

DEVICE LIST

8/24/2020 14:22:43

\*\*\*Device Support On Customers' Demands. Various types devices can be supported, including FLASH, MCU, CPLD etc.

Illustration of the list:

ATTiny24A(High voltage)(\* )

ATTiny24A(High voltage): Part number

\*: this chip needs to be authorized

Total Manufacturers: 210

Total Devices: 10320

|                                       |                                      |                                       |                                   |
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| <a href="#">CFEON</a>                 | <a href="#">CHINGIS</a>              | <a href="#">CHIPSWINNER</a>           | <a href="#">CKD TECHNOLOGY</a>    |
| <a href="#">CNCAEA</a>                | <a href="#">CORERIVER</a>            | <a href="#">CURTIS AG</a>             | <a href="#">CYGNAL</a>            |
| <a href="#">CYPRESS</a>               | <a href="#">DALLAS</a>               | <a href="#">DEIHL</a>                 | <a href="#">DEUTRON</a>           |
| <a href="#">DFYB</a>                  | <a href="#">DIALOG</a>               | <a href="#">DIEHL</a>                 | <a href="#">DIEHL AKO</a>         |
| <a href="#">E-CMOS</a>                | <a href="#">EFST</a>                 | <a href="#">ELMOS</a>                 | <a href="#">EMTC</a>              |
| <a href="#">EON</a>                   | <a href="#">EOREX</a>                | <a href="#">E-SHINE</a>               | <a href="#">ESMT</a>              |
| <a href="#">ESTEK</a>                 | <a href="#">EVERSPIN</a>             | <a href="#">EXCELSEMI</a>             | <a href="#">EXEL</a>              |
| <a href="#">FAIRCHILD</a>             | <a href="#">FIDELIX</a>              | <a href="#">FIRST-RANK TECHNOLOGY</a> |                                   |
| <a href="#">FMD</a>                   | <a href="#">FORWARD</a>              | <a href="#">FOXCONN</a>               | <a href="#">FREESCALE</a>         |
| <a href="#">FRONTTECH</a>             | <a href="#">FT</a>                   | <a href="#">FUDAN</a>                 | <a href="#">FUJITSU</a>           |
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| <a href="#">GIGADEVICE</a>            | <a href="#">GMT</a>                  | <a href="#">GREEN ENGINE</a>          | <a href="#">GTM</a>               |
| <a href="#">HINET</a>                 | <a href="#">HISENSEHITACHI</a>       | <a href="#">HITACHI</a>               | <a href="#">HK</a>                |
| <a href="#">HODGEN</a>                | <a href="#">HOLTEK</a>               | <a href="#">HOPEFIND</a>              | <a href="#">HUA HONG NEC</a>      |
| <a href="#">HUA JIE TECHNOLOGYHYC</a> |                                      | <a href="#">HYNIX</a>                 | <a href="#">HYUNDAI</a>           |
| <a href="#">IC MICROSYSTEMS</a>       | <a href="#">ICT</a>                  | <a href="#">IK SEMICONDUCTOR</a>      | <a href="#">INDIE</a>             |
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| <a href="#">JINGHUI ELECTRONICS</a>   |                                      | <a href="#">JINXIN</a>                | <a href="#">KAIT</a>              |
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| <a href="#">LYONTEK</a>               | <a href="#">MACRONIX</a>             | <a href="#">MAXCOM</a>                | <a href="#">MAXIM</a>             |
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| <a href="#">MICROCHIP(SST)</a>        | <a href="#">MICROCHIP-A</a>          | <a href="#">MICROCHIP-CHANGHUI</a>    | <a href="#">MICROCHIP-TEST</a>    |
| <a href="#">MICRON</a>                | <a href="#">MICRONAS</a>             | <a href="#">MIDEA</a>                 | <a href="#">MINDMOTION</a>        |
| <a href="#">MITSUBISHI</a>            | <a href="#">MSHINE</a>               | <a href="#">MT</a>                    | <a href="#">MY-MS</a>             |
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| <a href="#">NUOKEL</a>                | <a href="#">NXP</a>                  | <a href="#">OKI</a>                   | <a href="#">ON</a>                |
| <a href="#">ON SEMICONDUCTOR</a>      | <a href="#">PANASONIC</a>            | <a href="#">PANDA</a>                 | <a href="#">PCT</a>               |
| <a href="#">PHILIPS</a>               | <a href="#">PJ</a>                   | <a href="#">PMC</a>                   | <a href="#">PORTEK</a>            |
| <a href="#">PSS</a>                   | <a href="#">QDGK</a>                 | <a href="#">RAMTRON</a>               | <a href="#">RATO</a>              |
| <a href="#">RAYDIUM</a>               | <a href="#">RENESAS</a>              | <a href="#">RICHTEK</a>               | <a href="#">ROBERTSHAW</a>        |
| <a href="#">ROBERTSHWA</a>            | <a href="#">ROHM</a>                 | <a href="#">SAIFUN</a>                | <a href="#">SAMSUNG</a>           |
| <a href="#">SANYO</a>                 | <a href="#">SEIKO</a>                | <a href="#">SGS-THOMSON</a>           | <a href="#">SIEMENS</a>           |
| <a href="#">SILICON</a>               | <a href="#">SILICON LABORATORIES</a> |                                       | <a href="#">SINEVA</a>            |
| <a href="#">SINOWEALTH</a>            | <a href="#">SONY</a>                 | <a href="#">SPANSION</a>              | <a href="#">SST</a>               |
| <a href="#">ST</a>                    | <a href="#">ST-CUSTOMER</a>          | <a href="#">SUMMIT</a>                | <a href="#">SUNMOON</a>           |
| <a href="#">SZ-ICPRO</a>              | <a href="#">TECHTIUM</a>             | <a href="#">TERRA SEMICONDUCTOR</a>   |                                   |
| <a href="#">TEST</a>                  | <a href="#">TI</a>                   | <a href="#">TMC</a>                   | <a href="#">TOPSCOMM</a>          |
| <a href="#">TOSHIBA</a>               | <a href="#">TURBO IC</a>             | <a href="#">TURBO-IC</a>              | <a href="#">UNIGEN</a>            |
| <a href="#">VANTIS</a>                | <a href="#">VISTEON</a>              | <a href="#">WAVE SYSTEMS</a>          | <a href="#">WHIRLPOOL</a>         |
| <a href="#">WINBOND</a>               | <a href="#">WING_SHING</a>           | <a href="#">WORLDSHINE</a>            | <a href="#">XELTEK</a>            |
| <a href="#">XICOR</a>                 | <a href="#">XILINX</a>               | <a href="#">XXXXX-CUSTOMER</a>        | <a href="#">YFVE</a>              |

[YMC](#)  
[Z\\_WAVE](#)

[YSS](#)  
[ZHENGXIN](#)

[YXDQ](#)  
[ZKTECO](#)

[YXLDZ](#)  
[ZX](#)

## ACE

### E(E)PROM/FRAM/NVRAM

ACE93C46(08bit)

ACE93C46(16bit)

## ACE TECHNOLOGY

### E(E)PROM/FRAM/NVRAM

ACE24C02

ACE24C04

ACE24C08

ACE24C128

ACE24C16

ACE24C256

ACE24C32

ACE24LC02

ACE24LC08

ACE24C02A

ACE24C04A

ACE24C08A

ACE24C128A

ACE24C16A

ACE24C256A

ACE24C64

ACE24LC04

ACE24LC16

## ACT

### E(E)PROM/FRAM/NVRAM

93LC46(08bit)

93LC56(08bit)

93LC66(08bit)

93LC86(08bit)

93LC46(16bit)

93LC56(16bit)

93LC66(16bit)

93LC86(16bit)

## ACTIVE-SEMI

### MICROCONTROLLER

CST32501(SWD)(\*)

PAC5250(SWD)(\*)

## ACTRANS

### E(E)PROM/FRAM/NVRAM

AC25010

AC25LC010

AC25512

AC25LC512

## ADESTO

### E(E)PROM/FRAM/NVRAM

AT25DL081(\*)

AT45DB321E@SOIC8(\*)

