PL(ISP)   |
| STC90C516AD *44PQFP(ISP)   | STC90C516RD+ (ISP)  | STC90C516RD+ *44LQFP(ISP)  | STC90C516RD+ *44PL(ISP)  |
| STC90C516RD+ *44PQFP(ISP)  | STC90C51AD (ISP)    | STC90C51AD *44LQFP(ISP)    | STC90C51AD *44PL(ISP)    |
| STC90C51AD *44PQFP(ISP)    | STC90C51RD+ (ISP)   | STC90C51RD+ *44LQFP(ISP)   | STC90C51RD+ *44PL(ISP)   |
| STC90C51RD+ *44PQFP(ISP)   | STC90C52AD (ISP)    | STC90C52AD *44LQFP(ISP)    | STC90C52AD *44PL(ISP)    |
| STC90C52AD *44PQFP(ISP)    | STC90C52RC (ISP)    | STC90C52RC *44LQFP(ISP)    | STC90C52RC *44PL(ISP)    |
| STC90C52RC *44PQFP(ISP)    | STC90C52RD+ (ISP)   | STC90C52RD+ *44LQFP(ISP)   | STC90C52RD+ *44PL(ISP)   |
| STC90C52RD+ *44PQFP(ISP)   | STC90C53RC (ISP)    | STC90C53RC *44LQFP(ISP)    | STC90C53RC *44PL(ISP)    |
| STC90C53RC *44PQFP(ISP)    | STC90C54AD (ISP)    | STC90C54AD *44LQFP(ISP)    | STC90C54AD *44PL(ISP)    |
| STC90C54AD *44PQFP(ISP)    | STC90C54RD+ (ISP)   | STC90C54RD+ *44LQFP(ISP)   | STC90C54RD+ *44PL(ISP)   |
| STC90C54RD+ *44PQFP(ISP)   | STC90C55AD (ISP)    | STC90C55AD *44LQFP(ISP)    | STC90C55AD *44PL(ISP)    |
| STC90C55AD *44PQFP(ISP)    | STC90C55RD+ (ISP)   | STC90C55RD+ *44LQFP(ISP)   | STC90C55RD+ *44PL(ISP)   |
| STC90C55RD+ *44PQFP(ISP)   | STC90C58AD (ISP)    | STC90C58AD *44LQFP(ISP)    | STC90C58AD *44PL(ISP)    |
| STC90C58AD *44PQFP(ISP)    | STC90C58RD+ (ISP)   | STC90C58RD+ *44LQFP(ISP)   | STC90C58RD+ *44PL(ISP)   |
| STC90C58RD+ *44PQFP(ISP)   | STC90LE510AD (ISP)  | STC90LE510AD *44LQFP(ISP)  | STC90LE510AD *44PL(ISP)  |
| STC90LE510AD *44PQFP(ISP)  | STC90LE510RD+ (ISP) | STC90LE510RD+ *44LQFP(ISP) | STC90LE510RD+ *44PL(ISP) |
| STC90LE510RD+ *44PQFP(ISP) | STC90LE512AD (ISP)  | STC90LE512AD *44LQFP(ISP)  | STC90LE512AD *44PL(ISP)  |
| STC90LE512AD *44PQFP(ISP)  | STC90LE512RD+ (ISP) | STC90LE512RD+ *44LQFP(ISP) | STC90LE512RD+ *44PL(ISP) |
| STC90LE512RD+ *44PQFP(ISP) | STC90LE513AD (ISP)  | STC90LE513AD *44LQFP(ISP)  | STC90LE513AD *44PL(ISP)  |
| STC90LE513AD *44PQFP(ISP)  | STC90LE513RD+ (ISP) | STC90LE513RD+ *44LQFP(ISP) | STC90LE513RD+ *44PL(ISP) |
| STC90LE513RD+ *44PQFP(ISP) | STC90LE514AD (ISP)  | STC90LE514AD *44LQFP(ISP)  | STC90LE514AD *44PL(ISP)  |
| STC90LE514AD *44PQFP(ISP)  | STC90LE514RD+ (ISP) | STC90LE514RD+ *44LQFP(ISP) | STC90LE514RD+ *44PL(ISP) |
| STC90LE514RD+ *44PQFP(ISP) | STC90LE516AD (ISP)  | STC90LE516AD *44LQFP(ISP)  | STC90LE516AD *44PL(ISP)  |
| STC90LE516AD *44PQFP(ISP)  | STC90LE516RD+ (ISP) | STC90LE516RD+ *44LQFP(ISP) | STC90LE516RD+ *44PL(ISP) |
| STC90LE516RD+ *44PQFP(ISP) | STC90LE51AD (ISP)   | STC90LE51AD *44LQFP(ISP)   | STC90LE51AD *44PL(ISP)   |
| STC90LE51AD *44PQFP(ISP)   | STC90LE51RD+ (ISP)  | STC90LE51RD+ *44LQFP(ISP)  | STC90LE51RD+ *44PL(ISP)  |
| STC90LE51RD+ *44PQFP(ISP)  | STC90LE52AD (ISP)   | STC90LE52AD *44LQFP(ISP)   | STC90LE52AD *44PL(ISP)   |
| STC90LE52AD *44PQFP(ISP)   | STC90LE52RC (ISP)   | STC90LE52RC *44LQFP(ISP)   | STC90LE52RC *44PL(ISP)   |
| STC90LE52RC *44PQFP(ISP)   | STC90LE52RD+ (ISP)  | STC90LE52RD+ *44LQFP(ISP)  | STC90LE52RD+ *44PL(ISP)  |
| STC90LE52RD+ *44PQFP(ISP)  | STC90LE53RC (ISP)   | STC90LE53RC *44LQFP(ISP)   | STC90LE53RC *44PL(ISP)   |
| STC90LE53RC *44PQFP(ISP)   | STC90LE54AD (ISP)   | STC90LE54AD *44LQFP(ISP)   | STC90LE54AD *44PL(ISP)   |
| STC90LE54AD *44PQFP(ISP)   | STC90LE54RD+ (ISP)  | STC90LE54RD+ *44LQFP(ISP)  | STC90LE54RD+ *44PL(ISP)  |
| STC90LE54RD+ *44PQFP(ISP)  | STC90LE55AD (ISP)   | STC90LE55AD *44LQFP(ISP)   | STC90LE55AD *44PL(ISP)   |
| STC90LE55AD *44PQFP(ISP)   | STC90LE55RD+ (ISP)  | STC90LE55RD+ *44LQFP(ISP)  | STC90LE55RD+ *44PL(ISP)  |
| STC90LE55RD+ *44PQFP(ISP)  | STC90LE58AD (ISP)   | STC90LE58AD *44LQFP(ISP)   | STC90LE58AD *44PL(ISP)   |
| STC90LE58AD *44PQFP(ISP)   | STC90LE58RD+ (ISP)  | STC90LE58RD+ *44LQFP(ISP)  | STC90LE58RD+ *44PL(ISP)  |
| STC90LE58RD+ *44PQFP(ISP)  |                     |                            |                          |

## SUMMIT

### SPROM

### MPU

|                    |                    |                        |                   |
|--------------------|--------------------|------------------------|-------------------|
| S24022(ISP)        | S24023(ISP)        | S24042(ISP)            | S24043(ISP)       |
| S24163(ISP)        | S24VP02P (ISP)     | S24VP02S *8SO(ISP)     | S24VP04P (ISP)    |
| S24VP04S *8SO(ISP) | S24VP16P (ISP)     | S24VP16S *8SO(ISP)     | S93462(x8)(ISP)   |
| S93463(ISP)        | S93VP462(x8) (ISP) | S93VP462(x8) *8SO(ISP) | S93VP463 (ISP)    |
| S93VP463 *8SO(ISP) | S93VP662(x8)(ISP)  | S93VP663(ISP)          | S93WD462(x8)(ISP) |
| S93WD463(ISP)      | S93WD662(x8)(ISP)  | S93WD663(ISP)          | SMS2902(ISP)      |
| SMS2904(ISP)       | SMS2916(ISP)       | SMS8198S(ISP)          |                   |

### MPU

|                            |
|----------------------------|
| SMM665BFC-266 *48TQFP(ISP) |
|----------------------------|

## SST

### SPROM

|                         |                      |                      |                       |
|-------------------------|----------------------|----------------------|-----------------------|
| SST25LF010 (ISP)        | SST25LF010A (ISP)    | SST25LF020 (ISP)     | SST25LF020A (ISP)     |
| SST25LF040 (ISP)        | SST25LF040A (ISP)    | SST25LF080 (ISP)     | SST25LF080A (ISP)     |
| SST25LF512 (ISP)        | SST25LF512A (ISP)    | SST25VF010 (ISP)     | SST25VF010A (ISP)     |
| SST25VF016 (ISP)        | SST25VF016B (ISP)    | SST25VF020 (ISP)     | SST25VF020B *8SO(ISP) |
| SST25VF020B *8WSON(ISP) | SST25VF032B (ISP)    | SST25VF040 (ISP)     | SST25VF040B (ISP)     |
| SST25VF064C (ISP)       | SST25VF080 (ISP)     | SST25VF080B (ISP)    | SST25VF512A (ISP)     |
| SST25WF010 *8SO(ISP)    | SST25WF016 *8SO(ISP) | SST25WF020 *8SO(ISP) | SST25WF040 *8SO(ISP)  |
| SST25WF512 *8SO(ISP)    |                      |                      |                       |

## SPANSION

### SPROM

#### SPROM

|                                   |                                   |                               |                                  |
|-----------------------------------|-----------------------------------|-------------------------------|----------------------------------|
| S25FL001A *8SO(ISP)               | S25FL001A *8SON(ISP)              | S25FL001A *8SOP(ISP)          | S25FL001D *8SO(ISP)              |
| S25FL001D *8SON(ISP)              | S25FL001D *8SOP(ISP)              | S25FL002A *8SO(ISP)           | S25FL002A *8SON(ISP)             |
| S25FL002A *8SOP(ISP)              | S25FL002D *8SO(ISP)               | S25FL002D *8SON(ISP)          | S25FL002D *8SOP(ISP)             |
| S25FL004A *8SON(ISP)              | S25FL004A *8SOP(ISP)              | S25FL004A0LM *8SOP(ISP)       | S25FL004A0LN *8SON(ISP)          |
| S25FL004D *8SON(ISP)              | S25FL004D *8SOP(ISP)              | S25FL004K0XMF101 *8SOP(ISP)   | S25FL004K0XMF104 *8SO(ISP)       |
| S25FL008A *8SON(ISP)              | S25FL008A *8SOP(ISP)              | S25FL008A0LM *8SOP(ISP)       | S25FL008A0LN *8SON(ISP)          |
| S25FL008D *8SON(ISP)              | S25FL008D *8SOP(ISP)              | S25FL008K0XMF101 *8SOP(ISP)   | S25FL008K0XMF104 *8SO(ISP)       |
| S25FL016A *16SOIC(ISP)            | S25FL016A *8SON(ISP)              | S25FL016A *8SOP(ISP)          | S25FL016A0LM *16SOIC(ISP)        |
| S25FL016A0LM *8SOP(ISP)           | S25FL016A0LN *8SON(ISP)           | S25FL016K0XMF101 *8SOP(ISP)   | S25FL016K0XMF104 *8SO(ISP)       |
| S25FL020A *8SO(ISP)               | S25FL020A *8SON(ISP)              | S25FL020A *8SOP(ISP)          | S25FL032A *16SOIC(ISP)           |
| S25FL032A0LM *16SOIC(ISP)         | S25FL032K0XMF101 *8SOP(ISP)       | S25FL032P0XMF102 *24EBGA(ISP) | S25FL032P0XMF103 *24EBGA(ISP)    |
| S25FL032PIF *16SOIC(ISP)          | S25FL032PIF *8SON(ISP)            | S25FL032PIF *8SOP(ISP)        | S25FL032PIF *8WSON(ISP)          |
| S25FL040A *8SO(ISP)               | S25FL040A *8SON(ISP)              | S25FL040A *8SOP(ISP)          | S25FL040A(Bottom Boot) *8SO(ISP) |
| S25FL040A(Bottom Boot) *8SON(ISP) | S25FL040A(Bottom Boot) *8SOP(ISP) | S25FL040A(Top Boot) *8SO(ISP) | S25FL040A(Top Boot) *8SON(ISP)   |
| S25FL040A(Top Boot) *8SOP(ISP)    | S25FL064A *16SOIC(ISP)            | S25FL064A0LM *16SOIC(ISP)     | S25FL064K0SMF100 *16SOP(ISP)     |
| S25FL064K0SMF101 *8SOP(ISP)       | S25FL064P0XBH102 *24EBGA(ISP)     | S25FL064P0XBH103 *24EBGA(ISP) | S25FL064P0XBHV02 *24EBGA(ISP)    |
| S25FL064P0XBHV03 *24EBGA(ISP)     | S25FL064PIF *16SOIC(ISP)          | S25FL064PIF *8WSON(ISP)       | S25FL080A *8SO(ISP)              |
| S25FL080A *8SON(ISP)              | S25FL080A *8SOP(ISP)              | S25FL127S *8SOP(ISP)          | S25FL127S *8WSON(ISP)            |
| S25FL128A *16SOIC(ISP)            | S25FL128K0XMF100 *16SOP(ISP)      | S25FL128PIF *16SOIC(ISP)      | S25FL128PIF *8WSON(ISP)          |
| S25FL128S *16SOIC(ISP)            | S25FL128S *8WSON(ISP)             | S25FL129P *8WSON(ISP)         | S25FL129PIF *16SOIC(ISP)         |
| S25FL132K0X *16SOP(ISP)           | S25FL132K0X *8SO(ISP)             | S25FL164K0X *16SOP(ISP)       | S25FL164K0X *8SO(ISP)            |
| S25FL204K0TMF101 *8SOP(ISP)       | S25FL204K0TMF104 *8SO(ISP)        | S25FL208K0RMF101 *8SOP(ISP)   | S25FL208K0RMF104 *8SO(ISP)       |
| S25FL216K0PMF101 *8SOP(ISP)       | S25FL216K0PMF104 *8SO(ISP)        | S25FL256S *16SOIC(ISP)        | S25FL256S *8WSON(ISP)            |
| S25FL512S *16SOIC(ISP)            |                                   |                               |                                  |

## SPIFLASH

### SPROM

#### SPROM

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| W25B40 *8SO(ISP)   | W25B40A *8SO(ISP)  | W25P10 *8SO(ISP)   | W25P10V *8SO(ISP)  |
| W25P16 *8SOP(ISP)  | W25P16V *8SOP(ISP) | W25P20 *8SO(ISP)   | W25P20V *8SO(ISP)  |
| W25P40 *8SO(ISP)   | W25P40V *8SO(ISP)  | W25P80 *8SOP(ISP)  | W25P80V *8SOP(ISP) |
| W25Q16V *8SOP(ISP) | W25Q32V *8SOP(ISP) | W25Q64V *8SOP(ISP) | W25X10L *8SO(ISP)  |
| W25X10L(ISP)       | W25X10V *8SO(ISP)  | W25X10V(ISP)       | W25X16V *8SOP(ISP) |
| W25X20L *8SO(ISP)  | W25X20L(ISP)       | W25X20V *8SO(ISP)  | W25X20V(ISP)       |
| W25X32V *8SOP(ISP) | W25X40L *8SO(ISP)  | W25X40L(ISP)       | W25X40V *8SO(ISP)  |
| W25X40V(ISP)       | W25X80L *8SOP(ISP) | W25X80L(ISP)       | W25X80V *8SOP(ISP) |
| W25X80V(ISP)       |                    |                    |                    |