AT45DB041E

## ADVANCE - GROUP

## E(E)PROM/FRAM/NVRAM

|                |                |
|----------------|----------------|
| AF24BC01       | AF24BC02       |
| AF24BC04       | AF24BC08       |
| AF24BC16       | AF24C128       |
| AF24C256       | AF24C32        |
| AF24C64        | AF93C46(08bit) |
| AF93C46(16bit) | AF93C56(08bit) |
| AF93C56(16bit) | AF93C66(08bit) |
| AF93C66(16bit) | AF93C86(08bit) |
| AF93C86(16bit) |                |

## AIT SEMICONDUCTOR

### E(E)PROM/FRAM/NVRAM

|               |               |
|---------------|---------------|
| A24C02        | A24C04        |
| A24C08        | A24C128       |
| A24C16        | A24C256       |
| A24C32        | A24C64        |
| A93C46(08bit) | A93C46(16bit) |
| A93C56(08bit) | A93C56(16bit) |
| A93C66(08bit) | A93C66(16bit) |

## AKM

### E(E)PROM/FRAM/NVRAM

|           |           |
|-----------|-----------|
| AK6002A   | AK6003A   |
| AK6004A   | AK6008A   |
| AK6010A   | AK6012A   |
| AK6416A   | AK6416C   |
| AK6420A   | AK6420B   |
| AK6440A   | AK6440B   |
| AK6480A   | AK6480B   |
| AK6480C   | AK6481C   |
| AK6508C   | AK6510C   |
| AK6512C   | AK6514C   |
| AK6516C   | AK93C10AF |
| AK93C41AV | AK93C45   |
| AK93C45A  | AK93C45B  |
| AK93C45C  | AK93C45L  |
| AK93C46   | AK93C46A  |
| AK93C46B  | AK93C46C  |
| AK93C46L  | AK93C51A  |
| AK93C55   | AK93C55A  |
| AK93C55B  | AK93C55C  |
| AK93C55L  | AK93C56   |
| AK93C56A  | AK93C56B  |
| AK93C56C  | AK93C56L  |
| AK93C61A  | AK93C65   |
| AK93C65A  | AK93C65B  |
| AK93C65C  | AK93C65L  |
| AK93C66   | AK93C66A  |
| AK93C66B  | AK93C66C  |
| AK93C66L  | AK93C75   |
| AK93C75A  | AK93C75B  |
| AK93C75L  | AK93C85   |
| AK93C85L  | AK93C95A  |
| AK9822    | AK9824    |
| AK9844    |           |

## ALTERA

## E(E)PROM/FRAM/NVRAM

|            |           |
|------------|-----------|
| EPC2LC20   | EPC2LC20N |
| EPC2LI20   | EPC2LI20N |
| EPC2TC32   | EPC2TC32N |
| EPC2TI32   | EPC2TI32N |
| EPCQ128(*) | EPCQ16(*) |
| EPCQ256(*) | EPCQ32(*) |
| EPCQ64(*)  | EPCS1     |
| EPCS128    | EPCS16    |
| EPCS4      | EPCS64    |

## PLD

|                 |                  |
|-----------------|------------------|
| EPM1270F256C3   | EPM1270F256C3N   |
| EPM1270F256C4   | EPM1270F256C4N   |
| EPM1270F256C5   | EPM1270F256C5N   |
| EPM1270F256I5   | EPM1270F256I5N   |
| EPM1270GF256C3  | EPM1270GF256C3N  |
| EPM1270GF256C4  | EPM1270GF256C4N  |
| EPM1270GF256C5  | EPM1270GF256C5N  |
| EPM1270GF256I5  | EPM1270GF256I5N  |
| EPM1270GM256C5N | EPM1270GM256I5N  |
| EPM1270GT144C3  | EPM1270GT144C3N  |
| EPM1270GT144C4  | EPM1270GT144C4N  |
| EPM1270GT144C5  | EPM1270GT144C5N  |
| EPM1270GT144I5  | EPM1270GT144I5N  |
| EPM1270M256C4N  | EPM1270M256C5N   |
| EPM1270M256I5N  | EPM1270T144C3    |
| EPM1270T144C3N  | EPM1270T144C4    |
| EPM1270T144C4N  | EPM1270T144C5    |
| EPM1270T144C5N  | EPM1270T144I5    |
| EPM1270T144I5N  | EPM2210F256C3    |
| EPM2210F256C3N  | EPM2210F256C4    |
| EPM2210F256C4N  | EPM2210F256C5    |
| EPM2210F256C5N  | EPM2210F256I5    |
| EPM2210F256I5N  | EPM2210F324C3    |
| EPM2210F324C3N  | EPM2210F324C4    |
| EPM2210F324C4N  | EPM2210F324C5    |
| EPM2210F324C5N  | EPM2210F324I5    |
| EPM2210F324I5N  | EPM2210GF256C3   |
| EPM2210GF256C3N | EPM2210GF256C4   |
| EPM2210GF256C4N | EPM2210GF256C5   |
| EPM2210GF256C5N | EPM2210GF256I5   |
| EPM2210GF256I5N | EPM2210GF324C3   |
| EPM2210GF324C3N | EPM2210GF324C4   |
| EPM2210GF324C4N | EPM2210GF324C5   |
| EPM2210GF324C5N | EPM2210GF324I5   |
| EPM2210GF324I5N | EPM240F100C4N    |
| EPM240F100C5N   | EPM240F100I5     |
| EPM240F100I5N   | EPM240GF100C5N   |
| EPM240GM100I5N  | EPM240GM100C5N   |
| EPM240GT100C3N  | EPM240GT100C3    |
| EPM240GT100C4N  | EPM240GT100C4    |
| EPM240GT100C5N  | EPM240GT100C5    |
| EPM240GT100I5N  | EPM240GT100I5    |
| EPM240M100C5N   | EPM240M100C4N    |
| EPM240T100C3    | EPM240M100I5N    |
| EPM240T100C4    | EPM240T100C3N    |
| EPM240T100C5    | EPM240T100C4N    |
| EPM240T100I5    | EPM240T100C5N    |
| EPM240ZM100C6N  | EPM240T100I5N    |
| EPM240ZM68C6N   | EPM240ZM100C7N   |
| EPM3032ALC44-10 | EPM240ZM68C7N    |
| EPM3032ALC44-4  | EPM3032ALC44-10N |
| EPM3032ALC44-7  | EPM3032ALC44-4N  |
| EPM3032ALI44-10 | EPM3032ALC44-7N  |
|                 | EPM3032ALI44-10N |

EPM3032ATC44-10  
EPM3032ATC44-4  
EPM3032ATC44-7  
EPM3032ATI44-10  
EPM3064ALC44-10  
EPM3064ALC44-4  
EPM3064ALC44-7  
EPM3064ALI44-10  
EPM3064ATC100-10  
EPM3064ATC100-4  
EPM3064ATC100-7  
EPM3064ATC44-10  
EPM3064ATC44-4  
EPM3064ATC44-7  
EPM3064ATI100-10  
EPM3064ATI44-10  
EPM3128AFC256-10  
EPM3128AFC256-7  
EPM3128AFI256-10  
EPM3128ATC100-10  
EPM3128ATC100-15  
EPM3128ATC100-5N  
EPM3128ATC100-7N  
EPM3128ATC144-10N  
EPM3128ATC144-5  
EPM3128ATC144-7  
EPM3128ATI100-10  
EPM3128ATI144-10  
EPM3256AFC256-10  
EPM3256AFI256-10  
EPM3256AQC208-10N  
EPM3256AQC208-7N  
EPM3256AQI208-10N  
EPM3256ATC144-10N  
EPM3256ATC144-7N  
EPM3256ATI144-10N  
EPM3512AFC256-10N  
EPM3512AFC256-7N  
EPM3512AFI256-10N  
EPM3512AQC208-10N  
EPM3512AQC208-7N  
EPM3512AQI208-10N  
EPM570F100C5N  
EPM570F100I5N  
EPM570F256C3N  
EPM570F256C4N  
EPM570F256C5N  
EPM570F256I5N  
EPM570GF100I5N  
EPM570GF256C3N  
EPM570GF256C4N  
EPM570GF256C5N  
EPM570GF256I5N  
EPM570GM100I5N  
EPM570GM256I5N  
EPM570GT100C3N  
EPM570GT100C4N  
EPM570GT100C5N  
EPM570GT100I5N  
EPM570GT144C3N  
EPM570GT144C4N  
EPM570GT144C5N  
EPM570GT144I5N  
EPM570M100C5N  
EPM570M256C4N  
EPM570M256I5N  
EPM570T100C3N  
EPM570T100C4N  
EPM570T100C5N

EPM3032ATC44-10N  
EPM3032ATC44-4N  
EPM3032ATC44-7N  
EPM3032ATI44-10N  
EPM3064ALC44-10N  
EPM3064ALC44-4N  
EPM3064ALC44-7N  
EPM3064ALI44-10N  
EPM3064ATC100-10N  
EPM3064ATC100-4N  
EPM3064ATC100-7N  
EPM3064ATC44-10N  
EPM3064ATC44-4N  
EPM3064ATC44-7N  
EPM3064ATI100-10N  
EPM3064ATI44-10N  
EPM3128AFC256-5  
EPM3128AFC256-7N  
EPM3128AFI256-10N  
EPM3128ATC100-10N  
EPM3128ATC100-5  
EPM3128ATC100-7  
EPM3128ATC144-10  
EPM3128ATC144-15  
EPM3128ATC144-5N  
EPM3128ATC144-7N  
EPM3128ATI100-10N  
EPM3128ATI144-10N  
EPM3256AFC256-7  
EPM3256AQC208-10  
EPM3256AQC208-7  
EPM3256AQI208-10  
EPM3256ATC144-10  
EPM3256ATC144-7  
EPM3256ATI144-10  
EPM3512AFC256-10  
EPM3512AFC256-7  
EPM3512AFI256-10  
EPM3512AQC208-10  
EPM3512AQC208-7  
EPM3512AQI208-10  
EPM570F100C4N  
EPM570F100I5  
EPM570F256C3  
EPM570F256C4  
EPM570F256C5  
EPM570F256I5  
EPM570GF100C5N  
EPM570GF256C3  
EPM570GF256C4  
EPM570GF256C5  
EPM570GF256I5  
EPM570GM100C5N  
EPM570GM256C5N  
EPM570GT100C3  
EPM570GT100C4  
EPM570GT100C5  
EPM570GT100I5  
EPM570GT144C3  
EPM570GT144C4  
EPM570GT144C5  
EPM570GT144I5  
EPM570M100C4N  
EPM570M100I5N  
EPM570M256C5N  
EPM570T100C3  
EPM570T100C4  
EPM570T100C5  
EPM570T100I5

EPM570T100I5N  
EPM570T144C3N  
EPM570T144C4N  
EPM570T144C5N  
EPM570T144I5N  
EPM570ZM100C7N  
EPM570ZM144C7N  
EPM570ZM256C7N

EPM570T144C3  
EPM570T144C4  
EPM570T144C5  
EPM570T144I5  
EPM570ZM100C6N  
EPM570ZM144C6N  
EPM570ZM256C6N

## AMD

### E(E)PROM/FRAM/NVRAM

AM25FL005D  
AM25FL016A  
AM25FL032A  
AM25FL080D

AM25FL010D  
AM25FL020D  
AM25FL040D

### PLD

M4-32/32JC44  
M4-32/32VC48  
M4-64/32VC44  
M4-96/48VC100  
M4A3-32/32VC44  
M4A3-64/32JC44  
M4A3-64/32VC48  
M4A5-32/32JC44  
M4A5-32/32VC48  
M4A5-64/32VC44  
M4A5-96/48VC100  
M4LV-32/32VC44  
M4LV-64/32JC44  
M4LV-64/32VC48

M4-32/32VC44  
M4-64/32JC44  
M4-64/32VC48  
M4A3-32/32JC44  
M4A3-32/32VC48  
M4A3-64/32VC44  
M4A3-96/48VC100  
M4A5-32/32VC44  
M4A5-64/32JC44  
M4A5-64/32VC48  
M4LV-32/32JC44  
M4LV-32/32VC48  
M4LV-64/32VC44  
M4LV-96/48VC100

## AMIC

### E(E)PROM/FRAM/NVRAM

A25L010  
A25L016  
A25L020B  
A25L032  
A25L032A  
A25L040A  
A25L080  
A25L080B  
A25L16P(Bottom Boot)  
A25L20P  
A25L40P(Top Boot)  
A25L512  
A25L82P  
A25LQ32B  
A25LS512

A25L010A  
A25L020  
A25L020C  
A25L032(NEW)  
A25L040  
A25L05P  
A25L080A  
A25L10P  
A25L16P(Top Boot)  
A25L40P(Bottom Boot)  
A25L42P  
A25L80P  
A25LQ032A  
A25LS080  
A25LS5120

## ANACHIP

### E(E)PROM/FRAM/NVRAM

AM24LC02  
AM24LC08  
AM24LC21  
AM93LC46(08bit)

AM24LC04  
AM24LC16  
AM24LC21B  
AM93LC46(16bit)

AM93LC56(08bit)  
AM93LC66(08bit)  
AM93LC86(08bit)

AM93LC56(16bit)  
AM93LC66(16bit)  
AM93LC86(16bit)

## ANACHIP-ICT

### E(E)PROM/FRAM/NVRAM

93C46  
93C56A  
93CX46  
93CX66

93C46A  
93C66A  
93CX56

## APLUS-FLASH

### E(E)PROM/FRAM/NVRAM

AF24BC01  
AF24BC04  
AF24BC128  
AF24BC256  
AF24BC64  
AF24C256  
AF24C64  
AF25BC128  
AF25BC256  
AF25BC64  
AF93BC46(16bit)  
AF93BC56(16bit)  
AF93BC66(16bit)  
AF93BC86(16bit)  
AF93C46(16bit)  
AF93C56(16bit)  
AF93C66(16bit)  
AF93C86(16bit)

AF24BC02  
AF24BC08  
AF24BC16  
AF24BC32  
AF24C128  
AF24C32  
AF25BC08  
AF25BC16  
AF25BC32  
AF93BC46(08bit)  
AF93BC56(08bit)  
AF93BC66(08bit)  
AF93BC86(08bit)  
AF93C46(08bit)  
AF93C56(08bit)  
AF93C66(08bit)  
AF93C86(08bit)

## ARTSCHIP

### E(E)PROM/FRAM/NVRAM

24AA02  
24LC01B  
24LC04A  
24LC08A  
24LC16A  
24LC32

24LC01A  
24LC02A  
24LC04B  
24LC08B  
24LC256B  
24LC64

## ASIC MICROELECTRONICS

### E(E)PROM/FRAM/NVRAM

AX24C02  
AX24C08  
AX24C32

AX24C04  
AX24C16

## ATC

### E(E)PROM/FRAM/NVRAM

ATC24C02  
ATC24C08  
ATC24LC02  
ATC24LC04  
ATC24LC16  
ATC93C46(16bit)  
ATC93C56(16bit)  
ATC93C66(16bit)  
ATC93LC46(16bit)  
ATC93LC56(16bit)  
ATC93LC66(16bit)

ATC24C04  
ATC24C16  
ATC24LC02A  
ATC24LC08  
ATC93C46(08bit)  
ATC93C56(08bit)  
ATC93C66(08bit)  
ATC93LC46(08bit)  
ATC93LC56(08bit)  
ATC93LC66(08bit)

## ATMEL

### E(E)PROM/FRAM/NVRAM

AT17F040  
AT17F080  
AT17F16  
AT17F32  
AT17LV002  
AT17LV010A  
AT17LV020A  
AT17LV128  
AT17LV512  
AT17LV65  
AT24C01A  
AT24C02  
AT24C02B  
AT24C04A  
AT24C08  
AT24C08B  
AT24C1024B  
AT24C128  
AT24C128V  
AT24C164  
AT24C16B  
AT24C256  
AT24C256V  
AT24C32A  
AT24C32D  
AT24C512B  
AT24C64  
AT24C64B  
AT24C64D  
AT24CS128  
AT25010  
AT25020  
AT25040  
AT25080  
AT25080B  
AT25128A  
AT25160  
AT25160B  
AT25256A  
AT25320  
AT25320B  
AT25640A  
AT25DF021  
AT25DF041A  
AT25DF081A  
AT25DF161(OTP)  
AT25DF321A(OTP)  
AT25DL081(\*)  
AT25F1024A  
AT25F2048A