## TOSHIBA

### SPROM

#### SPROM

|                        |                       |                         |                        |
|------------------------|-----------------------|-------------------------|------------------------|
| TC89112P(ISP)          | TC89113P(ISP)         | TC9WMB1AFK *8TSSOP(ISP) | TC9WMB1AFU *8SSOP(ISP) |
| TC9WMB1FK *8TSSOP(ISP) | TC9WMB1FU *8SSOP(ISP) | TC9WMB2AFK *8TSSOP(ISP) | TC9WMB2AFU *8SSOP(ISP) |
| TC9WMB2FK *8TSSOP(ISP) | TC9WMB2FU *8SSOP(ISP) | TC9WMB4FU *8SSOP(ISP)   | TC9WMB4FU *8TSSOP(ISP) |
| TC9WMC1FU *8SSOP(ISP)  | TC9WMC2FU *8SSOP(ISP) |                         |                        |

## TMC

### SPROM

#### SPROM

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| 24A01 *8SOP(ISP)   | 24A01 *8TSSOP(ISP) | 24A01(ISP)         | 24A02 *8SOP(ISP)   |
| 24A02 *8TSSOP(ISP) | 24A02(ISP)         | 24A04 *8SOP(ISP)   | 24A04 *8TSSOP(ISP) |
| 24A04(ISP)         | 24A08 *8SOP(ISP)   | 24A08 *8TSSOP(ISP) | 24A08(ISP)         |
| 24A16 *8SOP(ISP)   | 24A16 *8TSSOP(ISP) | 24A16(ISP)         | 93LC46(ISP)        |
| 93LC46(x8)(ISP)    | 93LC56(ISP)        | 93LC56(x8)(ISP)    | 93LC57(ISP)        |
| 93LC57(x8)(ISP)    | 93LC66(ISP)        | 93LC66(x8)(ISP)    | 93LC86(ISP)        |
| 93LC86(x8)(ISP)    |                    |                    |                    |

## TI

### MPU

#### MPU

|                          |                           |                          |                           |
|--------------------------|---------------------------|--------------------------|---------------------------|
| CC1010 *64TQFP(ISP)      | CC1110F16 *36QFN(ISP)     | CC1110F32 *36QFN(ISP)    | CC1110F8 *36QFN(ISP)      |
| CC2430F128 *48QFN(ISP)   | CC2430F32 *48QFN(ISP)     | CC2430F64 *48QFN(ISP)    | CC2431 *48QFN(ISP)        |
| CC2510F16 *36QFN(ISP)    | CC2510F32 *36QFN(ISP)     | CC2510F8 *36QFN(ISP)     | CC2511F16 *36QFN(ISP)     |
| CC2511F32 *36QFN(ISP)    | CC2511F8 *36QFN(ISP)      | CC2531F128 *40QFN(ISP)   | CC2531F256 *40QFN(ISP)    |
| CC2531F32 *40QFN(ISP)    | CC2531F64 *40QFN(ISP)     | CC2534 *40QFN(ISP)       | CC2540F128 *40QFN(ISP)    |
| CC2540F256 *40QFN(ISP)   | CC2541F128 *40QFN(ISP)    | CC2541F256 *40QFN(ISP)   | CC430F5123 *48QFN(ISP)    |
| CC430F5125 *48QFN(ISP)   | CC430F5127 *48QFN(ISP)    | CC430F5133 *48QFN(ISP)   | CC430F5135 *48QFN(ISP)    |
| CC430F5137 *48QFN(ISP)   | CC430F5143 *48QFN(ISP)    | CC430F5145 *48QFN(ISP)   | CC430F5147 *48QFN(ISP)    |
| CC430F6125 *64QFN(ISP)   | CC430F6126 *64QFN(ISP)    | CC430F6127 *64QFN(ISP)   | CC430F6135 *64QFN(ISP)    |
| CC430F6137 *64QFN(ISP)   | CC430F6143 *64QFN(ISP)    | CC430F6145 *64QFN(ISP)   | CC430F6147 *64QFN(ISP)    |
| LM3S1110 *100TQFP(ISP)   | LM3S1133 *100TQFP(ISP)    | LM3S1138 *100TQFP(ISP)   | LM3S1150 *100TQFP(ISP)    |
| LM3S1162 *100TQFP(ISP)   | LM3S1165 *100TQFP(ISP)    | LM3S1332 *100TQFP(ISP)   | LM3S1435 *100TQFP(ISP)    |
| LM3S1439 *100TQFP(ISP)   | LM3S1512 *100TQFP(ISP)    | LM3S1538 *100TQFP(ISP)   | LM3S1601 *100TQFP(ISP)    |
| LM3S1607 *64TQFP(ISP)    | LM3S1608 *100TQFP(ISP)    | LM3S1620 *100TQFP(ISP)   | LM3S1621 *100TQFP(ISP)    |
| LM3S1625 *64TQFP(ISP)    | LM3S1626 *64TQFP(ISP)     | LM3S1627 *64TQFP(ISP)    | LM3S1635 *100TQFP(ISP)    |
| LM3S1637 *100TQFP(ISP)   | LM3S1651 *100TQFP(ISP)    | LM3S1751 *100TQFP(ISP)   | LM3S1776 *64TQFP(ISP)     |
| LM3S1811 *100TQFP(ISP)   | LM3S1816 *64TQFP(ISP)     | LM3S1850 *100TQFP(ISP)   | LM3S1911 *100TQFP(ISP)    |
| LM3S1918 *100TQFP(ISP)   | LM3S1937 *100TQFP(ISP)    | LM3S1958 *100TQFP(ISP)   | LM3S1960 *100TQFP(ISP)    |
| LM3S1968 *100TQFP(ISP)   | LM3S1B21 *100TQFP(ISP)    | LM3S1C21 *100TQFP(ISP)   | LM3S1C26 *64TQFP(ISP)     |
| LM3S1C58 *100TQFP(ISP)   | LM3S1D21 *100TQFP(ISP)    | LM3S1D26 *64TQFP(ISP)    | LM3S1F11 *100TQFP(ISP)    |
| LM3S1F16 *64TQFP(ISP)    | LM3S1G21 *100TQFP(ISP)    | LM3S1G58 *100TQFP(ISP)   | LM3S1H11 *100TQFP(ISP)    |
| LM3S1H16 *64TQFP(ISP)    | LM3S1J11 *100TQFP(ISP)    | LM3S1J16 *64TQFP(ISP)    | LM3S1N11 *100TQFP(ISP)    |
| LM3S1N16 *64TQFP(ISP)    | LM3S1P51 *100TQFP(ISP)    | LM3S1R21 *100TQFP(ISP)   | LM3S1R26 *64TQFP(ISP)     |
| LM3S1W16 *64TQFP(ISP)    | LM3S1Z16 *64TQFP(ISP)     | LM3S2110 *100TQFP(ISP)   | LM3S2139 *100TQFP(ISP)    |
| LM3S2276 *64TQFP(ISP)    | LM3S2410 *100TQFP(ISP)    | LM3S2412 *100TQFP(ISP)   | LM3S2432 *100TQFP(ISP)    |
| LM3S2533 *100TQFP(ISP)   | LM3S2601 *100TQFP(ISP)    | LM3S2608 *100TQFP(ISP)   | LM3S2616 *64TQFP(ISP)     |
| LM3S2620 *100TQFP(ISP)   | LM3S2637 *100TQFP(ISP)    | LM3S2651 *100TQFP(ISP)   | LM3S2671 *64TQFP(ISP)     |
| LM3S2678 *64TQFP(ISP)    | LM3S2730 *100TQFP(ISP)    | LM3S2739 *100TQFP(ISP)   | LM3S2776 *64TQFP(ISP)     |
| LM3S2793 *100TQFP(ISP)   | LM3S2911 *100TQFP(ISP)    | LM3S2918 *100TQFP(ISP)   | LM3S2939 *100TQFP(ISP)    |
| LM3S2948 *100TQFP(ISP)   | LM3S2950 *100TQFP(ISP)    | LM3S2965 *100TQFP(ISP)   | LM3S2B93 *100TQFP(ISP)    |
| LM3S2U93 *100TQFP(ISP)   | LM3S300 *48TQFP(ISP)      | LM3S301 *48TQFP(ISP)     | LM3S308 *48TQFP(ISP)      |
| LM3S310 *48TQFP(ISP)     | LM3S315 *48TQFP(ISP)      | LM3S316 *48TQFP(ISP)     | LM3S317 *48TQFP(ISP)      |
| LM3S328 *48TQFP(ISP)     | LM3S3634 *64TQFP(ISP)     | LM3S3651 *64TQFP(ISP)    | LM3S3654 *64TQFP(ISP)     |
| LM3S3739 *100TQFP(ISP)   | LM3S3748 *100TQFP(ISP)    | LM3S3749 *100TQFP(ISP)   | LM3S3759 *100TQFP(ISP)    |
| LM3S3768 *100TQFP(ISP)   | LM3S3826 *64TQFP(ISP)     | LM3S3J26 *64TQFP(ISP)    | LM3S3N26 *64TQFP(ISP)     |
| LM3S3W26 *64TQFP(ISP)    | LM3S3Z26 *64TQFP(ISP)     | LM3S5632 *64TQFP(ISP)    | LM3S5652 *64TQFP(ISP)     |
| LM3S5662 *64TQFP(ISP)    | LM3S5732 *64TQFP(ISP)     | LM3S5737 *100TQFP(ISP)   | LM3S5739 *100TQFP(ISP)    |
| LM3S5747 *100TQFP(ISP)   | LM3S5749 *100TQFP(ISP)    | LM3S5752 *64TQFP(ISP)    | LM3S5757 *100TQFP(ISP)    |
| LM3S5762 *64TQFP(ISP)    | LM3S5767 *100TQFP(ISP)    | LM3S5768 *100TQFP(ISP)   | LM3S5769 *100TQFP(ISP)    |
| LM3S5791 *100TQFP(ISP)   | LM3S5951 *100TQFP(ISP)    | LM3S5956 *64TQFP(ISP)    | LM3S5B91 *100TQFP(ISP)    |
| LM3S5C31 *100TQFP(ISP)   | LM3S5C36 *64TQFP(ISP)     | LM3S5C51 *100TQFP(ISP)   | LM3S5C56 *64TQFP(ISP)     |
| LM3S5D51 *100TQFP(ISP)   | LM3S5D56 *64TQFP(ISP)     | LM3S5D91 *100TQFP(ISP)   | LM3S5G31 *100TQFP(ISP)    |
| LM3S5G36 *64TQFP(ISP)    | LM3S5G51 *100TQFP(ISP)    | LM3S5G56 *64TQFP(ISP)    | LM3S5K31 *100TQFP(ISP)    |
| LM3S5K36 *64TQFP(ISP)    | LM3S5P31 *100TQFP(ISP)    | LM3S5P36 *64TQFP(ISP)    | LM3S5P3B *100TQFP(ISP)    |
| LM3S5P51 *100TQFP(ISP)   | LM3S5P56 *64TQFP(ISP)     | LM3S5R31 *100TQFP(ISP)   | LM3S5R36 *64TQFP(ISP)     |
| LM3S5T36 *64TQFP(ISP)    | LM3S5U91 *100TQFP(ISP)    | LM3S5Y36 *64TQFP(ISP)    | LM3S600 *48TQFP(ISP)      |
| LM3S601 *48TQFP(ISP)     | LM3S608 *48TQFP(ISP)      | LM3S610 *48TQFP(ISP)     | LM3S6100 *100TQFP(ISP)    |
| LM3S611 *48TQFP(ISP)     | LM3S6110 *100TQFP(ISP)    | LM3S612 *48TQFP(ISP)     | LM3S613 *48TQFP(ISP)      |
| LM3S615 *48TQFP(ISP)     | LM3S617 *48TQFP(ISP)      | LM3S618 *48TQFP(ISP)     | LM3S628 *48TQFP(ISP)      |
| LM3S6420 *100TQFP(ISP)   | LM3S6422 *100TQFP(ISP)    | LM3S6432 *100TQFP(ISP)   | LM3S6537 *100TQFP(ISP)    |
| LM3S6610 *100TQFP(ISP)   | LM3S6611 *100TQFP(ISP)    | LM3S6618 *100TQFP(ISP)   | LM3S6633 *100TQFP(ISP)    |
| LM3S6637 *100TQFP(ISP)   | LM3S6730 *100TQFP(ISP)    | LM3S6753 *100TQFP(ISP)   | LM3S6911 *100TQFP(ISP)    |
| LM3S6918 *100TQFP(ISP)   | LM3S6938 *100TQFP(ISP)    | LM3S6950 *100TQFP(ISP)   | LM3S6952 *100TQFP(ISP)    |
| LM3S6965 *100TQFP(ISP)   | LM3S6C11 *100TQFP(ISP)    | LM3S6C65 *100TQFP(ISP)   | LM3S6G11 *100TQFP(ISP)    |
| LM3S6G65 *100TQFP(ISP)   | LM3S800 *48TQFP(ISP)      | LM3S801 *48TQFP(ISP)     | LM3S808 *48TQFP(ISP)      |
| LM3S811 *48TQFP(ISP)     | LM3S812 *48TQFP(ISP)      | LM3S815 *48TQFP(ISP)     | LM3S817 *48TQFP(ISP)      |
| LM3S818 *48TQFP(ISP)     | LM3S828 *48TQFP(ISP)      | LM3S8530 *100TQFP(ISP)   | LM3S8538 *100TQFP(ISP)    |
| LM3S8630 *100TQFP(ISP)   | LM3S8730 *100TQFP(ISP)    | LM3S8733 *100TQFP(ISP)   | LM3S8738 *100TQFP(ISP)    |
| LM3S8930 *100TQFP(ISP)   | LM3S8933 *100TQFP(ISP)    | LM3S8938 *100TQFP(ISP)   | LM3S8962 *100TQFP(ISP)    |
| LM3S8970 *100TQFP(ISP)   | LM3S8971 *100TQFP(ISP)    | LM3S8C62 *100TQFP(ISP)   | LM3S8G62 *100TQFP(ISP)    |
| LM3S9781 *100TQFP(ISP)   | LM3S9790 *100TQFP(ISP)    | LM3S9792 *100TQFP(ISP)   | LM3S9971 *100TQFP(ISP)    |
| LM3S9997 *100TQFP(ISP)   | LM3S9B81 *100TQFP(ISP)    | LM3S9B90 *100TQFP(ISP)   | LM3S9B92 *100TQFP(ISP)    |
| LM3S9B95 *100TQFP(ISP)   | LM3S9B96 *100TQFP(ISP)    | LM3S9BN2 *100TQFP(ISP)   | LM3S9BN5 *100TQFP(ISP)    |
| LM3S9BN6 *100TQFP(ISP)   | LM3S9C97 *100TQFP(ISP)    | LM3S9CN5 *100TQFP(ISP)   | LM3S9D81 *100TQFP(ISP)    |
| LM3S9D90 *100TQFP(ISP)   | LM3S9D92 *100TQFP(ISP)    | LM3S9D96 *100TQFP(ISP)   | LM3S9DN5 *100TQFP(ISP)    |
| LM3S9DN6 *100TQFP(ISP)   | LM3S9G97 *100TQFP(ISP)    | LM3S9GN5 *100TQFP(ISP)   | LM3S9L71 *100TQFP(ISP)    |
| LM3S9L97 *100TQFP(ISP)   | LM3S9U81 *100TQFP(ISP)    | LM3S9U90 *100TQFP(ISP)   | LM3S9U92 *100TQFP(ISP)    |
| LM3S9U95 *100TQFP(ISP)   | LM3S9U96 *100TQFP(ISP)    | MSP430C1101 *20SOP(ISP)  | MSP430C1101 *20TSSOP(ISP) |
| MSP430C1111 *20SOP(ISP)  | MSP430C1111 *20TSSOP(ISP) | MSP430C1121 *20SOP(ISP)  | MSP430C1121 *20TSSOP(ISP) |
| MSP430C412 *64TQFP(ISP)  | MSP430C413 *64TQFP(ISP)   | MSP430F110 *20SOIC(ISP)  | MSP430F110 *20SSOP(ISP)   |
| MSP430F1101 *20SOIC(ISP) | MSP430F1101 *20SSOP(ISP)  | MSP430F1101A *20SOP(ISP) | MSP430F1101A *20TSSO(ISP) |
| MSP430F1111A *20SOP(ISP) | MSP430F1111A *20TSSO(ISP) | MSP430F112 *20SOIC(ISP)  | MSP430F112 *20SSOP(ISP)   |
| MSP430F1121 *20SOIC(ISP) | MSP430F1121 *20SSOP(ISP)  | MSP430F1121A *20SOP(ISP) | MSP430F1121A *20TSSO(ISP) |
| MSP430F1122 *20SOP(ISP)  | MSP430F1122 *20TSSOP(ISP) | MSP430F1132 *20SOP(ISP)  | MSP430F1132 *20TSSOP(ISP) |
| MSP430F122 *28SOP(ISP)   | MSP430F122 *28TSSOP(ISP)  | MSP430F1222 *28SOP(ISP)  | MSP430F1222 *28TSSOP(ISP) |
| MSP430F123 *28SOP(ISP)   | MSP430F123 *28TSSOP(ISP)  | MSP430F1232 *28SOP(ISP)  | MSP430F1232 *28TSSOP(ISP) |
| MSP430F133 *64QFN(ISP)   | MSP430F133 *64TQFP(ISP)   | MSP430F1331 *64TQFP(ISP) | MSP430F135 *64QFN(ISP)    |
| MSP430F135 *64TQFP(ISP)  | MSP430F1351 *64TQFP(ISP)  | MSP430F147 *64QFN(ISP)   | MSP430F147 *64TQFP(ISP)   |
| MSP430F1471 *64QFN(ISP)  | MSP430F1471 *64TQFP(ISP)  | MSP430F148 *64QFN(ISP)   | MSP430F148 *64TQFP(ISP)   |
| MSP430F1481 *64QFN(ISP)  | MSP430F1481 *64TQFP(ISP)  | MSP430F149 *64QFN(ISP)   | MSP430F149 *64TQFP(ISP)   |
| MSP430F1491 *64QFN(ISP)  | MSP430F1491 *64TQFP(ISP)  | MSP430F155 *64QFN(ISP)   | MSP430F155 *64TQFP(ISP)   |
| MSP430F156 *64QFN(ISP)   | MSP430F156 *64TQFP(ISP)   | MSP430F157 *64QFN(ISP)   | MSP430F157 *64TQFP(ISP)   |
| MSP430F1610 *64QFN(ISP)  | MSP430F1610 *64TQFP(ISP)  | MSP430F1611 *64QFN(ISP)  | MSP430F1611 *64TQFP(ISP)  |
| MSP430F1612 *64QFN(ISP)  | MSP430F1612 *64TQFP(ISP)  | MSP430F167 *64QFN(ISP)   | MSP430F167 *64TQFP(ISP)   |