AT17F040A  
AT17F080A  
AT17F16A  
AT17F32A  
AT17LV010  
AT17LV020  
AT17LV040  
AT17LV256  
AT17LV512A  
AT24C01  
AT24C01B  
AT24C02A  
AT24C04  
AT24C04B  
AT24C08A  
AT24C1024  
AT24C1024BV  
AT24C128B  
AT24C16  
AT24C16A  
AT24C21  
AT24C256B  
AT24C32  
AT24C32C  
AT24C512  
AT24C512V  
AT24C64A  
AT24C64C  
AT24CM01  
AT24HC02B  
AT25010A  
AT25020A  
AT25040A  
AT25080A  
AT25128  
AT25128B  
AT25160A  
AT25256  
AT25256B  
AT25320A  
AT25640  
AT25640B  
AT25DF021(OTP)  
AT25DF081  
AT25DF161  
AT25DF321  
AT25DF641(OTP)  
AT25F1024  
AT25F2048  
AT25F4096



|                       |                          |
|-----------------------|--------------------------|
| AT25F512              | AT25F512A                |
| AT25FS010             | AT25FS040                |
| AT25HP256             | AT25HP512                |
| AT25P1024             | AT26DF081                |
| AT26DF081A            | AT26DF161                |
| AT26DF161A            | AT26DF321                |
| AT26DL081A            | AT26F004                 |
| AT34C02               | AT34C02B                 |
| AT34C02C              | AT45DB011D(264 byte)     |
| AT45DB041D            | AT45DB041D(264 byte)(* ) |
| AT45DB041E            | AT45DB081D               |
| AT45DB161D(512 bytes) | AT45DB161D(528 bytes)    |
| AT45DB161E(512 bytes) | AT45DB161E(528 bytes)    |
| AT45DB642D            | AT93C46(08bit)           |
| AT93C46(16bit)        | AT93C46A                 |
| AT93C46C              | AT93C46D(08bit)          |
| AT93C46D(16bit)       | AT93C46E                 |
| AT93C56(08bit)        | AT93C56(16bit)           |
| AT93C56A(08bit)       | AT93C56A(16bit)          |
| AT93C57               | AT93C66(08bit)           |
| AT93C66(16bit)        | AT93C66A(08bit)          |
| AT93C66A(16bit)       | AT93C86(08bit)           |
| AT93C86(16bit)        | AT93C86A(08bit)          |
| AT93C86A(16bit)       |                          |

## PLD

|             |             |
|-------------|-------------|
| ATF1502AS   | ATF1502ASL  |
| ATF1502ASV  | ATF1502ASVL |
| ATF1504AS   | ATF1504ASL  |
| ATF1504ASV  | ATF1504ASVL |
| ATF1508     | ATF1508AS   |
| ATF1508ASL  | ATF1508ASV  |
| ATF1508ASVL |             |

## MICROCONTROLLER

|                    |                    |
|--------------------|--------------------|
| AT32UC3A0128       | AT32UC3A0256       |
| AT32UC3A0512       | AT32UC3A1128       |
| AT32UC3A1256       | AT32UC3A1512       |
| AT32UC3B0128       | AT32UC3B0256       |
| AT32UC3B0512       | AT32UC3B064        |
| AT32UC3B1128       | AT32UC3B1256       |
| AT32UC3B1512       | AT32UC3B164        |
| AT32UC3C0128C      | AT32UC3C0256C      |
| AT32UC3C0512C      | AT32UC3C064C       |
| AT32UC3C1128C      | AT32UC3C1256C      |
| AT32UC3C1512C      | AT32UC3C164C       |
| AT32UC3C2128C      | AT32UC3C2256C      |
| AT32UC3C2512C      | AT32UC3C264C       |
| AT89LS51           | AT89LS52(*)        |
| AT89S51            | AT89S52            |
| AT89S8253          | AT90CAN128         |
| AT90CAN128(JTAG)   | AT90CAN32          |
| AT90CAN32(JTAG)    | AT90CAN64          |
| AT90CAN64(JTAG)    | AT90PWM316(*)      |
| AT90USB1286        | AT90USB1287        |
| AT90USB162         | AT90USB646         |
| AT90USB647         | AT90USB82          |
| ATA5780            | ATA5780N           |
| ATA5791(*)         | ATA5830(*)         |
| ATA6616            | ATA6617            |
| ATA6617_ATA5781(*) | ATA6617_ATA5831(*) |
| ATMEGA128          | ATMEGA128(JTAG)    |
| ATMEGA1280         | ATMEGA1280(JTAG)   |
| ATMEGA1280V        | ATMEGA1280V(JTAG)  |
| ATMEGA128A(JTAG)   | ATMEGA128L         |
| ATMEGA128L(JTAG)   | ATMEGA16           |
| ATMEGA16(JTAG)     | ATMEGA164A(*)      |

ATMEGA164PA(\*)  
ATMEGA168A  
ATMEGA168PA  
ATMEGA168V  
ATMEGA169P(JTAG)  
ATMEGA169V(JTAG)  
ATMEGA16L(JTAG)  
ATMEGA2560  
ATMEGA2560V  
ATMEGA2561  
ATMEGA2561V  
ATMEGA32  
ATMEGA324A(SPI)(\*)  
ATMEGA325P  
ATMEGA328P  
ATMEGA329  
ATMEGA329P  
ATMEGA32C1  
ATMEGA32L(JTAG)  
ATMEGA406(JTAG)  
ATMEGA48P(\*)  
ATMEGA48PV(\*)  
ATMEGA64  
ATMEGA644  
ATMEGA644P  
ATMEGA644PV  
ATMEGA644V  
ATMEGA645  
ATMEGA6450  
ATMEGA649(JTAG)  
ATMEGA649V(JTAG)  
ATMEGA64A(JTAG)  
ATMEGA64L  
ATMEGA64M1  
ATMEGA8515  
ATMEGA8535  
ATMEGA88  
ATMEGA88P  
ATMEGA88PB(PHILIPS)(\*)  
ATMEGA88V  
ATMEGA8L  
ATSAM4E8C(SWD)(\*)  
ATSAMD21E18A(SWD)(\*)  
ATTINY10(Low voltage)  
ATtiny13A  
ATTINY1614@ISP(\*)  
ATtiny167  
ATTINY2313A  
ATtiny24(Low voltage)  
ATtiny24V(Low voltage)  
ATtiny25V(Low voltage)  
ATtiny261A  
ATTINY3216@ISP(\*)  
ATTINY4(Low voltage)  
ATtiny44(Low voltage)  
ATtiny44A(Low voltage)(\*)  
ATtiny45(Low voltage)  
ATtiny461  
ATtiny461V  
ATtiny48V  
ATTINY5(Low voltage)  
ATtiny84(Low voltage)  
ATtiny85(Low voltage)  
ATtiny861  
ATtiny861V  
ATtiny88  
ATTINY9(High voltage)  
ATxmega128A1  
ATxmega192A1  
ATMEGA168  
ATMEGA168P  
ATMEGA168PV  
ATMEGA169(JTAG)  
ATMEGA169PV(JTAG)  
ATMEGA16L  
ATMEGA16M1  
ATMEGA2560(JTAG)  
ATMEGA2560V(JTAG)  
ATMEGA2561(JTAG)  
ATMEGA2561V(JTAG)  
ATMEGA32(JTAG)  
ATMEGA3250  
ATMEGA325V  
ATMEGA328PV  
ATMEGA3290  
ATMEGA329PA(JTAG)(\*)  
ATMEGA32L  
ATMEGA32M1  
ATMEGA48(\*)  
ATMEGA48PA(\*)  
ATMEGA48V(\*)  
ATMEGA64(JTAG)  
ATMEGA644(JTAG)  
ATMEGA644P(JTAG)  
ATMEGA644PV(JTAG)  
ATMEGA644V(JTAG)  
ATMEGA645(JTAG)  
ATMEGA6450(JTAG)  
ATMEGA649V  
ATMEGA64A  
ATMEGA64C1  
ATMEGA64L(JTAG)  
ATMEGA8  
ATMEGA8515L  
ATMEGA8535L  
ATMEGA88(PHILIPS)(\*)  
ATMEGA88PA(PHILIPS)(\*)  
ATMEGA88PV  
ATMEGA8A  
ATSAM4CMS8CB-AU(\*)  
ATSAM4N8A(SWD)(\*)  
ATTINY10(High voltage)  
ATtiny13  
ATtiny13V  
ATTINY1616@ISP(\*)  
ATTINY2313  
ATTINY2313V  
ATtiny24A(High voltage)(\*)  
ATtiny25(Low voltage)  
ATtiny261  
ATtiny261V  
ATTINY4(High voltage)  
ATTINY4313  
ATtiny441(Low voltage)(\*)  
ATtiny44V(Low voltage)  
ATtiny45V(Low voltage)  
ATtiny461A  
ATtiny48  
ATTINY5(High voltage)  
ATTINY814@ISP(\*)  
ATtiny84V(Low voltage)  
ATtiny85V(Low voltage)  
ATtiny861A  
ATtiny87  
ATtiny88V  
ATTINY9(Low voltage)  
ATxmega128A3  
ATxmega192A3

ATxmega256A1  
ATxmega64A1

ATxmega256A3  
ATxmega64A3

## BELLING

### E(E)PROM/FRAM/NVRAM

BL24C02  
BL24C08  
BL24C16  
BL24C32

BL24C04  
BL24C128  
BL24C256  
BL24C64

## BJX

### E(E)PROM/FRAM/NVRAM

BJX24LC02  
BJX24LC08

BJX24LC04  
BJX24LC16

## BOOKLY MICRO

### E(E)PROM/FRAM/NVRAM

24C02  
24C08  
24C32

24C04  
24C16  
24C64

## BYD

### MICROCONTROLLER

MB96F696R(UART 8M)(\*)

## CATALYST

### E(E)PROM/FRAM/NVRAM

CAT1320  
CAT14002  
CAT14008  
CAT15002  
CAT15008  
CAT1640  
CAT24AA01  
CAT24AA04  
CAT24AA16  
CAT24C00  
CAT24C02  
CAT24C04  
CAT24C08  
CAT24C09  
CAT24C16  
CAT24C16I  
CAT24C21  
CAT24C32  
CAT24C64  
CAT24F32A  
CAT24FC02

CAT1321  
CAT14004  
CAT14016  
CAT15004  
CAT15016  
CAT1641  
CAT24AA02  
CAT24AA08  
CAT24AC128  
CAT24C01  
CAT24C03  
CAT24C05  
CAT24C08I  
CAT24C128  
CAT24C164  
CAT24C208  
CAT24C256  
CAT24C44  
CAT24F32  
CAT24FC01  
CAT24FC16

|                   |                   |
|-------------------|-------------------|
| CAT24FC17         | CAT24FC256        |
| CAT24FC32         | CAT24FC64         |
| CAT24FC65         | CAT24FC66         |
| CAT24LC02         | CAT24WC01         |
| CAT24WC02         | CAT24WC03         |
| CAT24WC04         | CAT24WC05         |
| CAT24WC08         | CAT24WC09         |
| CAT24WC128        | CAT24WC129        |
| CAT24WC16         | CAT24WC164        |
| CAT24WC17         | CAT24WC256        |
| CAT24WC257        | CAT24WC32         |
| CAT24WC33         | CAT24WC64         |
| CAT24WC65         | CAT24WC66         |
| CAT25010          | CAT25020          |
| CAT25040          | CAT25080          |
| CAT25128          | CAT25160          |
| CAT25256          | CAT25320          |
| CAT25640          | CAT25C01          |
| CAT25C02          | CAT25C03          |
| CAT25C04          | CAT25C05          |
| CAT25C08          | CAT25C09          |
| CAT25C11          | CAT25C128         |
| CAT25C16          | CAT25C17          |
| CAT25C256         | CAT25C32          |
| CAT25C33          | CAT25C64          |
| CAT25C65          | CAT33C101(08bit)  |
| CAT33C101(16bit)  | CAT33C101H(08bit) |
| CAT33C101H(16bit) | CAT33C101I(08bit) |
| CAT33C101I(16bit) | CAT33C104(08bit)  |
| CAT33C104(16bit)  | CAT33C104I(08bit) |
| CAT33C104I(16bit) | CAT34C02          |
| CAT34FC02         | CAT34RC02         |
| CAT34TS02         | CAT34WC02         |
| CAT35C102         | CAT35C102H        |
| CAT35C102I        | CAT35C104(08bit)  |
| CAT35C104(16bit)  | CAT35C104H(08bit) |
| CAT35C104I(08bit) | CAT35C104I(16bit) |
| CAT64LC20         | CAT64LC40         |
| CAT93C46(08bit)   | CAT93C46(16bit)   |
| CAT93C46A         | CAT93C46R(08bit)  |
| CAT93C56(08bit)   | CAT93C56(16bit)   |
| CAT93C57          | CAT93C66(08bit)   |
| CAT93C76(08bit)   | CAT93C76(16bit)   |
| CAT93C86(08bit)   | CAT93C86(16bit)   |
| CAT93H46(08bit)   | CAT93H46(16bit)   |
| CAT93HC46(08bit)  | CAT93HC46(16bit)  |

## CBC MICROELECTRONICS

### E(E)PROM/FRAM/NVRAM

|          |          |
|----------|----------|
| MC24LC02 | MC24LC04 |
| MC24LC08 | MC24LC16 |

## CERAMATE

### E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| 24LC02  | 24LC08  |
| 24LC16  | 24LLC02 |
| 24LLC08 | 93LC46  |
| 93LC46R | 93LC56  |
| 93LC66  |         |

## CFEON

### E(E)PROM/FRAM/NVRAM

|          |          |
|----------|----------|
| EN25F16  | EN25F80  |
| EN25Q128 | EN25QA32 |
| EN25QH16 | EN25QH32 |
| EN25QH64 | EN25T16  |

## CHINGIS

### E(E)PROM/FRAM/NVRAM

|           |            |
|-----------|------------|
| PM25LD010 | PM25LD010C |
| PM25LD020 | PM25LD020C |
| PM25LD040 | PM25LD256C |
| PM25LD512 | PM25LD512C |
| PM25LV010 | PM25LV020  |
| PM25LV040 | PM25LV512  |
| PM25W020  |            |

## CHIPSWINNER

### E(E)PROM/FRAM/NVRAM

|          |          |
|----------|----------|
| CW24C02  | CW24C02A |
| CW24C02B | CW24C02C |
| CW24C04  | CW24C04A |
| CW24C08  | CW24C08A |
| CW24C08B | CW24C08C |
| CW24C128 | CW24C16  |
| CW24C16A | CW24C256 |
| CW24C32  | CW24C64  |
| CW25P01  | CW25P02  |
| CW25P05  | CW25P10  |

## CKD TECHNOLOGY

### E(E)PROM/FRAM/NVRAM

CKD24A02

## CNCAEA

### E(E)PROM/FRAM/NVRAM

GD25Q64

## CORERIVER

### E(E)PROM/FRAM/NVRAM

|          |                |
|----------|----------------|
| CR24C01  | CR24C02        |
| CR24C04  | CR24C08        |
| CR24C128 | CR24C16        |
| CR24C256 | CR24C32        |
| CR24C64  | CR93C46(08bit) |

CR93C46(16bit)  
CR93C56(16bit)  
CR93C66(16bit)  
CR93C86(16bit)

CR93C56(08bit)  
CR93C66(08bit)  
CR93C86(08bit)