|                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| MSP430F168 *64QFN(ISP)     | MSP430F168 *64TQFP(ISP)    | MSP430F169 *64QFN(ISP)     | MSP430F169 *64TQFP(ISP)    |
| MSP430F2001 *14TSSOP(ISP)  | MSP430F2001 *16QFN(ISP)    | MSP430F2001(ISP)           | MSP430F2002 *14TSSOP(ISP)  |
| MSP430F2002 *16QFN(ISP)    | MSP430F2002(ISP)           | MSP430F2003 *14TSSOP(ISP)  | MSP430F2003 *16QFN(ISP)    |
| MSP430F2003(ISP)           | MSP430F2011 *14TSSOP(ISP)  | MSP430F2011 *16QFN(ISP)    | MSP430F2011(ISP)           |
| MSP430F2012 *14TSSOP(ISP)  | MSP430F2012 *16QFN(ISP)    | MSP430F2012(ISP)           | MSP430F2013 *14TSSOP(ISP)  |
| MSP430F2013 *16QFN(ISP)    | MSP430F2013(ISP)           | MSP430F2111 *20SOIC(ISP)   | MSP430F2111 *20SSOP(ISP)   |
| MSP430F2111 *20TVSOP(ISP)  | MSP430F2112 *28TSSOP(ISP)  | MSP430F2112 *32QFN(ISP)    | MSP430F2122 *28TSSOP(ISP)  |
| MSP430F2122 *32QFN(ISP)    | MSP430F2132 *28TSSOP(ISP)  | MSP430F2132 *32QFN(ISP)    | MSP430F2232 *38TSSOP(ISP)  |
| MSP430F2232 *40QFN(ISP)    | MSP430F2234 *38TSSOP(ISP)  | MSP430F2234 *40QFN(ISP)    | MSP430F2252 *38TSSOP(ISP)  |
| MSP430F2252 *40QFN(ISP)    | MSP430F2254 *38TSSOP(ISP)  | MSP430F2254 *40QFN(ISP)    | MSP430F2272 *38TSSOP(ISP)  |
| MSP430F2272 *40QFN(ISP)    | MSP430F2274 *38TSSOP(ISP)  | MSP430F2274 *40QFN(ISP)    | MSP430F233 *64QFN(ISP)     |
| MSP430F233 *64TQFP(ISP)    | MSP430F2330 *40QFN(ISP)    | MSP430F235 *64QFN(ISP)     | MSP430F235 *64TQFP(ISP)    |
| MSP430F2350 *40QFN(ISP)    | MSP430F2370 *40QFN(ISP)    | MSP430F2410 *64QFN(ISP)    | MSP430F2410 *64TQFP(ISP)   |
| MSP430F2416 *64TQFP(ISP)   | MSP430F2416 *80TQFP(ISP)   | MSP430F2417 *64TQFP(ISP)   | MSP430F2417 *80TQFP(ISP)   |
| MSP430F2418 *64TQFP(ISP)   | MSP430F2418 *80TQFP(ISP)   | MSP430F2419 *64TQFP(ISP)   | MSP430F2419 *80TQFP(ISP)   |
| MSP430F247 *64QFN(ISP)     | MSP430F247 *64TQFP(ISP)    | MSP430F2471 *64QFN(ISP)    | MSP430F2471 *64TQFP(ISP)   |
| MSP430F248 *64QFN(ISP)     | MSP430F248 *64TQFP(ISP)    | MSP430F2481 *64QFN(ISP)    | MSP430F2481 *64TQFP(ISP)   |
| MSP430F249 *64QFN(ISP)     | MSP430F249 *64TQFP(ISP)    | MSP430F2491 *64QFN(ISP)    | MSP430F2491 *64TQFP(ISP)   |
| MSP430F2616 *64TQFP(ISP)   | MSP430F2616 *80TQFP(ISP)   | MSP430F2617 *64TQFP(ISP)   | MSP430F2617 *80TQFP(ISP)   |
| MSP430F2618 *64TQFP(ISP)   | MSP430F2618 *80TQFP(ISP)   | MSP430F2619 *64TQFP(ISP)   | MSP430F2619 *80TQFP(ISP)   |
| MSP430F412 *64TQFP(ISP)    | MSP430F413 *64TQFP(ISP)    | MSP430F4132 *48QFN(ISP)    | MSP430F4132 *64TQFP(ISP)   |
| MSP430F415 *64TQFP(ISP)    | MSP430F4152 *48QFN(ISP)    | MSP430F4152 *64TQFP(ISP)   | MSP430F417 *64TQFP(ISP)    |
| MSP430F423 *64TQFP(ISP)    | MSP430F423A *64TQFP(ISP)   | MSP430F425 *64TQFP(ISP)    | MSP430F4250 *48QFN(ISP)    |
| MSP430F4250 *48SSOP(ISP)   | MSP430F425A *64TQFP(ISP)   | MSP430F4260 *48QFN(ISP)    | MSP430F4260 *48SSOP(ISP)   |
| MSP430F427 *64TQFP(ISP)    | MSP430F4270 *48QFN(ISP)    | MSP430F4270 *48SSOP(ISP)   | MSP430F427A *64TQFP(ISP)   |
| MSP430F435 *100TQFP(ISP)   | MSP430F435 *80TQFP(ISP)    | MSP430F4351 *100TQFP(ISP)  | MSP430F4351 *80TQFP(ISP)   |
| MSP430F436 *100TQFP(ISP)   | MSP430F436 *80TQFP(ISP)    | MSP430F4361 *100TQFP(ISP)  | MSP430F4361 *80TQFP(ISP)   |
| MSP430F437 *100TQFP(ISP)   | MSP430F437 *80TQFP(ISP)    | MSP430F4371 *100TQFP(ISP)  | MSP430F4371 *80TQFP(ISP)   |
| MSP430F447 *100TQFP(ISP)   | MSP430F448 *100TQFP(ISP)   | MSP430F4481 *100TQFP(ISP)  | MSP430F449 *100TQFP(ISP)   |
| MSP430F4491 *100TQFP(ISP)  | MSP430F4616 *100TQFP(ISP)  | MSP430F4617 *100TQFP(ISP)  | MSP430F4618 *100TQFP(ISP)  |
| MSP430F4619 *100TQFP(ISP)  | MSP430F47126 *100TQFP(ISP) | MSP430F47127 *100TQFP(ISP) | MSP430F47163 *100TQFP(ISP) |
| MSP430F47166 *100TQFP(ISP) | MSP430F47167 *100TQFP(ISP) | MSP430F47173 *100TQFP(ISP) | MSP430F47176 *100TQFP(ISP) |
| MSP430F47177 *100TQFP(ISP) | MSP430F47183 *100TQFP(ISP) | MSP430F47186 *100TQFP(ISP) | MSP430F47187 *100TQFP(ISP) |
| MSP430F47193 *100TQFP(ISP) | MSP430F47196 *100TQFP(ISP) | MSP430F47197 *100TQFP(ISP) | MSP430F5131 *38SSOP(ISP)   |
| MSP430F5131 *40QFN(ISP)    | MSP430F5132 *38SSOP(ISP)   | MSP430F5132 *40QFN(ISP)    | MSP430F5131 *38SSOP(ISP)   |
| MSP430F5151 *40QFN(ISP)    | MSP430F5152 *38SSOP(ISP)   | MSP430F5152 *40QFN(ISP)    | MSP430F5171 *38SSOP(ISP)   |
| MSP430F5171 *40QFN(ISP)    | MSP430F5172 *38SSOP(ISP)   | MSP430F5172 *40QFN(ISP)    | MSP430F5212 *48QFN(ISP)    |
| MSP430F5214 *48QFN(ISP)    | MSP430F5217 *64QFN(ISP)    | MSP430F5219 *64QFN(ISP)    | MSP430F5222 *48QFN(ISP)    |
| MSP430F5224 *48QFN(ISP)    | MSP430F5227 *64QFN(ISP)    | MSP430F5229 *64QFN(ISP)    | MSP430F5304 *48QFN(ISP)    |
| MSP430F5304 *48TQFP(ISP)   | MSP430F5308 *48QFN(ISP)    | MSP430F5308 *48TQFP(ISP)   | MSP430F5308 *64QFN(ISP)    |
| MSP430F5309 *48QFN(ISP)    | MSP430F5309 *48TQFP(ISP)   | MSP430F5309 *64QFN(ISP)    | MSP430F5310 *48QFN(ISP)    |
| MSP430F5310 *48TQFP(ISP)   | MSP430F5310 *64QFN(ISP)    | MSP430F5324 *64QFN(ISP)    | MSP430F5325 *80TQFP(ISP)   |
| MSP430F5326 *64QFN(ISP)    | MSP430F5327 *80TQFP(ISP)   | MSP430F5328 *64QFN(ISP)    | MSP430F5329 *80TQFP(ISP)   |
| MSP430F5340 *48QFN(ISP)    | MSP430F5341 *48QFN(ISP)    | MSP430F5342 *48QFN(ISP)    | MSP430F5418 *80TQFP(ISP)   |
| MSP430F5418A *80TQFP(ISP)  | MSP430F5419 *100TQFP(ISP)  | MSP430F5419A *100TQFP(ISP) | MSP430F5435 *80TQFP(ISP)   |
| MSP430F5435A *80TQFP(ISP)  | MSP430F5436 *100TQFP(ISP)  | MSP430F5436A *100TQFP(ISP) | MSP430F5437 *80TQFP(ISP)   |
| MSP430F5437A *80TQFP(ISP)  | MSP430F5438 *100TQFP(ISP)  | MSP430F5438A *100TQFP(ISP) | MSP430F5500 *48QFN(ISP)    |
| MSP430F5501 *48QFN(ISP)    | MSP430F5502 *48QFN(ISP)    | MSP430F5503 *48QFN(ISP)    | MSP430F5504 *48QFN(ISP)    |
| MSP430F5504 *48TQFP(ISP)   | MSP430F5505 *48QFN(ISP)    | MSP430F5506 *48QFN(ISP)    | MSP430F5507 *48QFN(ISP)    |
| MSP430F5508 *48QFN(ISP)    | MSP430F5508 *48TQFP(ISP)   | MSP430F5508 *64QFN(ISP)    | MSP430F5509 *48QFN(ISP)    |
| MSP430F5509 *48TQFP(ISP)   | MSP430F5509 *64QFN(ISP)    | MSP430F5510 *48QFN(ISP)    | MSP430F5510 *48TQFP(ISP)   |
| MSP430F5510 *64QFN(ISP)    | MSP430F5513 *64QFN(ISP)    | MSP430F5514 *64QFN(ISP)    | MSP430F5515 *80TQFP(ISP)   |
| MSP430F5517 *80TQFP(ISP)   | MSP430F5519 *80TQFP(ISP)   | MSP430F5521 *80TQFP(ISP)   | MSP430F5522 *64QFN(ISP)    |
| MSP430F5524 *64QFN(ISP)    | MSP430F5525 *80TQFP(ISP)   | MSP430F5526 *64QFN(ISP)    | MSP430F5527 *80TQFP(ISP)   |
| MSP430F5528 *64QFN(ISP)    | MSP430F5529 *80TQFP(ISP)   | MSP430F6720 *100TQFP(ISP)  | MSP430F6720 *80TQFP(ISP)   |
| MSP430F6721 *100TQFP(ISP)  | MSP430F6721 *80TQFP(ISP)   | MSP430F6723 *100TQFP(ISP)  | MSP430F6723 *80TQFP(ISP)   |
| MSP430F6724 *100TQFP(ISP)  | MSP430F6724 *80TQFP(ISP)   | MSP430F6725 *100TQFP(ISP)  | MSP430F6725 *80TQFP(ISP)   |
| MSP430F6726 *100TQFP(ISP)  | MSP430F6726 *80TQFP(ISP)   | MSP430F6730 *100TQFP(ISP)  | MSP430F6730 *80TQFP(ISP)   |
| MSP430F6731 *100TQFP(ISP)  | MSP430F6731 *80TQFP(ISP)   | MSP430F6733 *100TQFP(ISP)  | MSP430F6733 *80TQFP(ISP)   |
| MSP430F6734 *100TQFP(ISP)  | MSP430F6734 *80TQFP(ISP)   | MSP430F6735 *100TQFP(ISP)  | MSP430F6735 *80TQFP(ISP)   |
| MSP430F6736 *100TQFP(ISP)  | MSP430F6736 *80TQFP(ISP)   | MSP430FE423 *64TQFP(ISP)   | MSP430FE4232 *64TQFP(ISP)  |
| MSP430FE423A *64TQFP(ISP)  | MSP430FE425 *64TQFP(ISP)   | MSP430FE4252 *64TQFP(ISP)  | MSP430FE425A *64TQFP(ISP)  |
| MSP430FE427 *64TQFP(ISP)   | MSP430FE4272 *64TQFP(ISP)  | MSP430FE427A *64TQFP(ISP)  | MSP430FG4250 *48QFN(ISP)   |
| MSP430FG4250 *48SSOP(ISP)  | MSP430FG4260 *48QFN(ISP)   | MSP430FG4260 *48SSOP(ISP)  | MSP430FG4270 *48QFN(ISP)   |
| MSP430FG4270 *48SSOP(ISP)  | MSP430FG437 *80TQFP(ISP)   | MSP430FG438 *80TQFP(ISP)   | MSP430FG439 *80TQFP(ISP)   |
| MSP430FG4616 *100TQFP(ISP) | MSP430FG4617 *100TQFP(ISP) | MSP430FG4618 *100TQFP(ISP) | MSP430FG4619 *100TQFP(ISP) |
| MSP430FW423 *64TQFP(ISP)   | MSP430FW425 *64TQFP(ISP)   | MSP430FW427 *64TQFP(ISP)   | MSP430G2001 *14TSSOP(ISP)  |
| MSP430G2001 *16QFN(ISP)    | MSP430G2001(ISP)           | MSP430G2101 *14TSSOP(ISP)  | MSP430G2101 *16QFN(ISP)    |
| MSP430G2101(ISP)           | MSP430G2102 (ISP)          | MSP430G2102 *14TSSOP(ISP)  | MSP430G2102 *16QFN(ISP)    |
| MSP430G2102 *20TSSOP(ISP)  | MSP430G2111 *14TSSOP(ISP)  | MSP430G2111 *16QFN(ISP)    | MSP430G2111(ISP)           |
| MSP430G2112 (ISP)          | MSP430G2112 *14TSSOP(ISP)  | MSP430G2112 *16QFN(ISP)    | MSP430G2112 *20TSSOP(ISP)  |
| MSP430G2121 *14TSSOP(ISP)  | MSP430G2121 *16QFN(ISP)    | MSP430G2121 (ISP)          | MSP430G2131 *14TSSOP(ISP)  |
| MSP430G2131 *16QFN(ISP)    | MSP430G2131 (ISP)          | MSP430G2132 (ISP)          | MSP430G2132 *14TSSOP(ISP)  |
| MSP430G2132 *16QFN(ISP)    | MSP430G2132 *20TSSOP(ISP)  | MSP430G2152 (ISP)          | MSP430G2152 *14TSSOP(ISP)  |
| MSP430G2152 *16QFN(ISP)    | MSP430G2152 *20TSSOP(ISP)  | MSP430G2201 *14TSSOP(ISP)  | MSP430G2201 *16QFN(ISP)    |
| MSP430G2201 (ISP)          | MSP430G2202 (ISP)          | MSP430G2202 *14TSSOP(ISP)  | MSP430G2202 *16QFN(ISP)    |
| MSP430G2202 *20TSSOP(ISP)  | MSP430G2203 (ISP)          | MSP430G2203 *20TSSOP(ISP)  | MSP430G2203 *28TSSOP(ISP)  |
| MSP430G2203 *32QFN(ISP)    | MSP430G2211 *14TSSOP(ISP)  | MSP430G2211 *16QFN(ISP)    | MSP430G2211 (ISP)          |
| MSP430G2212 (ISP)          | MSP430G2212 *14TSSOP(ISP)  | MSP430G2212 *16QFN(ISP)    | MSP430G2212 *20TSSOP(ISP)  |
| MSP430G2221 *14TSSOP(ISP)  | MSP430G2221 *16QFN(ISP)    | MSP430G2221 (ISP)          | MSP430G2231 *14TSSOP(ISP)  |
| MSP430G2231 *16QFN(ISP)    | MSP430G2231 (ISP)          | MSP430G2232 (ISP)          | MSP430G2232 *14TSSOP(ISP)  |
| MSP430G2232 *16QFN(ISP)    | MSP430G2232 *20TSSOP(ISP)  | MSP430G2233 (ISP)          | MSP430G2233 *20TSSOP(ISP)  |
| MSP430G2233 *28TSSOP(ISP)  | MSP430G2233 *32QFN(ISP)    | MSP430G2252 (ISP)          | MSP430G2252 *14TSSOP(ISP)  |
| MSP430G2252 *16QFN(ISP)    | MSP430G2252 *20TSSOP(ISP)  | MSP430G2302 (ISP)          | MSP430G2302 *14TSSOP(ISP)  |