## CURTIS AG

### E(E)PROM/FRAM/NVRAM

SST25VF064C\_AT25256B

## CYGNAL

### MICROCONTROLLER

|              |                |
|--------------|----------------|
| C8051F320(*) | C8051F320A(*)  |
| C8051F321(*) | C8051F321A(*)  |
| C8051F323(*) | C8051F323A(*)  |
| C8051F324(*) | C8051F324A(*)  |
| C8051F326(*) | C8051F326A(*)  |
| C8051F327(*) | C8051F327A(*)  |
| C8051F330(*) | C8051F330A(*)  |
| C8051F331(*) | C8051F331A(*)  |
| C8051F333(*) | C8051F333A(*)  |
| C8051F334(*) | C8051F334A(*)  |
| C8051F336(*) | C8051F336A(*)  |
| C8051F337(*) | C8051F337A(*)  |
| C8051F338(*) | C8051F338A(*)  |
| C8051F339(*) | C8051F339A(*)  |
| C8051F520(*) | C8051F520A(*)  |
| C8051F521(*) | C8051F521A(*)  |
| C8051F523(*) | C8051F523A(*)  |
| C8051F524(*) | C8051F524A(*)  |
| C8051F526(*) | C8051F526A(*)  |
| C8051F527(*) | C8051F527A(*)  |
| C8051F530(*) | C8051F530A(*)  |
| C8051F531(*) | C8051F531A(*)  |
| C8051F533(*) | C8051F533A(*)  |
| C8051F534(*) | C8051F534A(*)  |
| C8051F536(*) | C8051F536A(*)  |
| C8051F537(*) | C8051F537A(*)  |
| C8051T626(*) | C8051T626-B(*) |
| SI1000(*)    | SI1001(*)      |
| SI1002(*)    | SI1003(*)      |
| SI1004(*)    | SI1005(*)      |
| SI1010(*)    | SI1011(*)      |
| SI1012(*)    | SI1013(*)      |
| SI1014(*)    | SI1015(*)      |

## CYPRESS

### PLD

|                  |                  |
|------------------|------------------|
| CY37032@PLCC44   | CY37032@TQFP44   |
| CY37032V@PLCC44  | CY37032V@TQFP44  |
| CY37064-PLCC44   | CY37064-PLCC84   |
| CY37064-TQFP100  | CY37064V-PLCC44  |
| CY37064V-PLCC84  | CY37064V-TQFP100 |
| CY37128-PLCC84   | CY37128-TQFP100  |
| CY37128-TQFP160  | CY37128V-PLCC84  |
| CY37128V-TQFP100 | CY37128V-TQFP160 |
| CY37192-TQFP160  | CY37192V-TQFP160 |
| CY37256-PQFP208  | CY37256-TQFP160  |

CY37256V-PQFP208  
CY37384-LBGA256  
CY37384V-LBGA256  
CY37512-LBGA256  
CY37512-PQFP208  
CY37512V-LBGA352

CY37256V-TQFP160  
CY37384-PQFP208  
CY37384V-PQFP208  
CY37512-LBGA352  
CY37512V-LBGA256  
CY37512V-PQFP208

#### MICROCONTROLLER

CY7C60443(\*)  
CY7C60455(\*)  
CY7C64215-28PVXC(\*)  
CY7C64215-56LFXC(\*)  
CY7C64215-56LTXC(\*)  
CY7C64215-56LTXI(\*)  
CY7C64315(\*)  
CY7C64343(\*)  
CY7C64355(\*)  
CY8C20066(\*)  
CY8C20236(\*)  
CY8C20237(\*)  
CY8C20246(\*)  
CY8C20247(\*)  
CY8C20266(\*)  
CY8C20296(\*)  
CY8C20336(\*)  
CY8C20337(\*)  
CY8C20346(\*)  
CY8C20347(\*)  
CY8C20366(\*)  
CY8C20396(\*)  
CY8C20397(\*)  
CY8C20436(\*)  
CY8C20437(\*)  
CY8C20446(\*)  
CY8C20447(\*)  
CY8C20466(\*)  
CY8C20467(\*)  
CY8C20496(\*)  
CY8C20497(\*)  
CY8C20536(\*)  
CY8C20537(\*)  
CY8C20546(\*)  
CY8C20547(\*)  
CY8C20566(\*)  
CY8C20567(\*)  
CY8C20596(\*)  
CY8C20636(\*)  
CY8C20637(\*)  
CY8C20646(\*)  
CY8C20647(\*)  
CY8C20666(\*)  
CY8C20667(\*)  
CY8C20696(\*)  
CY8C21334(\*)  
CY8C21434(\*)  
CY8C21534(\*)  
CY8C22545(\*)  
CY8C24533A(\*)  
CY8C24794-24LFXIT(\*)  
CY8C24894-24LFXIT(\*)  
CY8C24994-24LFXIT(\*)  
CY8C27466-24PVXIT(\*)  
CY8C27466-24SVXIT(\*)  
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CY8C3245PVI-150@SSOP48(\*)  
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CY8C3444PVI-100@SSOP48(\*)  
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CY8C3446AXI-099@TQFP100(\*)  
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CY8C3446LTI-083@QFN48(\*)  
CY8C3446PVI-091@SSOP48(\*)  
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CY8C4127AZI-S455(\*)  
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CY8C29566-24AXIT(\*)  
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CY8C3445LTI-089@QFN48(\*)  
CY8C3445PVI-094@SSOP48(\*)  
CY8C3446AXI-105@TQFP100(\*)  
CY8C3446LTI-074@QFN68(\*)  
CY8C3446LTI-085@QFN68(\*)  
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CY8C3666AXI-052@TQFP100(\*)  
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CY8C3865PVI-060@SSOP48(\*)  
CY8C3866AXI-035@TQFP100(\*)  
CY8C3866AXI-040@TQFP100(\*)  
CY8C3866LTI-067@QFN48(\*)  
CY8C3866PVI-021@SSOP48(\*)  
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CY8C4125AXI-M445(\*)  
CY8C4126AZI-S455(\*)  
CY8C4245(SWD)(\*)  
CY8CNP102B(\*)  
CY8CTMG200(\*)  
CY8CTMG201(\*)  
CY8CTST200(\*)  
CY8CTST201(\*)  
CY95F636K(\*)

## DALLAS

E(E)PROM/FRAM/NVRAM

DS2431P(\*)

DS2432P

## DEIHL

E(E)PROM/FRAM/NVRAM



MX66L51235F  
MX66L51235F (NEW)

MX66L51235F (gang1)

## DEUTRON

### E(E) PROM/FRAM/NVRAM

AC25LV010

AC25LV512

## DFYB

### MICROCONTROLLER

FS32K144HRT0MLLT(\*)

## DIALOG

### MICROCONTROLLER

DA14580(\*)

## DIEHL

### MICROCONTROLLER

MB9BF122L (SWD) (\*)  
R5F102AAASP (\*)  
uPD78F1141AGA (\*)  
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uPD78F1168GF(\*)

## DIEHL AKO

### MICROCONTROLLER

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R5F101JH(\*)  
R5F101JK(\*)  
R5F101LA(\*)  
R5F101LD(\*)

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| R5F101LG(*) | R5F101LH(*) |
| R5F101LJ(*) | R5F101LK(*) |
| R5F101LL(*) | R5F101MA(*) |
| R5F101MC(*) | R5F101MD(*) |
| R5F101ME(*) | R5F101MF(*) |
| R5F101MG(*) | R5F101MH(*) |
| R5F101MJ(*) | R5F101MK(*) |
| R5F101ML(*) | R5F101PA(*) |
| R5F101PC(*) | R5F101PD(*) |
| R5F101PE(*) | R5F101PF(*) |
| R5F101PG(*) | R5F101PH(*) |
| R5F101PJ(*) | R5F101PK(*) |
| R5F101PL(*) | R5F101SA(*) |
| R5F101SC(*) | R5F101SD(*) |
| R5F101SE(*) | R5F101SF(*) |
| R5F101SG(*) | R5F101SH(*) |
| R5F101SJ(*) | R5F101SK(*) |
| R5F101SL(*) |             |

## E-CMOS

### E(E)PROM/FRAM/NVRAM

|                 |                 |
|-----------------|-----------------|
| EC24C02         | EC24C02A        |
| EC24C04         | EC24C04A        |
| EC24C08         | EC24C08A        |
| EC24C128        | EC24C128A       |
| EC24C16         | EC24C16A        |
| EC24C256        | EC24C256A       |
| EC24C32         | EC24C32A        |
| EC24C64         | EC24C64A        |
| EC93C46(08bit)  | EC93C46(16bit)  |
| EC93C46A(08bit) | EC93C46A(16bit) |
| EC93C46B(08bit) | EC93C46B(16bit) |

## EFST

### E(E)PROM/FRAM/NVRAM

|           |           |
|-----------|-----------|
| EM25LV010 | EM25LV512 |
|-----------|-----------|

## ELMOS

### MICROCONTROLLER

E909.06(\*)