|                           |                           |                          |                           |
|---------------------------|---------------------------|--------------------------|---------------------------|
| MSP430G2302 *16QFN(ISP)   | MSP430G2302 *20TSSOP(ISP) | MSP430G2303 (ISP)        | MSP430G2303 *20TSSOP(ISP) |
| MSP430G2303 *28TSSOP(ISP) | MSP430G2303 *32QFN(ISP)   | MSP430G2312 (ISP)        | MSP430G2312 *14TSSOP(ISP) |
| MSP430G2312 *16QFN(ISP)   | MSP430G2312 *20TSSOP(ISP) | MSP430G2332 (ISP)        | MSP430G2332 *14TSSOP(ISP) |
| MSP430G2332 *16QFN(ISP)   | MSP430G2332 *20TSSOP(ISP) | MSP430G2333 (ISP)        | MSP430G2333 *20TSSOP(ISP) |
| MSP430G2333 *28TSSOP(ISP) | MSP430G2333 *32QFN(ISP)   | MSP430G2352 (ISP)        | MSP430G2352 *14TSSOP(ISP) |
| MSP430G2352 *16QFN(ISP)   | MSP430G2352 *20TSSOP(ISP) | MSP430G2402 (ISP)        | MSP430G2402 *14TSSOP(ISP) |
| MSP430G2402 *16QFN(ISP)   | MSP430G2402 *20TSSOP(ISP) | MSP430G2403 (ISP)        | MSP430G2403 *20TSSOP(ISP) |
| MSP430G2403 *28TSSOP(ISP) | MSP430G2403 *32QFN(ISP)   | MSP430G2412 (ISP)        | MSP430G2412 *14TSSOP(ISP) |
| MSP430G2412 *16QFN(ISP)   | MSP430G2412 *20TSSOP(ISP) | MSP430G2432 (ISP)        | MSP430G2432 *14TSSOP(ISP) |
| MSP430G2432 *16QFN(ISP)   | MSP430G2432 *20TSSOP(ISP) | MSP430G2433 (ISP)        | MSP430G2433 *20TSSOP(ISP) |
| MSP430G2433 *28TSSOP(ISP) | MSP430G2433 *32QFN(ISP)   | MSP430G2452 (ISP)        | MSP430G2452 *14TSSOP(ISP) |
| MSP430G2452 *16QFN(ISP)   | MSP430G2452 *20TSSOP(ISP) | MSP430G2533 (ISP)        | MSP430G2533 *20TSSOP(ISP) |
| MSP430G2533 *28TSSOP(ISP) | MSP430G2533 *32QFN(ISP)   | X430F4616 *100TQFP(ISP)  | X430F4617 *100TQFP(ISP)   |
| X430F4618 *100TQFP(ISP)   | X430F4619 *100TQFP(ISP)   | X430FG4616 *100TQFP(ISP) | X430FG4617 *100TQFP(ISP)  |
| X430FG4618 *100TQFP(ISP)  | X430FG4619 *100TQFP(ISP)  |                          |                           |

## Terra Semiconductor

SPROM

**SPROM**

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| TS25L010A-P *8SO(ISP)  | TS25L010AP-P *8SO(ISP) | TS25L010AP-S *8SO(ISP) | TS25L010AP-V *8SO(ISP) |
| TS25L010A-S *8SO(ISP)  | TS25L010A-V *8SO(ISP)  | TS25L010B-P *8SO(ISP)  | TS25L010BP-P *8SO(ISP) |
| TS25L010BP-S *8SO(ISP) | TS25L010BP-V *8SO(ISP) | TS25L010B-S *8SO(ISP)  | TS25L010B-V *8SO(ISP)  |
| TS25L010-P *8SO(ISP)   | TS25L010P *8SO(ISP)    | TS25L010P-S *8SO(ISP)  | TS25L010P-V *8SO(ISP)  |
| TS25L010-S *8SO(ISP)   | TS25L010-V *8SO(ISP)   | TS25L020A-V *8SO(ISP)  | TS25L020B-V *8SO(ISP)  |
| TS25L020-V *8SO(ISP)   | TS25L16AP-S *8SOP(ISP) | TS25L16BP-S *8SOP(ISP) | TS25L16P-S *8SOP(ISP)  |
| TS25L512A-V *8SO(ISP)  | TS25L512B-V *8SO(ISP)  | TS25L512-V *8SO(ISP)   | TS25R010A-P *8SO(ISP)  |
| TS25R010AP-P *8SO(ISP) | TS25R010AP-S *8SO(ISP) | TS25R010AP-V *8SO(ISP) | TS25R010A-S *8SO(ISP)  |
| TS25R010A-V *8SO(ISP)  | TS25R010B-P *8SO(ISP)  | TS25R010BP-P *8SO(ISP) | TS25R010BP-S *8SO(ISP) |
| TS25R010BP-V *8SO(ISP) | TS25R010B-S *8SO(ISP)  | TS25R010B-V *8SO(ISP)  | TS25R010P *8SO(ISP)    |
| TS25R010P *8SO(ISP)    | TS25R010P-S *8SO(ISP)  | TS25R010P-V *8SO(ISP)  | TS25R010-S *8SO(ISP)   |
| TS25R010-V *8SO(ISP)   | TS25R020A-V *8SO(ISP)  | TS25R020B-V *8SO(ISP)  | TS25R020-V *8SO(ISP)   |
| TS25S010A-P *8SO(ISP)  | TS25S010AP-P *8SO(ISP) | TS25S010AP-S *8SO(ISP) | TS25S010AP-V *8SO(ISP) |
| TS25S010A-S *8SO(ISP)  | TS25S010A-V *8SO(ISP)  | TS25S010B-P *8SO(ISP)  | TS25S010BP-P *8SO(ISP) |
| TS25S010BP-S *8SO(ISP) | TS25S010BP-V *8SO(ISP) | TS25S010B-S *8SO(ISP)  | TS25S010B-V *8SO(ISP)  |
| TS25S010-P *8SO(ISP)   | TS25S010P *8SO(ISP)    | TS25S010P-S *8SO(ISP)  | TS25S010P-V *8SO(ISP)  |
| TS25S010-S *8SO(ISP)   | TS25S010-V *8SO(ISP)   | TS25S020A-V *8SO(ISP)  | TS25S020B-V *8SO(ISP)  |
| TS25S020-V *8SO(ISP)   |                        |                        |                        |

## Turbo IC

SPROM

**SPROM**

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| TU24C01(ISP)  | TU24C01B(ISP) | TU24C02(ISP)  | TU24C02B(ISP) |
| TU24C04(ISP)  | TU24C04B(ISP) | TU24C08(ISP)  | TU24C08B(ISP) |
| TU24C128(ISP) | TU24C16(ISP)  | TU24C16B(ISP) | TU24C256(ISP) |
| TU24C32(ISP)  | TU24C32B(ISP) | TU24C64(ISP)  | TU24C64B(ISP) |
| TU25C128(ISP) | TU25C256(ISP) |               |               |

## Unigen

SPROM

**SPROM**

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| UG93C46-A(ISP)     | UG93C46-A(x8)(ISP) | UG93C46-B(ISP)     | UG93C46-B(x8)(ISP) |
| UG93C56-A(ISP)     | UG93C56-A(x8)(ISP) | UG93C56-B(ISP)     | UG93C56-B(x8)(ISP) |
| UG93C56-C(ISP)     | UG93C66-A(ISP)     | UG93C66-A(x8)(ISP) | UG93C66-B(ISP)     |
| UG93C66-B(x8)(ISP) |                    |                    |                    |

## WINBOND

SPROM

**SPROM**

|                         |                         |                         |                        |
|-------------------------|-------------------------|-------------------------|------------------------|
| 25Q128BVCA *24EBGA(ISP) | 25Q128BVCG *24EBGA(ISP) | 25Q128BVCP *24EBGA(ISP) | 25Q128BVEA *8WSON(ISP) |
| 25Q128BVEG *8WSON(ISP)  | 25Q128BVEP *8WSON(ISP)  | 25Q128BVFA *16SOP(ISP)  | 25Q128BVFG *16SOP(ISP) |
| 25Q128BVFP *16SOP(ISP)  | 25Q128FVFG *16SOP(ISP)  | 25Q128FVFP *16SOP(ISP)  | 25Q128FVFQ *16SOP(ISP) |
| 25Q16CLAIG (ISP)        | 25Q16CLAIP (ISP)        | 25Q16CLFIG *16SOP(ISP)  | 25Q16CLFIP *16SOP(ISP) |
| 25Q16CLIG *8SON(ISP)    | 25Q16CLIP *8SON(ISP)    | 25Q16CLNIG *8SO(ISP)    | 25Q16CLNIP *8SO(ISP)   |
| 25Q16CLSIG *8SOP(ISP)   | 25Q16CLSIP *8SOP(ISP)   | 25Q16CVAAG (ISP)        | 25Q16CVAAP (ISP)       |
| 25Q16CVAG *8SON(ISP)    | 25Q16CVAIG (ISP)        | 25Q16CVAIP (ISP)        | 25Q16CVAP *8SON(ISP)   |
| 25Q16CVFAG *16SOP(ISP)  | 25Q16CVFAP *16SOP(ISP)  | 25Q16CVFIG *16SOP(ISP)  | 25Q16CVFIP *16SOP(ISP) |
| 25Q16CVIG *8SON(ISP)    | 25Q16CVIP *8SON(ISP)    | 25Q16CVNAG *8SO(ISP)    | 25Q16CVNAP *8SO(ISP)   |
| 25Q16CVNIG *8SO(ISP)    | 25Q16CVNIP *8SO(ISP)    | 25Q16CVSAG *8SOP(ISP)   | 25Q16CVSAP *8SOP(ISP)  |



|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 25Q16CVSIG *8SOP(ISP)    | 25Q16CVSIP *8SOP(ISP)    | 25Q16DVIG *8WSON(ISP)    | 25Q16DVIQ *8WSON(ISP)    |
| 25Q16DVNIG *8SOP(ISP)    | 25Q16DVSIG *8SOIC(ISP)   | 25Q16DVSIG *8SOIC(ISP)   | 25Q16DVUIG *8USON(ISP)   |
| 25Q16DWFIP *16SOP(ISP)   | 25Q16DWFIP *16SOP(ISP)   | 25Q16DWIG *8SON(ISP)     | 25Q16DWIP *8SON(ISP)     |
| 25Q16DWNIG *8SO(ISP)     | 25Q16DWNIP *8SO(ISP)     | 25Q16DWSIG *8SOP(ISP)    | 25Q16DWSIP *8SOP(ISP)    |
| 25Q20BWWIG *8SON(ISP)    | 25Q20BWIP *8SON(ISP)     | 25Q20BWNIG *8SO(ISP)     | 25Q20BWNIP *8SO(ISP)     |
| 25Q20CLIG *8WSON(ISP)    | 25Q20CLNIG *8SOIC(ISP)   | 25Q20CLVIG *8VSOP(ISP)   | 25Q256FVFG *16SOP(ISP)   |
| 25Q256FVFP *16SOP(ISP)   | 25Q256FVFQ *16SOP(ISP)   | 25Q32BVAAG (ISP)         | 25Q32BVAAP (ISP)         |
| 25Q32BVAG *8SON(ISP)     | 25Q32BVAG *8WSON(ISP)    | 25Q32BVAIG (ISP)         | 25Q32BVAIP (ISP)         |
| 25Q32BVAP *8SON(ISP)     | 25Q32BVAP *8WSON(ISP)    | 25Q32BVCAG *24EBGA(ISP)  | 25Q32BVCAP *24EBGA(ISP)  |
| 25Q32BVCIG *24EBGA(ISP)  | 25Q32BVCIP *24EBGA(ISP)  | 25Q32BVFAG *16SOP(ISP)   | 25Q32BVFAP *16SOP(ISP)   |
| 25Q32BVFIG *16SOP(ISP)   | 25Q32BVFIP *16SOP(ISP)   | 25Q32BVG *8SON(ISP)      | 25Q32BVG *8WSON(ISP)     |
| 25Q32BVIP *8SON(ISP)     | 25Q32BVIP *8WSON(ISP)    | 25Q32BVSAG *8SOP(ISP)    | 25Q32BVSAP *8SOP(ISP)    |
| 25Q32BVSIG *8SOP(ISP)    | 25Q32BVSIP *8SOP(ISP)    | 25Q32DWFIP *16SOP(ISP)   | 25Q32DWFIP *16SOP(ISP)   |
| 25Q32DWWIG *8SON(ISP)    | 25Q32DWWIP *8SON(ISP)    | 25Q32DWSIG *8SOP(ISP)    | 25Q32DWSIP *8SOP(ISP)    |
| 25Q32DWZEIG *8WSON(ISP)  | 25Q32DWZEIP *8WSON(ISP)  | 25Q32FVFIG *16SOP(ISP)   | 25Q32FVFIP *16SOP(ISP)   |
| 25Q32FVFIQ *16SOP(ISP)   | 25Q40BLIG *8SON(ISP)     | 25Q40BLIP *8SON(ISP)     | 25Q40BLNIG *8SO(ISP)     |
| 25Q40BLNIP *8SO(ISP)     | 25Q40BSIG *8SOP(ISP)     | 25Q40BLSIP *8SOP(ISP)    | 25Q40BVG *8SON(ISP)      |
| 25Q40BVIP *8SON(ISP)     | 25Q40BVNIG *8SO(ISP)     | 25Q40BVNIP *8SO(ISP)     | 25Q40BVSIG *8SOP(ISP)    |
| 25Q40BVSIP *8SOP(ISP)    | 25Q40BWIG *8SON(ISP)     | 25Q40BWIP *8SON(ISP)     | 25Q40BWNIG *8SO(ISP)     |
| 25Q40BWNIP *8SO(ISP)     | 25Q64BVAIG (ISP)         | 25Q64BVAIP (ISP)         | 25Q64BVFIG *16SOP(ISP)   |
| 25Q64BVFIP *16SOP(ISP)   | 25Q64BVIG *8WSON(ISP)    | 25Q64BVIP *8WSON(ISP)    | 25Q64BVSIG *8SOP(ISP)    |
| 25Q64BVSIP *8SOP(ISP)    | 25Q64CVAAG (ISP)         | 25Q64CVAAP (ISP)         | 25Q64CVAG *8SON(ISP)     |
| 25Q64CVAG *8WSON(ISP)    | 25Q64CVAIG (ISP)         | 25Q64CVAIP (ISP)         | 25Q64CVAP *8SON(ISP)     |
| 25Q64CVAP *8WSON(ISP)    | 25Q64CVCAG *24EBGA(ISP)  | 25Q64CVCAP *24EBGA(ISP)  | 25Q64CVCIG *24EBGA(ISP)  |
| 25Q64CVCIP *24EBGA(ISP)  | 25Q64CVFAG *16SOP(ISP)   | 25Q64CVFAP *16SOP(ISP)   | 25Q64CVFIG *16SOP(ISP)   |
| 25Q64CVFIP *16SOP(ISP)   | 25Q64CVIG *8SON(ISP)     | 25Q64CVIG *8WSON(ISP)    | 25Q64CVIP *8SON(ISP)     |
| 25Q64CVIP *8WSON(ISP)    | 25Q64CVSAG *8SOP(ISP)    | 25Q64CVSAP *8SOP(ISP)    | 25Q64CVSIG *8SOP(ISP)    |
| 25Q64CVSIP *8SOP(ISP)    | 25Q64DWFIP *16SOP(ISP)   | 25Q64DWFIP *16SOP(ISP)   | 25Q64DWIG *8SON(ISP)     |
| 25Q64DWIG *8WSON(ISP)    | 25Q64DWIP *8SON(ISP)     | 25Q64DWIP *8WSON(ISP)    | 25Q64DWSIG *8SOP(ISP)    |
| 25Q64DWSIP *8SOP(ISP)    | 25Q64FVFIG *16SOP(ISP)   | 25Q64FVFIP *16SOP(ISP)   | 25Q64FVFIQ *16SOP(ISP)   |
| 25Q80BLAIG(ISP)          | 25Q80BLAIP(ISP)          | 25Q80BLIG *8SON(ISP)     | 25Q80BLIP *8SON(ISP)     |
| 25Q80BLNIG *8SO(ISP)     | 25Q80BLNIP *8SO(ISP)     | 25Q80BLSIG *8SOP(ISP)    | 25Q80BLSIP *8SOP(ISP)    |
| 25Q80BVAAG(ISP)          | 25Q80BVAAP(ISP)          | 25Q80BVAG *8SON(ISP)     | 25Q80BVAIG(ISP)          |
| 25Q80BVAIP(ISP)          | 25Q80BVAP *8SON(ISP)     | 25Q80BVIG *8SON(ISP)     | 25Q80BVIP *8SON(ISP)     |
| 25Q80BVNAG *8SO(ISP)     | 25Q80BVNAP *8SO(ISP)     | 25Q80BVNIG *8SO(ISP)     | 25Q80BVNIP *8SO(ISP)     |
| 25Q80BVSAG *8SOP(ISP)    | 25Q80BVSAP *8SOP(ISP)    | 25Q80BVSIG *8SOP(ISP)    | 25Q80BVSIP *8SOP(ISP)    |
| 25Q80BWWIG *8SON(ISP)    | 25Q80BWWIP *8SON(ISP)    | 25Q80BWNIG *8SO(ISP)     | 25Q80BWNIP *8SO(ISP)     |
| 25Q80BWSIG *8SOP(ISP)    | 25Q80BWSIP *8SOP(ISP)    | 25X10BLAIG (ISP)         | 25X10BLIG *8SON(ISP)     |
| 25X10BLNIG *8SO(ISP)     | 25X10BSIG *8SOP(ISP)     | 25X10LNEG *8SO(ISP)      | 25X10LPEG *8SON(ISP)     |
| 25X16ALAIZ (ISP)         | 25X16ALFIG *16SOP(ISP)   | 25X16ALIG *8SON(ISP)     | 25X16ALNIG *8SO(ISP)     |
| 25X16ALSIG *8SOP(ISP)    | 25X16AVAIZ (ISP)         | 25X16AVFIG *16SOP(ISP)   | 25X16AVIG *8SON(ISP)     |
| 25X16AVNIG *8SO(ISP)     | 25X16AVSIG *8SOP(ISP)    | 25X16VAIZ (ISP)          | 25X16VFIG *16SOP(ISP)    |
| 25X16VIG *8SON(ISP)      | 25X16VFIG *8SOP(ISP)     | 25X20BLAIG (ISP)         | 25X20BLIG *8SON(ISP)     |
| 25X20BLNIG *8SO(ISP)     | 25X20BLSIG *8SOP(ISP)    | 25X20LNEG *8SO(ISP)      | 25X20LPEG *8SON(ISP)     |
| 25X32VAIZ (ISP)          | 25X32VIG *8DFN(ISP)      | 25X32VFIG *16SOP(ISP)    | 25X32VFIG *8SOP(ISP)     |
| 25X40BLAIG (ISP)         | 25X40BLIG *8SON(ISP)     | 25X40BLNIG *8SO(ISP)     | 25X40BLSIG *8SOP(ISP)    |
| 25X40BLVIG *8SO(ISP)     | 25X40LNEG *8SO(ISP)      | 25X40LPEG *8SON(ISP)     | 25X40LSEG *8SOP(ISP)     |
| 25X64VAIZ (ISP)          | 25X64VFIG *16SOP(ISP)    | 25X64VIG *8DFN(ISP)      | 25X80LPEG *8SON(ISP)     |
| 25X80LSEG *8SOP(ISP)     | W25B40 *8SO(ISP)         | W25B40A *8SO(ISP)        | W25P10 *8SO(ISP)         |
| W25P10V *8SO(ISP)        | W25P16 *8SOP(ISP)        | W25P16V *8SOP(ISP)       | W25P20 *8SO(ISP)         |
| W25P20V *8SO(ISP)        | W25P32 *8SOP(ISP)        | W25P32V *8SOP(ISP)       | W25P40 *8SO(ISP)         |
| W25P40V *8SO(ISP)        | W25P64 *8SOP(ISP)        | W25P64V *8SOP(ISP)       | W25P80 *8SOP(ISP)        |
| W25P80V *8SOP(ISP)       | W25Q10EW(ISP)            | W25Q128BVC *24EBGA(ISP)  | W25Q128BVE *8WSON(ISP)   |
| W25Q128BVF *16SOP(ISP)   | W25Q128FV (ISP)          | W25Q128FVF *16SOP(ISP)   | W25Q16BVAIG (ISP)        |
| W25Q16BVAIP (ISP)        | W25Q16BVDA (ISP)         | W25Q16BVFIG *16SOP(ISP)  | W25Q16BVFIP *16SOP(ISP)  |
| W25Q16BVG *8SON(ISP)     | W25Q16BVIP *8SON(ISP)    | W25Q16BVNIG *8SO(ISP)    | W25Q16BVNIP *8SO(ISP)    |
| W25Q16BVSF *16SOP(ISP)   | W25Q16BVSIG *8SOP(ISP)   | W25Q16BVSIP *8SOP(ISP)   | W25Q16BVSN *8SO(ISP)     |
| W25Q16BVSS *8SOP(ISP)    | W25Q16BVZP *8SON(ISP)    | W25Q16CLDA (ISP)         | W25Q16CLSF *16SOP(ISP)   |
| W25Q16CLSN *8SO(ISP)     | W25Q16CLSS *8SOP(ISP)    | W25Q16CLZP *8SON(ISP)    | W25Q16CVDA (ISP)         |
| W25Q16CVSF *16SOP(ISP)   | W25Q16CVSN *8SO(ISP)     | W25Q16CVSS *8SOP(ISP)    | W25Q16CVZP *8SON(ISP)    |
| W25Q16DVSN *8SOP(ISP)    | W25Q16DVSS *8SOIC(ISP)   | W25Q16DVUU *8USON(ISP)   | W25Q16DVZP *8WSON(ISP)   |
| W25Q16DWSF *16SOP(ISP)   | W25Q16DWSN *8SO(ISP)     | W25Q16DWSS *8SOP(ISP)    | W25Q16DWZE *8WSON(ISP)   |
| W25Q16DWZP *8SON(ISP)    | W25Q16FW(ISP)            | W25Q16V *8SOP(ISP)       | W25Q20BWSN *8SO(ISP)     |
| W25Q20BWUX *8QFN(ISP)    | W25Q20BWZP *8SON(ISP)    | W25Q20CLSNIG *8SOIC(ISP) | W25Q20CLSVIG *8VSOP(ISP) |
| W25Q20CLUXIG *8USON(ISP) | W25Q20CLZPIG *8WSON(ISP) | W25Q20EW(ISP)            | W25Q256FVF *16SOP(ISP)   |
| W25Q32BVDA (ISP)         | W25Q32BVSF *16SOP(ISP)   | W25Q32BVSS *8SOP(ISP)    | W25Q32BVTC *24EBGA(ISP)  |
| W25Q32BVZE *8WSON(ISP)   | W25Q32BVZP *8SON(ISP)    | W25Q32DWSF *16SOP(ISP)   | W25Q32DWSS *8SOP(ISP)    |
| W25Q32DWZE *8WSON(ISP)   | W25Q32DWZP *8SON(ISP)    | W25Q32FV (ISP)           | W25Q32FVSF *16SOP(ISP)   |
| W25Q32V *8SOP(ISP)       | W25Q32VAAG (ISP)         | W25Q32VAAP (ISP)         | W25Q32VAG *8SON(ISP)     |
| W25Q32VAG *8WSON(ISP)    | W25Q32VAIG (ISP)         | W25Q32VAIP (ISP)         | W25Q32VAP *8SON(ISP)     |
| W25Q32VAP *8WSON(ISP)    | W25Q32VDAAG (ISP)        | W25Q32VDAAP (ISP)        | W25Q32VDAIG (ISP)        |
| W25Q32VDAIP (ISP)        | W25Q32VFAG *16SOP(ISP)   | W25Q32VFAP *16SOP(ISP)   | W25Q32VFIG *16SOP(ISP)   |
| W25Q32VFIP *16SOP(ISP)   | W25Q32VIG *8SON(ISP)     | W25Q32VIG *8WSON(ISP)    | W25Q32VIP *8SON(ISP)     |
| W25Q32VIP *8WSON(ISP)    | W25Q32VSAG *8SOP(ISP)    | W25Q32VSAP *8SOP(ISP)    | W25Q32VSFAG *16SOP(ISP)  |
| W25Q32VSFAP *16SOP(ISP)  | W25Q32VSFIG *16SOP(ISP)  | W25Q32VSFIP *16SOP(ISP)  | W25Q32VFIG *8SOP(ISP)    |
| W25Q32VSSIP *8SOP(ISP)   | W25Q32VSSAG *8SOP(ISP)   | W25Q32VSSAP *8SOP(ISP)   | W25Q32VSSIG *8SOP(ISP)   |
| W25Q32VSSIP *8SOP(ISP)   | W25Q32VZEAG *8WSON(ISP)  | W25Q32VZEP *8WSON(ISP)   | W25Q32VZEIG *8WSON(ISP)  |
| W25Q32VZEIP *8WSON(ISP)  | W25Q32VZPAG *8SOP(ISP)   | W25Q32VZPAP *8SOP(ISP)   | W25Q32VZPIG *8SOP(ISP)   |
| W25Q32VZPIP *8SOP(ISP)   | W25Q40BLSN *8SO(ISP)     | W25Q40BLS *8SOP(ISP)     | W25Q40BLZP *8SON(ISP)    |
| W25Q40BVS *8SO(ISP)      | W25Q40BVSS *8SOP(ISP)    | W25Q40BVZP *8SON(ISP)    | W25Q40BWSN *8SO(ISP)     |
| W25Q40BWUX *8QFN(ISP)    | W25Q40BWZP *8SON(ISP)    | W25Q64BVDA (ISP)         | W25Q64BVSF *16SOP(ISP)   |
| W25Q64BVSS *8SOP(ISP)    | W25Q64BVZE *8WSON(ISP)   | W25Q64CVDA (ISP)         | W25Q64CVSF *16SOP(ISP)   |
| W25Q64CVSS *8SOP(ISP)    | W25Q64CVTC *24EBGA(ISP)  | W25Q64CVZE *8WSON(ISP)   | W25Q64CVZP *8SON(ISP)    |
| W25Q64DWSF *16SOP(ISP)   | W25Q64DWSS *8SOP(ISP)    | W25Q64DWZE *8WSON(ISP)   | W25Q64DWZP *8SON(ISP)    |