## EMTC

### E(E)PROM/FRAM/NVRAM

|           |         |
|-----------|---------|
| EM24C02   | EM24C04 |
| EM24C08   | EM24C16 |
| EM25SL512 |         |

## EON

## E(E) PROM/FRAM/NVRAM

|                      |                   |
|----------------------|-------------------|
| EN25B05(Bottom Boot) | EN25B05(Top Boot) |
| EN25B10(Bottom Boot) | EN25B10(Top Boot) |
| EN25B16(Bottom Boot) | EN25B16(Top Boot) |
| EN25B20(Bottom Boot) | EN25B20(Top Boot) |
| EN25B32(Bottom Boot) | EN25B32(Top Boot) |
| EN25B40(Bottom Boot) | EN25B40(Top Boot) |
| EN25B64(Bottom Boot) | EN25B64(Top Boot) |
| EN25B80(Bottom Boot) | EN25B80(Top Boot) |
| EN25D16              | EN25D80           |
| EN25F05              | EN25F10           |
| EN25F16              | EN25F32           |
| EN25F40              | EN25F64           |
| EN25F80              | EN25LF05          |
| EN25LF10             | EN25LV010         |
| EN25LV020            | EN25LV040         |
| EN25LV080            | EN25LV160         |
| EN25LV512            | EN25P05           |
| EN25P10              | EN25P16           |
| EN25P20              | EN25P32           |
| EN25P40              | EN25P64           |
| EN25P80              | EN25Q16           |
| EN25Q16A             | EN25Q32A          |
| EN25Q32B             | EN25Q64           |
| EN25Q80A             | EN25S16           |
| EN25S32(Bottom Boot) | EN25S32(Top Boot) |
| EN25T16              |                   |

## EOREX

## E(E) PROM/FRAM/NVRAM

|                    |                    |
|--------------------|--------------------|
| EM24LC02           | EM93LC46(08bit)    |
| EM93LC46(16bit)    | EM93LC46J/W(08bit) |
| EM93LC46J/W(16bit) | EM93LC56(08bit)    |
| EM93LC56(16bit)    | EM93LC56J/W(08bit) |
| EM93LC56J/W(16bit) | EM93LC57(08bit)    |
| EM93LC57(16bit)    | EM93LC57J/W(08bit) |
| EM93LC57J/W(16bit) | EM93LC66(08bit)    |
| EM93LC66(16bit)    | EM93LC66J/W(08bit) |
| EM93LC66J/W(16bit) | EM93LC86(08bit)    |
| EM93LC86(16bit)    | EM93LC86J/W(08bit) |
| EM93LC86J/W(16bit) |                    |

## E-SHINE

## MICROCONTROLLER

|                      |                      |
|----------------------|----------------------|
| MB96F683(UART 4M)(*) | MB96F683(UART 5M)(*) |
| MB96F683(UART 8M)(*) |                      |

## ESMT

## E(E) PROM/FRAM/NVRAM

|           |              |
|-----------|--------------|
| EM25LV010 | EM25LV512    |
| F25D04QA  | F25D08QA     |
| F25L01PA  | F25L01PA(2D) |
| F25L02PA  | F25L02PA(2F) |
| F25L04PA  | F25L05PA(2D) |

F25L080A

## ESTEK

### E(E)PROM/FRAM/NVRAM

|       |       |
|-------|-------|
| 24C02 | 24C04 |
| 24C08 | 24C16 |
| 24C32 | 24C64 |

## EVERSPIN

### E(E)PROM/FRAM/NVRAM

|             |              |
|-------------|--------------|
| MR25H10CDC  | MR25H10CDCR  |
| MR25H10MDC  | MR25H10MDCR  |
| MR25H256CDC | MR25H256CDCR |
| MR25H256MDC | MR25H256MDCR |
| MR25H40CDC  | MR25H40CDCR  |
| MR25H40CPU  | MR25H40MDC   |
| MR25H40MDCR | MR25H40MPU   |

## EXCELSEMI

### E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| ES25M16 | ES25M40 |
| ES25M80 | ES25P16 |
| ES25P40 | ES25P80 |

## EXEL

### E(E)PROM/FRAM/NVRAM

|           |           |
|-----------|-----------|
| XL24C01A  | XL24C02   |
| XL24C04   | XL24C16   |
| XL24C32   | XL9010    |
| XL9020    | XL9040    |
| XL9346    | XL93CS46  |
| XL93CS56  | XL93CS66  |
| XL93LC46  | XL93LC46A |
| XL93LC56  | XL93LC56A |
| XL93LC66A | XLS93C46  |
| XLS93C56  | XLS93C66  |
| XLS93CS46 | XLS93CS56 |
| XLS93CS66 | XLS93LC06 |
| XLS93LC66 |           |

## FAIRCHILD

### E(E)PROM/FRAM/NVRAM

|          |                |
|----------|----------------|
| FM24C02  | FM24C03        |
| FM24C04  | FM24C05        |
| FM24C08  | FM24C09        |
| FM24C128 | FM24C16        |
| FM24C17  | FM24C256       |
| FM24C32  | FM93C06(08bit) |

FM93C06(16bit)  
FM93C46  
FM93C46A(16bit)  
FM93C56A(08bit)  
FM93C66  
FM93C66A(16bit)  
FM93C76A(08bit)  
FM93C86(16bit)  
FM93C86A(16bit)  
FM93CS46  
FM93CS66  
FM93S56  
NM24C02  
NM24C03  
NM24C05  
NM24C09  
NM24C17  
NM93CS06  
NM93CS56  
NMC9346(16bit)  
NMC93C46A(16bit)  
NMC93C66(16bit)  
NMC93CS46  
NMC93CS66

FM93C14(16bit)  
FM93C46A(08bit)  
FM93C56  
FM93C56A(16bit)  
FM93C66A(08bit)  
FM93C76(16bit)  
FM93C76A(16bit)  
FM93C86A(08bit)  
FM93CS06  
FM93CS56  
FM93S46  
FM93S66  
NM24C02L  
NM24C04  
NM24C08  
NM24C16  
NM24C65  
NM93CS46  
NM93CS66  
NMC93C46(16bit)  
NMC93C56(16bit)  
NMC93CS06  
NMC93CS56

## FIDELIX

### E(E)PROM/FRAM/NVRAM

FM25Q16  
FM25Q32A  
FM25Q16A

## FIRST-RANK TECHNOLOGY

### E(E)PROM/FRAM/NVRAM

T24C02  
T24C08  
T24C16  
T24C32  
T93C46(08bit)  
T93C56(08bit)  
T93C66(08bit)  
T24C04  
T24C128  
T24C256  
T24C64  
T93C46(16bit)  
T93C56(16bit)  
T93C66(16bit)

## FMD

### E(E)PROM/FRAM/NVRAM

FT24C02  
FT24C04  
FT24C08  
FT24C128  
FT24C16  
FT24C256  
FT24C32  
FT24C64  
FT34C02  
FT93C46(08bit)  
FT93C46A(08bit)  
FT93C56(08bit)  
FT93C56A(08bit)  
FT93C66(08bit)  
FT93C66A(08bit)  
FT24C02A  
FT24C04A  
FT24C08A  
FT24C128A  
FT24C16A  
FT24C256A  
FT24C32A  
FT24C64A  
FT34C02A  
FT93C46(16bit)  
FT93C46A(16bit)  
FT93C56(16bit)  
FT93C56A(16bit)  
FT93C66(16bit)  
FT93C66A(16bit)

FT93C86(08bit)  
FT93C86A(08bit)

FT93C86(16bit)  
FT93C86A(16bit)

## FORWARD

### E(E)PROM/FRAM/NVRAM

24LC01  
24LC04  
24LC16  
24LC64

24LC02  
24LC08  
24LC32

## FOXCONN

### MICROCONTROLLER

M430F5437AREV(\*)