|                          |                         |                         |                          |
|--------------------------|-------------------------|-------------------------|--------------------------|
| W25Q64FV (ISP)           | W25Q64FVSF *16SOP(ISP)  | W25Q64V *8SOP(ISP)      | W25Q80BLDA(ISP)          |
| W25Q80BLSN *8SO(ISP)     | W25Q80BLSS *8SOP(ISP)   | W25Q80BLZP *8SON(ISP)   | W25Q80BVDA(ISP)          |
| W25Q80BVSJN *8SO(ISP)    | W25Q80BVSS *8SOP(ISP)   | W25Q80BVZP *8SON(ISP)   | W25Q80BWSN *8SO(ISP)     |
| W25Q80BWSS *8SOP(ISP)    | W25Q80BWUX *8QFN(ISP)   | W25Q80BWZP *8SON(ISP)   | W25Q80EW(ISP)            |
| W25Q80V *8SON(ISP)       | W25Q80V *8SOP(ISP)      | W25X10AVAIZ (ISP)       | W25X10AVDAIZ (ISP)       |
| W25X10AVIG *8SON(ISP)    | W25X10AVNIG *8SOP(ISP)  | W25X10AVSIG *8SO(ISP)   | W25X10AVSNIG *8SO(ISP)   |
| W25X10AVSSIG *8SO(ISP)   | W25X10AVZPIG *8SON(ISP) | W25X10BLDA (ISP)        | W25X10BLSN *8SO(ISP)     |
| W25X10BLSS *8SOP(ISP)    | W25X10BLZP *8SON(ISP)   | W25X10BVAIG (ISP)       | W25X10BVAIZ (ISP)        |
| W25X10BVDAIG (ISP)       | W25X10BVDAIZ (ISP)      | W25X10BVVIG *8SON(ISP)  | W25X10BVVSN *8SO(ISP)    |
| W25X10BVSIG *8SOP(ISP)   | W25X10BVSNIG *8SO(ISP)  | W25X10BVSSIG *8SOP(ISP) | W25X10BVSSIG *8SO(ISP)   |
| W25X10BVSSIG *8SOP(ISP)  | W25X10BVZPIG *8SON(ISP) | W25X10L *8SO(ISP)       | W25X10L(ISP)             |
| W25X10V *8SO(ISP)        | W25X10V(ISP)            | W25X16ALDAIZ (ISP)      | W25X16ALSFIG *16SOP(ISP) |
| W25X16ALSJNIG *8SO(ISP)  | W25X16ALSSIG *8SOP(ISP) | W25X16ALZPIG *8SON(ISP) | W25X16AVDAIZ (ISP)       |
| W25X16AVSFIG *16SOP(ISP) | W25X16AVSNIG *8SO(ISP)  | W25X16AVSSIG *8SOP(ISP) | W25X16AVZPIG *8SON(ISP)  |
| W25X16V *8SOP(ISP)       | W25X16VDAIZ (ISP)       | W25X16VSFIG *16SOP(ISP) | W25X16VSSIG *8SOP(ISP)   |
| W25X16VZPIG *8SON(ISP)   | W25X20AVAIZ (ISP)       | W25X20AVDAIZ (ISP)      | W25X20AVIG *8SON(ISP)    |
| W25X20AVNIG *8SO(ISP)    | W25X20AVSIG *8SOP(ISP)  | W25X20AVSNIG *8SO(ISP)  | W25X20AVSSIG *8SO(ISP)   |
| W25X20AVZPIG *8SON(ISP)  | W25X20BLDA (ISP)        | W25X20BLSN *8SO(ISP)    | W25X20BLSS *8SOP(ISP)    |
| W25X20BLZP *8SON(ISP)    | W25X20BVAIG (ISP)       | W25X20BVAIZ (ISP)       | W25X20BVDAIG (ISP)       |
| W25X20BVDAIZ (ISP)       | W25X20BVVIG *8SON(ISP)  | W25X20BVVSNIG *8SO(ISP) | W25X20BVVSNIG *8SOP(ISP) |
| W25X20BVSSIG *8SO(ISP)   | W25X20BVSSIG *8SOP(ISP) | W25X20BVZPIG *8SON(ISP) | W25X20L *8SO(ISP)        |
| W25X20L(ISP)             | W25X20V *8SO(ISP)       | W25X20V(ISP)            | W25X32V *8SOP(ISP)       |
| W25X32VDAIZ (ISP)        | W25X32VSFIG *16SOP(ISP) | W25X32VSSIG *8DFN(ISP)  | W25X32VSSIG *8SOP(ISP)   |
| W25X32VZEIG *8DFN(ISP)   | W25X40AVAIZ (ISP)       | W25X40AVDAIZ (ISP)      | W25X40AVIG *8SON(ISP)    |
| W25X40AVNIG *8SO(ISP)    | W25X40AVSIG *8SOP(ISP)  | W25X40AVSNIG *8SO(ISP)  | W25X40AVSSIG *8SOP(ISP)  |
| W25X40AVZPIG *8SON(ISP)  | W25X40BLDA (ISP)        | W25X40BLSN *8SO(ISP)    | W25X40BLSS *8SOP(ISP)    |
| W25X40BLSV *8SO(ISP)     | W25X40BLUX *8QFN(ISP)   | W25X40BLZP *8SON(ISP)   | W25X40BVAIG (ISP)        |
| W25X40BVAIZ (ISP)        | W25X40BVDAIG (ISP)      | W25X40BVDAIZ (ISP)      | W25X40BVVIG *8SON(ISP)   |
| W25X40BVNIG *8SO(ISP)    | W25X40BVSIG *8SOP(ISP)  | W25X40BVSSIG *8SO(ISP)  | W25X40BVSSIG *8SOP(ISP)  |
| W25X40BVZPIG *8SON(ISP)  | W25X40L *8SO(ISP)       | W25X40L(ISP)            | W25X40V *8SO(ISP)        |
| W25X40V(ISP)             | W25X64 *8SOP(ISP)       | W25X64V *8SOP(ISP)      | W25X64VDAIZ (ISP)        |
| W25X64VSFIG *16SOP(ISP)  | W25X64VZEIG *8DFN(ISP)  | W25X80AVAIZ (ISP)       | W25X80AVDAIZ (ISP)       |
| W25X80AVIG *8SON(ISP)    | W25X80AVNIG *8SO(ISP)   | W25X80AVSIG *8SOP(ISP)  | W25X80AVSNIG *8SO(ISP)   |
| W25X80AVSSIG *8SOP(ISP)  | W25X80AVZPIG *8SON(ISP) | W25X80BVAIG (ISP)       | W25X80BVAIZ (ISP)        |
| W25X80BVDAIG (ISP)       | W25X80BVDAIZ (ISP)      | W25X80BVVIG *8SON(ISP)  | W25X80BVVSNIG *8SO(ISP)  |
| W25X80BVSIG *8SOP(ISP)   | W25X80BVSNIG *8SOP(ISP) | W25X80BVSSIG *8SOP(ISP) | W25X80BVZPIG *8SON(ISP)  |
| W25X80L *8SOP(ISP)       | W25X80L(ISP)            | W25X80V *8SOP(ISP)      | W25X80V(ISP)             |
| W55F01 (ISP)             | W55F01B (ISP)           | W55F05 (ISP)            | W55F05B (ISP)            |
| W55F10 (ISP)             | W55F10A (ISP)           | W55F10B (ISP)           | W55F20 (ISP)             |

## WISTRON

SPROM

SPROM

|                   |
|-------------------|
| SST25VF016B (ISP) |
|-------------------|

## WSI

MPU

MPU

|                        |                        |                      |                       |
|------------------------|------------------------|----------------------|-----------------------|
| PSD813F2 *52PL(ISP)    | PSD813F2 *52PQFP(ISP)  | PSD813F2A *52PL(ISP) | PSD813F2V *52PL(ISP)  |
| PSD813F2V *52PQFP(ISP) | PSD813F2VA *52PL(ISP)  | PSD813F4 *52PL(ISP)  | PSD813F4 *52PQFP(ISP) |
| PSD813F4V *52PL(ISP)   | PSD813F4V *52PQFP(ISP) | PSD833F2 *52PL(ISP)  | PSD833F2 *52PQFP(ISP) |
| PSD833F2V *52PL(ISP)   | PSD833F2V *52PQFP(ISP) | PSD834F2 *52PL(ISP)  | PSD834F2 *52PQFP(ISP) |
| PSD834F2V *52PL(ISP)   | PSD834F2V *52PQFP(ISP) | PSD853F2 *52PL(ISP)  | PSD853F2 *52PQFP(ISP) |
| PSD853F2V *52PL(ISP)   | PSD853F2V *52PQFP(ISP) | PSD854F2 *52PL(ISP)  | PSD854F2 *52PQFP(ISP) |
| PSD854F2V *52PL(ISP)   | PSD854F2V *52PQFP(ISP) |                      |                       |

## XICOR

SPROM

SPROM

|                      |                      |                       |                       |
|----------------------|----------------------|-----------------------|-----------------------|
| X1226 *8SOIC(ISP)    | X1226 *8TSSOP(ISP)   | X1227 *8SOIC(ISP)     | X1227 *8TSSOP(ISP)    |
| X1228 *14SOIC(ISP)   | X1228 *14TSSOP(ISP)  | X1228S *14TSSOP(ISP)  | X1228V *14TSSOP(ISP)  |
| X24001(ISP)          | X24001M *8MSOP(ISP)  | X24001S *8SO(ISP)     | X24012(ISP)           |
| X24012M *8MSOP(ISP)  | X24012S *8SO(ISP)    | X2402(ISP)            | X24022 *8SO(ISP)      |
| X24022(ISP)          | X24022M *8MSOP(ISP)  | X2404(ISP)            | X24042(ISP)           |
| X24042M *8SO(ISP)    | X24042S *8SO(ISP)    | X24128(ISP)           | X24128P *16SOIC(ISP)  |
| X24128P(ISP)         | X24128P-1.8(ISP)     | X24128P-2.5(ISP)      | X24256 *8SO(ISP)      |
| X24257(ISP)          | X24257P *16SOIC(ISP) | X24257P(ISP)          | X24320 *14TSSOP(ISP)  |
| X24320P-1.8(ISP)     | X24320P-2.5(ISP)     | X24320S-1.8 *8SO(ISP) | X24320S-2.5 *8SO(ISP) |
| X24321SAE *8SO(ISP)  | X24321SAF *8SO(ISP)  | X24321SAG *8SO(ISP)   | X24321SAH *8SO(ISP)   |
| X24325 *14TSSOP(ISP) | X24325P(ISP)         | X24325S *8SO(ISP)     | X2444 (ISP)           |
| X24640P-1.8(ISP)     | X24640P-2.5(ISP)     | X24640S-1.8 *8SO(ISP) | X24640S-2.5 *8SO(ISP) |
| X24641SAE *8SO(ISP)  | X24641SAF *8SO(ISP)  | X24641SAG *8SO(ISP)   | X24641SAH *8SO(ISP)   |

|                             |                              |                             |                              |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| X24645 *20TSSOP(ISP)        | X24645P(ISP)                 | X24645S8 *8SO(ISP)          | X24C00S *8SO(ISP)            |
| X24C01(ISP)                 | X24C01A(ISP)                 | X24C01PI(ISP)               | X24C01PM(ISP)                |
| X24C01S *8SO(ISP)           | X24C01SI *8SO(ISP)           | X24C01SM *8SO(ISP)          | X24C02(ISP)                  |
| X24C02PI(ISP)               | X24C02PM(ISP)                | X24C02S8 *8SO(ISP)          | X24C02S8I *8SO(ISP)          |
| X24C02S8M *8SO(ISP)         | X24C04(ISP)                  | X24C04PI(ISP)               | X24C04PM(ISP)                |
| X24C04S8 *8SO(ISP)          | X24C04S8I *8SO(ISP)          | X24C04S8M *8SO(ISP)         | X24C08(ISP)                  |
| X24C08PI(ISP)               | X24C08PM(ISP)                | X24C08S8 *8SO(ISP)          | X24C08S8I *8SO(ISP)          |
| X24C08S8M *8SO(ISP)         | X24C16(ISP)                  | X24C16PI(ISP)               | X24C16PM(ISP)                |
| X24C16S8 *8SO(ISP)          | X24C16S8I *8SO(ISP)          | X24C16S8M *8SO(ISP)         | X24C44 *SO(ISP)              |
| X24C44P (ISP)               | X24C44PI (ISP)               | X24C44PM (ISP)              | X24C44S *SO(ISP)             |
| X24C44SI *SO(ISP)           | X24C44SM *SO(ISP)            | X24C45 *SO(ISP)             | X24C45P (ISP)                |
| X24C45PI (ISP)              | X24C45PM (ISP)               | X24C45S *SO(ISP)            | X24C45SI *SO(ISP)            |
| X24C45SM *SO(ISP)           | X24F008 *8SO(ISP)            | X24F008-5 *8SO(ISP)         | X24F008P(ISP)                |
| X24F008P-5(ISP)             | X24F016 *14TSSOP(ISP)        | X24F016-5 *8SO(ISP)         | X24F016-5(ISP)               |
| X24F016P(ISP)               | X24F016P-5(ISP)              | X24F016S *8SO(ISP)          | X24F016S-5 *8SO(ISP)         |
| X24F032 *14TSSOP(ISP)       | X24F032-5 *8SO(ISP)          | X24F032-5(ISP)              | X24F032P(ISP)                |
| X24F032P-5(ISP)             | X24F032S *8SO(ISP)           | X24F032S-5 *8SO(ISP)        | X24F064 *20TSSOP(ISP)        |
| X24F064-5 *8SO(ISP)         | X24F064-5(ISP)               | X24F064P(ISP)               | X24F064P-5(ISP)              |
| X24F064S *8SO(ISP)          | X24F064S-5 *8SO(ISP)         | X24F128-5 *16SOIC(ISP)      | X24F128-5(ISP)               |
| X24F128P *16SOIC(ISP)       | X24F128P(ISP)                | X24F128P-5(ISP)             | X25020(ISP)                  |
| X25021(ISP)                 | X25040(ISP)                  | X25040S *8SO(ISP)           | X25041(ISP)                  |
| X25041S *8SO(ISP)           | X25043(ISP)                  | X25043S *8SO(ISP)           | X25045(ISP)                  |
| X25045-1.8(ISP)             | X25045-1.8S *8SO(ISP)        | X25045S *8SO(ISP)           | X25057(ISP)                  |
| X25057-1.8(ISP)             | X25057-1.8S *8SO(ISP)        | X25057S *8SO(ISP)           | X25080(ISP)                  |
| X25080S *8SO(ISP)           | X25097P(ISP)                 | X25097P-1.8(ISP)            | X25097S *8SO(ISP)            |
| X25097S-1.8 *8SO(ISP)       | X25128(ISP)                  | X25128S8 *8SO(ISP)          | X25138(ISP)                  |
| X25138S8 *8SO(ISP)          | X25160(ISP)                  | X25160S *8SO(ISP)           | X25163 *8SO(ISP)             |
| X25164 *8SO(ISP)            | X25165 *8SO(ISP)             | X25165-1.8 *8SO(ISP)        | X25166 *8SO(ISP)             |
| X25168(ISP)                 | X25168-1.8(ISP)              | X25169(ISP)                 | X25169-1.8(ISP)              |
| X25170(ISP)                 | X25170S8 *8SO(ISP)           | X25256(ISP)                 | X25256S8 *8SO(ISP)           |
| X25320(ISP)                 | X25320S *8SO(ISP)            | X25323 *8SO(ISP)            | X25323-1.8 *8SO(ISP)         |
| X25324 *8SO(ISP)            | X25325 *8SO(ISP)             | X25325-1.8 *8SO(ISP)        | X25326 *8SO(ISP)             |
| X25328(ISP)                 | X25328-1.8(ISP)              | X25329(ISP)                 | X25329-1.8(ISP)              |
| X25330(ISP)                 | X25330S *8SO(ISP)            | X25383 *8SO(ISP)            | X25385S *8SO(ISP)            |
| X25401 (ISP)                | X25640(ISP)                  | X25640S *8SO(ISP)           | X25642(ISP)                  |
| X25642S8 *8SO(ISP)          | X25643 *8SO(ISP)             | X25644 *8SO(ISP)            | X25645 *8SO(ISP)             |
| X25646 *8SO(ISP)            | X25648(ISP)                  | X25649(ISP)                 | X25650(ISP)                  |
| X25650S8 *8SO(ISP)          | X25C02(ISP)                  | X25F008P(ISP)               | X25F008P-5(ISP)              |
| X25F008S *8SO(ISP)          | X25F008S-5 *8SO(ISP)         | X25F016P(ISP)               | X25F016P-5(ISP)              |
| X25F016S *8SO(ISP)          | X25F016S-5 *8SO(ISP)         | X25F032P(ISP)               | X25F032P-5(ISP)              |
| X25F032S *8SO(ISP)          | X25F032S-5 *8SO(ISP)         | X25F047(ISP)                | X25F047-1.8(ISP)             |
| X25F047-1.8S *8SO(ISP)      | X25F047S *8SO(ISP)           | X25F064P(ISP)               | X25F064P-5(ISP)              |
| X25F064S8 *8SO(ISP)         | X25F064S8-5 *8SO(ISP)        | X25F087P(ISP)               | X25F087P-1.8(ISP)            |
| X25F087S *8SO(ISP)          | X25F087S-1.8 *8SO(ISP)       | X25F128P(ISP)               | X25F128P-5(ISP)              |
| X4043M8 *8MSOP(ISP)         | X4043M8-2.7 *8MSOP(ISP)      | X4043M8-2.7A *8MSOP(ISP)    | X4043M8-4.5A *8MSOP(ISP)     |
| X4043M8I *8MSOP(ISP)        | X4043M8I-2.7 *8MSOP(ISP)     | X4043M8I-2.7A *8MSOP(ISP)   | X4043M8I-4.5A *8MSOP(ISP)    |
| X4043P8(ISP)                | X4043P8-2.7(ISP)             | X4043P8-2.7A(ISP)           | X4043P8-4.5A(ISP)            |
| X4043P8I(ISP)               | X4043P8I-2.7(ISP)            | X4043P8I-2.7A(ISP)          | X4043P8I-4.5A(ISP)           |
| X4043S8 *8SOP(ISP)          | X4043S8-2.7 *8SOP(ISP)       | X4043S8-2.7A *8SOP(ISP)     | X4043S8-4.5A *8SOP(ISP)      |
| X4043S8I *8SOP(ISP)         | X4043S8I-2.7 *8SOP(ISP)      | X4043S8I-2.7A *8SOP(ISP)    | X4043S8I-4.5A *8SOP(ISP)     |
| X4045M8 *8MSOP(ISP)         | X4045M8-2.7 *8MSOP(ISP)      | X4045M8-2.7A *8MSOP(ISP)    | X4045M8-4.5A *8MSOP(ISP)     |
| X4045M8I *8MSOP(ISP)        | X4045M8I-2.7 *8MSOP(ISP)     | X4045M8I-2.7A *8MSOP(ISP)   | X4045M8I-4.5A *8MSOP(ISP)    |
| X4045P8(ISP)                | X4045P8-2.7(ISP)             | X4045P8-2.7A(ISP)           | X4045P8-4.5A(ISP)            |
| X4045P8I(ISP)               | X4045P8I-2.7(ISP)            | X4045P8I-2.7A(ISP)          | X4045P8I-4.5A(ISP)           |
| X4045S8 *8SOP(ISP)          | X4045S8-2.7 *8SOP(ISP)       | X4045S8-2.7A *8SOP(ISP)     | X4045S8-4.5A *8SOP(ISP)      |
| X4045S8I *8SOP(ISP)         | X4045S8I-2.7 *8SOP(ISP)      | X4045S8I-2.7A *8SOP(ISP)    | X4045S8I-4.5A *8SOP(ISP)     |
| X5043(ISP)                  | X5043-1.8(ISP)               | X5045(ISP)                  | X5045-1.8(ISP)               |
| X5083S *8SO(ISP)            | X5083S-2.7 *8SO(ISP)         | X5163(ISP)                  | X5163-1.8(ISP)               |
| X51638 *8SO(ISP)            | X51638-1.8 *8SO(ISP)         | X5165(ISP)                  | X5165-1.8(ISP)               |
| X5323 *8SO(ISP)             | X5323-1.8 *8SO(ISP)          | X5325 *8SO(ISP)             | X5325-1.8 *8SO(ISP)          |
| X5328 *8SO(ISP)             | X5328-1.8 *8SO(ISP)          | X5329 *8SO(ISP)             | X5329-1.8 *8SO(ISP)          |
| X5643(ISP)                  | X5643-1.8(ISP)               | X5645(ISP)                  | X5645-1.8(ISP)               |
| X5648(ISP)                  | X5648-1.8(ISP)               | X5649(ISP)                  | X5649-1.8(ISP)               |
| X84041V *14TSSOP(ISP)       | X84129-1.8 *14SOP(ISP)       | X84129-1.8 *16SOP(ISP)      | X84129-2.5 *14SOP(ISP)       |
| X84129-2.5 *16SOP(ISP)      | X84129Z *8XBGA(ISP)          | X84161V8 *8TSSOP(ISP)       | X84641V20 *20TSSOP(ISP)      |
| X84641Z *8XBGA(ISP)         | X95820UV14I-2.7 *14SOP(ISP)  | X95820WV14I-2.7 *14SOP(ISP) | X95820WV14IZ-2.7 *14SOP(ISP) |
| X95840UV20I-2.7 *20SOP(ISP) | X95840UV20IZ-2.7 *20SOP(ISP) | X95840WV20I-2.7 *20SOP(ISP) | X95840WV20IZ-2.7 *20SOP(ISP) |

## XILINX

SPROM  
SPROM

PLD

|                       |                       |                      |                      |
|-----------------------|-----------------------|----------------------|----------------------|
| XC18V01 *20PL(ISP)    | XC18V01 *20SOP(ISP)   | XC18V01 *44TQFP(ISP) | XC18V02 *44PL(ISP)   |
| XC18V02 *44TQFP(ISP)  | XC18V04 *44PL(ISP)    | XC18V04 *44TQFP(ISP) | XC18V256 *20PL(ISP)  |
| XC18V256 *20SOP(ISP)  | XC18V256 *44TQFP(ISP) | XC18V512 *20PL(ISP)  | XC18V512 *20SOP(ISP) |
| XC18V512 *44TQFP(ISP) | XCF01S *20TSOP (ISP)  | XCF02S *20TSOP (ISP) | XCF04S *20TSOP (ISP) |
| XCF08 *48TFBGA(ISP)   | XCF08 *48TSOP(ISP)    | XCF16 *48TFBGA(ISP)  | XCF16 *48TSOP(ISP)   |
| XCF32 *48TFBGA(ISP)   | XCF32 *48TSOP(ISP)    |                      |                      |

## PLD

|                            |                             |                             |                             |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| XC2C64A *100VQFP(ISP-SVF)  | XC2C64A *44PL(ISP-SVF)      | XC2C64A *44VQ(ISP-SVF)      | XC2C64A *48QFG(ISP-SVF)     |
| XC2C64A *56CP(ISP-SVF)     | XC9536XL *44PL(ISP-SVF)     | XC9536XL *44VQFP(ISP-SVF)   | XC9536XL *48CSP(ISP-SVF)    |
| XC9536XL *64VQFP(ISP-SVF)  | XC9536XV *44PL(ISP-SVF)     | XC9536XV *44VQFP(ISP-SVF)   | XC9536XV *48CSP(ISP-SVF)    |
| XC9572XL *100TQFP(ISP-SVF) | XC9572XL *44PL(ISP-SVF)     | XC9572XL *44VQFP(ISP-SVF)   | XC9572XL *48CSP(ISP-SVF)    |
| XC9572XL *64VQFP(ISP-SVF)  | XC9572XV *44PL(ISP-SVF)     | XC9572XV *44VQFP(ISP-SVF)   | XCR3032XL *44PL(ISP-SVF)    |
| XCR3032XL *44VQFP(ISP-SVF) | XCR3032XL *48CS(ISP-SVF)    | XCR3064XL *100VQFP(ISP-SVF) | XCR3064XL *44PL(ISP-SVF)    |
| XCR3064XL *44VQFP(ISP-SVF) | XCR3064XL *48CS(ISP-SVF)    | XCR3064XL *56CP(ISP-SVF)    | XCR3128XL *100VQFP(ISP-SVF) |
| XCR3128XL *144CS(ISP-SVF)  | XCR3128XL *144TQFP(ISP-SVF) |                             |                             |

## YMC

## SPROM

## SPROM

|                            |                            |                     |                           |
|----------------------------|----------------------------|---------------------|---------------------------|
| Y24LC02(ISP)               | Y24LC04(ISP)               | Y24LC08(ISP)        | Y24LC16(ISP)              |
| Y24LC32(ISP)               | Y24LC64(ISP)               | Y54LC64-A2D-T @ISP@ | Y54LC64-A2S-T *8SOIC@ISP@ |
| Y54LC64-A2S-TR *8SOIC@ISP@ | Y54LC64-A2T-TR *8SOIC@ISP@ | Y93LC46(ISP)        | Y93LC46(x8)(ISP)          |
| Y93LC46A(ISP)              | Y93LC46A(x8)(ISP)          | Y93LC56(ISP)        | Y93LC56(x8)(ISP)          |
| Y93LC66(ISP)               | Y93LC66(x8)(ISP)           | Y93LC76(ISP)        | Y93LC76(x8)(ISP)          |
| Y93LC86(ISP)               | Y93LC86(x8)(ISP)           |                     |                           |

## YMX

## SPROM

## SPROM

|                     |
|---------------------|
| Y25LF05 *8SOIC(ISP) |
|---------------------|

## ZILOG

## MPU

## MPU

|                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Z16F2810AG20AG *64TQFP(ISP)  | Z16F2810AG20EG *64TQFP(ISP)  | Z16F2810AG20SG *64TQFP(ISP)  | Z16F2810FI20AG *80QFP(ISP)   |
| Z16F2810FI20EG *80QFP(ISP)   | Z16F2810FI20SG *80QFP(ISP)   | Z16F2810VH20AG *68PL(ISP)    | Z16F2810VH20EG *68PL(ISP)    |
| Z16F2810VH20SG *68PL(ISP)    | Z16F2811AL20AG *100TQFP(ISP) | Z16F2811AL20EG *100TQFP(ISP) | Z16F2811AL20SG *100TQFP(ISP) |
| Z16F2811FI20AG *80QFP(ISP)   | Z16F2811FI20EG *80QFP(ISP)   | Z16F2811FI20SG *80QFP(ISP)   | Z16F3211AL20AG *100TQFP(ISP) |
| Z16F3211AL20EG *100TQFP(ISP) | Z16F3211AL20SG *100TQFP(ISP) | Z16F3211FI20AG *80QFP(ISP)   | Z16F3211FI20EG *80QFP(ISP)   |
| Z16F3211FI20SG *80QFP(ISP)   | Z16F6411AL20AG *100TQFP(ISP) | Z16F6411AL20EG *100TQFP(ISP) | Z16F6411AL20SG *100TQFP(ISP) |
| Z16F6411FI20AG *80QFP(ISP)   | Z16F6411FI20EG *80QFP(ISP)   | Z16F6411FI20SG *80QFP(ISP)   | Z51F3220FNX *44TQFP(ISP)     |
| Z51F3220SKX *32SOP(ISP)      | Z51F3221ARX *64TQFP(ISP)     | Z51F3221ATX *80TQFP(ISP)     | Z8F0113HH005EC *20SSOP(ISP)  |
| Z8F0113HH005EG *20SSOP(ISP)  | Z8F0113HH005SC *20SSOP(ISP)  | Z8F0113HH005SG *20SSOP(ISP)  | Z8F0113HJ005EC *28SSOP(ISP)  |
| Z8F0113HJ005EG *28SSOP(ISP)  | Z8F0113HJ005SC *28SSOP(ISP)  | Z8F0113HJ005SG *28SSOP(ISP)  | Z8F0113PB005EC(ISP)          |
| Z8F0113PB005EG(ISP)          | Z8F0113PB005SC(ISP)          | Z8F0113PB005SG(ISP)          | Z8F0113PH005EC(ISP)          |
| Z8F0113PH005EG(ISP)          | Z8F0113PH005SC(ISP)          | Z8F0113PH005SG(ISP)          | Z8F0113PJ005EC(ISP)          |
| Z8F0113PJ005EG(ISP)          | Z8F0113PJ005SC(ISP)          | Z8F0113PJ005SG(ISP)          | Z8F0113QB005EC *8QFN(ISP)    |
| Z8F0113QB005EG *8QFN(ISP)    | Z8F0113QB005SC *8QFN(ISP)    | Z8F0113QB005SG *8QFN(ISP)    | Z8F0113SB005EC *8SOIC(ISP)   |
| Z8F0113SB005EG *8SOIC(ISP)   | Z8F0113SB005SC *8SOIC(ISP)   | Z8F0113SB005SG *8SOIC(ISP)   | Z8F0113SH005EC *20SOIC(ISP)  |
| Z8F0113SH005EG *20SOIC(ISP)  | Z8F0113SH005SC *20SOIC(ISP)  | Z8F0113SH005SG *20SOIC(ISP)  | Z8F0113SJ005EC *28SOIC(ISP)  |
| Z8F0113SJ005EG *28SOIC(ISP)  | Z8F0113SJ005SC *28SOIC(ISP)  | Z8F0113SJ005SG *28SOIC(ISP)  | Z8F011AHH020EC *20SSOP(ISP)  |
| Z8F011AHH020EG *20SSOP(ISP)  | Z8F011AHH020SC *20SSOP(ISP)  | Z8F011AHH020SG *20SSOP(ISP)  | Z8F011AHJ020EC *28SSOP(ISP)  |
| Z8F011AHJ020EG *28SSOP(ISP)  | Z8F011AHJ020SC *28SSOP(ISP)  | Z8F011AHJ020SG *28SSOP(ISP)  | Z8F011APB020EC(ISP)          |
| Z8F011APB020EG(ISP)          | Z8F011APB020SC(ISP)          | Z8F011APB020SG(ISP)          | Z8F011APH020EC(ISP)          |
| Z8F011APH020EG(ISP)          | Z8F011APH020SC(ISP)          | Z8F011APH020SG(ISP)          | Z8F011APJ020EC(ISP)          |
| Z8F011APJ020EG(ISP)          | Z8F011APJ020SC(ISP)          | Z8F011APJ020SG(ISP)          | Z8F011AQB020EG *8QFN(ISP)    |
| Z8F011AQB020EG *8QFN(ISP)    | Z8F011AQB020SC *8QFN(ISP)    | Z8F011AQB020SG *8QFN(ISP)    | Z8F011ASB020EC *8SOIC(ISP)   |
| Z8F011ASB020EG *8SOIC(ISP)   | Z8F011ASB020SC *8SOIC(ISP)   | Z8F011ASB020SG *8SOIC(ISP)   | Z8F011ASH020EC *20SOIC(ISP)  |
| Z8F011ASH020EG *20SOIC(ISP)  | Z8F011ASH020SC *20SOIC(ISP)  | Z8F011ASH020SG *20SOIC(ISP)  | Z8F011ASJ020EC *28SOIC(ISP)  |
| Z8F011ASJ020EG *28SOIC(ISP)  | Z8F011ASJ020SC *28SOIC(ISP)  | Z8F011ASJ020SG *28SOIC(ISP)  | Z8F0123HH005EC *20SSOP(ISP)  |
| Z8F0123HH005EG *20SSOP(ISP)  | Z8F0123HH005SC *20SSOP(ISP)  | Z8F0123HH005SG *20SSOP(ISP)  | Z8F0123HJ005EC *28SSOP(ISP)  |
| Z8F0123HJ005EG *28SSOP(ISP)  | Z8F0123HJ005SC *28SSOP(ISP)  | Z8F0123HJ005SG *28SSOP(ISP)  | Z8F0123PB005EC(ISP)          |
| Z8F0123PB005EG(ISP)          | Z8F0123PB005SC(ISP)          | Z8F0123PB005SG(ISP)          | Z8F0123PH005EC(ISP)          |
| Z8F0123PH005EG(ISP)          | Z8F0123PH005SC(ISP)          | Z8F0123PH005SG(ISP)          | Z8F0123PJ005EC(ISP)          |
| Z8F0123PJ005EG(ISP)          | Z8F0123PJ005SC(ISP)          | Z8F0123PJ005SG(ISP)          | Z8F0123QB005EC *8QFN(ISP)    |
| Z8F0123QB005EG *8QFN(ISP)    | Z8F0123QB005SC *8QFN(ISP)    | Z8F0123QB005SG *8QFN(ISP)    | Z8F0123SB005EC *8SOIC(ISP)   |
| Z8F0123SB005EG *8SOIC(ISP)   | Z8F0123SB005SC *8SOIC(ISP)   | Z8F0123SB005SG *8SOIC(ISP)   | Z8F0123SH005EC *20SOIC(ISP)  |
| Z8F0123SH005EG *20SOIC(ISP)  | Z8F0123SH005SC *20SOIC(ISP)  | Z8F0123SH005SG *20SOIC(ISP)  | Z8F0123SJ005EC *28SOIC(ISP)  |
| Z8F0123SJ005EG *28SOIC(ISP)  | Z8F0123SJ005SC *28SOIC(ISP)  | Z8F0123SJ005SG *28SOIC(ISP)  | Z8F012AHH020EC *20SSOP(ISP)  |
| Z8F012AHH020EG *20SSOP(ISP)  | Z8F012AHH020SC *20SSOP(ISP)  | Z8F012AHH020SG *20SSOP(ISP)  | Z8F012AHJ020EC *28SSOP(ISP)  |
| Z8F012AHJ020EG *28SSOP(ISP)  | Z8F012AHJ020SC *28SSOP(ISP)  | Z8F012AHJ020SG *28SSOP(ISP)  | Z8F012APB020EC(ISP)          |
| Z8F012APB020EG(ISP)          | Z8F012APB020SC(ISP)          | Z8F012APB020SG(ISP)          | Z8F012APH020EC(ISP)          |
| Z8F012APH020EG(ISP)          | Z8F012APH020SC(ISP)          | Z8F012APH020SG(ISP)          | Z8F012APJ020EC(ISP)          |
| Z8F012APJ020EG(ISP)          | Z8F012APJ020SC(ISP)          | Z8F012APJ020SG(ISP)          | Z8F012AQB020EG *8QFN(ISP)    |
| Z8F012AQB020EG *8QFN(ISP)    | Z8F012AQB020SC *8QFN(ISP)    | Z8F012AQB020SG *8QFN(ISP)    | Z8F012ASB020EC *8SOIC(ISP)   |
| Z8F012ASB020EG *8SOIC(ISP)   | Z8F012ASB020SC *8SOIC(ISP)   | Z8F012ASB020SG *8SOIC(ISP)   | Z8F012ASH020EC *20SOIC(ISP)  |
| Z8F012ASH020EG *20SOIC(ISP)  | Z8F012ASH020SC *20SOIC(ISP)  | Z8F012ASH020SG *20SOIC(ISP)  | Z8F012ASJ020EC *28SOIC(ISP)  |
| Z8F012ASJ020EG *28SOIC(ISP)  | Z8F012ASJ020SC *28SOIC(ISP)  | Z8F012ASJ020SG *28SOIC(ISP)  | Z8F0130HH020EG *20SSOP(ISP)  |









|                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Z8FS012APB020SG(ISP)         | Z8FS012AQB020EC *8QFN(ISP)   | Z8FS012AQB020EG *8QFN(ISP)   | Z8FS012AQB020SC *8QFN(ISP)   |
| Z8FS012AQB020SG *8QFN(ISP)   | Z8FS012ASB020EC *8SOIC(ISP)  | Z8FS012ASB020EG *8SOIC(ISP)  | Z8FS012ASB020SC *8SOIC(ISP)  |
| Z8FS012ASB020SG *8SOIC(ISP)  | Z8FS021AHH020EC *20SSOP(ISP) | Z8FS021AHH020EG *20SSOP(ISP) | Z8FS021AHH020SC *20SSOP(ISP) |
| Z8FS021AHH020SG *20SSOP(ISP) | Z8FS021AHJ020EC *28SSOP(ISP) | Z8FS021AHJ020EG *28SSOP(ISP) | Z8FS021AHJ020SC *28SSOP(ISP) |
| Z8FS021AHJ020SG *28SSOP(ISP) | Z8FS021APB020EC(ISP)         | Z8FS021APB020EG(ISP)         | Z8FS021APB020SC(ISP)         |
| Z8FS021APB020SG(ISP)         | Z8FS021APH020EC(ISP)         | Z8FS021APH020EG(ISP)         | Z8FS021APH020SC(ISP)         |
| Z8FS021APH020SG(ISP)         | Z8FS021APJ020EC(ISP)         | Z8FS021APJ020EG(ISP)         | Z8FS021APJ020SC(ISP)         |
| Z8FS021APJ020SG(ISP)         | Z8FS021AQB020EC *8QFN(ISP)   | Z8FS021AQB020EG *8QFN(ISP)   | Z8FS021AQB020SC *8QFN(ISP)   |
| Z8FS021AQB020SG *8QFN(ISP)   | Z8FS021ASB020EC *8SOIC(ISP)  | Z8FS021ASB020EG *8SOIC(ISP)  | Z8FS021ASB020SC *8SOIC(ISP)  |
| Z8FS021ASB020SG *8SOIC(ISP)  | Z8FS021ASH020EC *20SOIC(ISP) | Z8FS021ASH020EG *20SOIC(ISP) | Z8FS021ASH020SC *20SOIC(ISP) |
| Z8FS021ASH020SG *20SOIC(ISP) | Z8FS021ASJ020EC *28SOIC(ISP) | Z8FS021ASJ020EG *28SOIC(ISP) | Z8FS021ASJ020SC *28SOIC(ISP) |
| Z8FS021ASJ020SG *28SOIC(ISP) | Z8FS022APB020EC(ISP)         | Z8FS022APB020EG(ISP)         | Z8FS022APB020SC(ISP)         |
| Z8FS022APB020SG(ISP)         | Z8FS022AQB020EC *8QFN(ISP)   | Z8FS022AQB020EG *8QFN(ISP)   | Z8FS022AQB020SC *8QFN(ISP)   |
| Z8FS022AQB020SG *8QFN(ISP)   | Z8FS022ASB020EC *8SOIC(ISP)  | Z8FS022ASB020EG *8SOIC(ISP)  | Z8FS022ASB020SC *8SOIC(ISP)  |
| Z8FS022ASB020SG *8SOIC(ISP)  | Z8FS040ASB020EC *8SOIC(ISP)  | Z8FS040ASB020EG *8SOIC(ISP)  | Z8FS040ASB020SC *8SOIC(ISP)  |
| Z8FS040ASB020SG *8SOIC(ISP)  | Z8FS040BHH020EC *20SSOP(ISP) | Z8FS040BHH020EG *20SSOP(ISP) | Z8FS040BHH020SC *20SSOP(ISP) |
| Z8FS040BHH020SG *20SSOP(ISP) | Z8FS040BHJ020EC *28SSOP(ISP) | Z8FS040BHJ020EG *28SSOP(ISP) | Z8FS040BHJ020SC *28SSOP(ISP) |
| Z8FS040BHJ020SG *28SSOP(ISP) | Z8FS041APB020EC(ISP)         | Z8FS041APB020EG(ISP)         | Z8FS041APB020SC(ISP)         |
| Z8FS041APB020SG(ISP)         | Z8FS041AQB020EC *8QFN(ISP)   | Z8FS041AQB020EG *8QFN(ISP)   | Z8FS041AQB020SC *8QFN(ISP)   |
| Z8FS041AQB020SG *8QFN(ISP)   | Z8FS041ASB020EC *8SOIC(ISP)  | Z8FS041ASB020EG *8SOIC(ISP)  | Z8FS041ASB020SC *8SOIC(ISP)  |
| Z8FS041ASB020SG *8SOIC(ISP)  | Z8FS042APB020EC(ISP)         | Z8FS042APB020EG(ISP)         | Z8FS042APB020SC(ISP)         |
| Z8FS042APB020SG(ISP)         | Z8FS042AQB020EC *8QFN(ISP)   | Z8FS042AQB020EG *8QFN(ISP)   | Z8FS042AQB020SC *8QFN(ISP)   |
| Z8FS042AQB020SG *8QFN(ISP)   | Z8FS042ASB020EC *8SOIC(ISP)  | Z8FS042ASB020EG *8SOIC(ISP)  | Z8FS042ASB020SC *8SOIC(ISP)  |
| Z8FS042ASB020SG *8SOIC(ISP)  | Z8FS081APB020EC(ISP)         | Z8FS081APB020EG(ISP)         | Z8FS081APB020SC(ISP)         |
| Z8FS081APB020SG(ISP)         | Z8FS081AQB020EC *8QFN(ISP)   | Z8FS081AQB020EG *8QFN(ISP)   | Z8FS081AQB020SC *8QFN(ISP)   |
| Z8FS081AQB020SG *8QFN(ISP)   | Z8FS081ASB020EC *8SOIC(ISP)  | Z8FS081ASB020EG *8SOIC(ISP)  | Z8FS081ASB020SC *8SOIC(ISP)  |
| Z8FS081ASB020SG *8SOIC(ISP)  | Z8FS082APB020EC(ISP)         | Z8FS082APB020EG(ISP)         | Z8FS082APB020SC(ISP)         |
| Z8FS082APB020SG(ISP)         | Z8FS082AQB020EC *8QFN(ISP)   | Z8FS082AQB020EG *8QFN(ISP)   | Z8FS082AQB020SC *8QFN(ISP)   |
| Z8FS082AQB020SG *8QFN(ISP)   | Z8FS082ASB020EC *8SOIC(ISP)  | Z8FS082ASB020EG *8SOIC(ISP)  | Z8FS082ASB020SC *8SOIC(ISP)  |
| Z8FS082ASB020SG *8SOIC(ISP)  | ZLF645E0H2032G *20SSOP(ISP)  | ZLF645E0H2064G *20SSOP(ISP)  | ZLF645E0H2832G *28SSOP(ISP)  |
| ZLF645E0H2864G *28SSOP(ISP)  | ZLF645E0H4832G *48SSOP(ISP)  | ZLF645E0H4864G *48SSOP(ISP)  | ZLF645E0P2032G (ISP)         |
| ZLF645E0P2064G (ISP)         | ZLF645E0P2832G (ISP)         | ZLF645E0P2864G (ISP)         | ZLF645E0Q2032G *20QFN(ISP)   |
| ZLF645E0Q2064G *20QFN(ISP)   | ZLF645E0S2032G *20SOIC(ISP)  | ZLF645E0S2064G *20SOIC(ISP)  | ZLF645E0S2832G *28SOIC(ISP)  |
| ZLF645E0S2864G *28SOIC(ISP)  | ZLF645S0H2032G *20SSOP(ISP)  | ZLF645S0H2064G *20SSOP(ISP)  | ZLF645S0H2832G *28SSOP(ISP)  |
| ZLF645S0H2864G *28SSOP(ISP)  | ZLF645S0H4832G *48SSOP(ISP)  | ZLF645S0H4864G *48SSOP(ISP)  | ZLF645S0P2032G (ISP)         |
| ZLF645S0P2064G (ISP)         | ZLF645S0P2832G (ISP)         | ZLF645S0P2864G (ISP)         | ZLF645S0Q2032G *20QFN(ISP)   |
| ZLF645S0Q2064G *20QFN(ISP)   | ZLF645S0S2032G *20SOIC(ISP)  | ZLF645S0S2064G *20SOIC(ISP)  | ZLF645S0S2832G *28SOIC(ISP)  |
| ZLF645S0S2864G *28SOIC(ISP)  |                              |                              |                              |

## ZEMPRO ELECTRONIC

SPROM  
SPROM

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| TS25L010A-P *8SO(ISP)  | TS25L010AP-P *8SO(ISP) | TS25L010AP-S *8SO(ISP) | TS25L010AP-V *8SO(ISP) |
| TS25L010A-S *8SO(ISP)  | TS25L010A-V *8SO(ISP)  | TS25L010B-P *8SO(ISP)  | TS25L010BP-P *8SO(ISP) |
| TS25L010BP-S *8SO(ISP) | TS25L010BP-V *8SO(ISP) | TS25L010B-S *8SO(ISP)  | TS25L010B-V *8SO(ISP)  |
| TS25L010-P *8SO(ISP)   | TS25L010P-P *8SO(ISP)  | TS25L010P-S *8SO(ISP)  | TS25L010P-V *8SO(ISP)  |
| TS25L010-S *8SO(ISP)   | TS25L010-V *8SO(ISP)   | TS25L020A-V *8SO(ISP)  | TS25L020B-V *8SO(ISP)  |
| TS25L020-V *8SO(ISP)   | TS25L16AP-S *8SOP(ISP) | TS25L16BP-S *8SOP(ISP) | TS25L16P-S *8SOP(ISP)  |
| TS25L512A-V *8SO(ISP)  | TS25L512B-V *8SO(ISP)  | TS25L512-V *8SO(ISP)   | TS25R010A-P *8SO(ISP)  |
| TS25R010AP-P *8SO(ISP) | TS25R010AP-S *8SO(ISP) | TS25R010AP-V *8SO(ISP) | TS25R010A-S *8SO(ISP)  |
| TS25R010A-V *8SO(ISP)  | TS25R010B-P *8SO(ISP)  | TS25R010BP-P *8SO(ISP) | TS25R010BP-S *8SO(ISP) |
| TS25R010BP-V *8SO(ISP) | TS25R010B-S *8SO(ISP)  | TS25R010B-V *8SO(ISP)  | TS25R010P *8SO(ISP)    |
| TS25R010P-P *8SO(ISP)  | TS25R010P-S *8SO(ISP)  | TS25R010P-V *8SO(ISP)  | TS25R010-S *8SO(ISP)   |
| TS25R010-V *8SO(ISP)   | TS25R020A-V *8SO(ISP)  | TS25R020B-V *8SO(ISP)  | TS25R020-V *8SO(ISP)   |
| TS25S010A-P *8SO(ISP)  | TS25S010AP-P *8SO(ISP) | TS25S010AP-S *8SO(ISP) | TS25S010AP-V *8SO(ISP) |
| TS25S010A-S *8SO(ISP)  | TS25S010A-V *8SO(ISP)  | TS25S010B-P *8SO(ISP)  | TS25S010BP-P *8SO(ISP) |
| TS25S010BP-S *8SO(ISP) | TS25S010BP-V *8SO(ISP) | TS25S010B-S *8SO(ISP)  | TS25S010B-V *8SO(ISP)  |
| TS25S010-P *8SO(ISP)   | TS25S010P-P *8SO(ISP)  | TS25S010P-S *8SO(ISP)  | TS25S010P-V *8SO(ISP)  |
| TS25S010-S *8SO(ISP)   | TS25S010-V *8SO(ISP)   | TS25S020A-V *8SO(ISP)  | TS25S020B-V *8SO(ISP)  |
| TS25S020-V *8SO(ISP)   |                        |                        |                        |

## ZETTA

SPROM  
SPROM

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| ZD25D16 (ISP) | ZD25D20 (ISP) | ZD25D40 (ISP) | ZD25D80 (ISP) |
|---------------|---------------|---------------|---------------|

## Zhengxin

SPROM  
SPROM

|                     |                    |                     |                     |
|---------------------|--------------------|---------------------|---------------------|
| LX24C01 *8SO(ISP)   | LX24C01 *8SSO(ISP) | LX24C01(ISP)        | LX24C02 *8SO(ISP)   |
| LX24C02 *8SSOP(ISP) | LX24C02(ISP)       | LX24C04 *8SO(ISP)   | LX24C04 *8SSOP(ISP) |
| LX24C04(ISP)        | LX24C08 *8SO(ISP)  | LX24C08 *8SSOP(ISP) | LX24C08(ISP)        |

|                   |                     |              |  |
|-------------------|---------------------|--------------|--|
| LX24C16 *8SO(ISP) | LX24C16 *8SSOP(ISP) | LX24C16(ISP) |  |
|-------------------|---------------------|--------------|--|