## FREESCALE

### MICROCONTROLLER

MC56F8023M  
MC56F8025M  
MC56F8027M  
MC56F8033M  
MC56F8035M  
MC56F8036M  
MC56F8037M  
MC56F84550(\*)  
MC68HC908AP16  
MC68HC908AP64  
MC68HC908JB8(\*)  
MC68HC908QB8  
MC68HC908QC4  
MC68HC908QF4  
MC68HC908QT1A  
MC68HC908QT2A  
MC68HC908QT4A  
MC68HC908QY1A  
MC68HC908QY2A  
MC68HC908QY4A  
MC68HC908QY8A  
MC9RS08KA1  
MC9RS08KA4  
MC9S08AC128  
MC9S08AC32  
MC9S08AC60  
MC9S08AC96  
MC9S08AW16A  
MC9S08AW48  
MC9S08AW8  
MC9S08DN16  
MC9S08DN48  
MC9S08DV16(\*)  
MC9S08DV48(\*)  
MC9S08DZ128  
MC9S08DZ32  
MC9S08DZ60  
MC9S08FL16(\*)  
MC9S08LG16(\*)  
MC9S08LL16(\*)  
MC9S08PA16(\*)

MC56F8023V  
MC56F8025V  
MC56F8027V  
MC56F8033V  
MC56F8035V  
MC56F8036V  
MC56F8037V  
MC56F84550(UART)(\*)  
MC68HC908AP32  
MC68HC908AP8  
MC68HC908QB4  
MC68HC908QC16  
MC68HC908QC8  
MC68HC908QT1  
MC68HC908QT2  
MC68HC908QT4  
MC68HC908QY1  
MC68HC908QY2  
MC68HC908QY4  
MC68HC908QY8  
MC68HC908SR12(\*)  
MC9RS08KA2  
MC9RS08KA8  
MC9S08AC16  
MC9S08AC48  
MC9S08AC8  
MC9S08AW16  
MC9S08AW32  
MC9S08AW60  
MC9S08AW8A  
MC9S08DN32  
MC9S08DN60  
MC9S08DV32(\*)  
MC9S08DV60(\*)  
MC9S08DZ16  
MC9S08DZ48  
MC9S08DZ96  
MC9S08FL8(\*)  
MC9S08LG32(\*)  
MC9S08LL8(\*)  
MC9S08PA2(\*)



MC9S08PA32(\*)  
MC9S08PA60(\*)  
MC9S08PL16(\*)  
MC9S08PL32(\*)  
MC9S08PL60(\*)  
MC9S08PT16(\*)  
MC9S08PT60(\*)  
MC9S08QA2(\*)  
MC9S08QB4(\*)  
MC9S08QD2(\*)  
MC9S08QE16(\*)  
MC9S08QE4(\*)  
MC9S08QG4(\*)  
MC9S08RN32(\*)  
MC9S08SE8(\*)  
MC9S08SG32(\*)  
MC9S08SG8(\*)  
MC9S08SH32(\*)  
MC9S08SH8(\*)  
MC9S08SV8(\*)  
MC9S12A128B(\*)  
MC9S12A256B(\*)  
MC9S12A64(\*)  
MC9S12B256(\*)  
MC9S12D32(\*)  
MC9S12DB128(\*)  
MC9S12DG128(\*)  
MC9S12DG256(\*)  
MC9S12DG256C(\*)  
MC9S12DJ128B(\*)  
MC9S12DJ256B(\*)  
MC9S12DJ512(\*)  
MC9S12DP256B(\*)  
MC9S12DP512(\*)  
MC9S12DT128B(\*)  
MC9S12DT256B(\*)  
MC9S12DT512(\*)  
MC9S12G192  
MC9S12G48  
MC9S12G96  
MC9S12GA192  
MC9S12GA48  
MC9S12GA96  
MC9S12GN32  
MC9S12GNA16  
MC9S12HA32  
MC9S12HA64  
MC9S12HY48  
MC9S12XEA128  
MC9S12XEG128  
MC9S12XEG384  
MC9S12XEP768  
MC9S12XEQ512  
MC9S12XET256  
MC9S12XF256  
MC9S12XF512  
MC9S12XHY256  
MC9S12XS256  
MCF51AC128A  
MCF51AC256A  
MK61FN1M0VMJ12(\*)  
MM912F634BC2AE  
MM912F634BV1AE  
MM912F634BV3AE  
S9KEAZN16(\*)  
S9KEAZN64(\*)  
SPC5642A(\*)

MC9S08PA4(\*)  
MC9S08PA8(\*)  
MC9S08PL2(\*)  
MC9S08PL4(\*)  
MC9S08PL8(\*)  
MC9S08PT32(\*)  
MC9S08PT8(\*)  
MC9S08QA4(\*)  
MC9S08QB8(\*)  
MC9S08QD4(\*)  
MC9S08QE32(\*)  
MC9S08QE8(\*)  
MC9S08QG8(\*)  
MC9S08SE4(\*)  
MC9S08SG16(\*)  
MC9S08SG4(\*)  
MC9S08SH16(\*)  
MC9S08SH4(\*)  
MC9S08SV16(\*)  
MC9S12A128(\*)  
MC9S12A256(\*)  
MC9S12A512(\*)  
MC9S12B128(\*)  
MC9S12B64(\*)  
MC9S12D64(\*)  
MC9S12DB128B(\*)  
MC9S12DG128B(\*)  
MC9S12DG256B(\*)  
MC9S12DJ128(\*)  
MC9S12DJ256(\*)  
MC9S12DJ256C(\*)  
MC9S12DJ64(\*)  
MC9S12DP256C(\*)  
MC9S12DT128(\*)  
MC9S12DT256(\*)  
MC9S12DT256C(\*)  
MC9S12G128  
MC9S12G240  
MC9S12G64  
MC9S12GA128  
MC9S12GA240  
MC9S12GA64  
MC9S12GN16  
MC9S12GN48  
MC9S12GNA32  
MC9S12HA48  
MC9S12HY32  
MC9S12HY64  
MC9S12XEA256  
MC9S12XEG256  
MC9S12XEP100  
MC9S12XEQ384  
MC9S12XET128  
MC9S12XF128  
MC9S12XF384  
MC9S12XHY128  
MC9S12XS128  
MC9S12XS64  
MCF51AC128C  
MCF51AC256B  
MM912F634BC1AE  
MM912F634BC3AE  
MM912F634BV2AE  
S9KEAZN128(\*)  
S9KEAZN32(\*)  
SPC5604B(\*)

## FRONTTECH

### MICROCONTROLLER

LPC2292(UART)(\*)  
MB90F548(UART)(\*)

LPC2366(UART)(\*)

## FT

### E(E)PROM/FRAM/NVRAM

|          |           |
|----------|-----------|
| FT24C01  | FT24C01A  |
| FT24C02  | FT24C02A  |
| FT24C04  | FT24C04A  |
| FT24C08  | FT24C08A  |
| FT24C128 | FT24C128A |
| FT24C16  | FT24C16A  |
| FT24C256 | FT24C256A |
| FT24C32  | FT24C32A  |
| FT24C64  | FT24C64A  |

## FUDAN

### E(E)PROM/FRAM/NVRAM

|                |                |
|----------------|----------------|
| FM24C02A       | FM24C02B       |
| FM24C02C       | FM24C04A       |
| FM24C04B       | FM24C08A       |
| FM24C08B       | FM24C1024A     |
| FM24C128A      | FM24C16A       |
| FM24C16B       | FM24C256A      |
| FM24C32A       | FM24C512A      |
| FM24C64A       | FM25F005       |
| FM25F01        | FM25F02        |
| FM25F04        | FM93C46(08bit) |
| FM93C46(16bit) | FM93C56(08bit) |
| FM93C56(16bit) | FM93C66(08bit) |
| FM93C66(16bit) |                |

## FUJITSU

### MICROCONTROLLER

|                    |                    |
|--------------------|--------------------|
| MB91F467B(UART)(*) | MB91F467C(UART)(*) |
| MB91F467D(UART)(*) | MB91F467S(UART)(*) |
| MB91F467T(UART)(*) | MB91F469G(UART)(*) |
| MB95F202           | MB95F203           |
| MB95F204           | MB95F212           |
| MB95F213           | MB95F214           |
| MB95F222           | MB95F223           |
| MB95F224           | MB95F262           |
| MB95F263           | MB95F264           |
| MB95F272           | MB95F273           |
| MB95F274           | MB95F282           |
| MB95F283           | MB95F284           |
| MB95F332H          | MB95F332K          |
| MB95F333H          | MB95F333K          |
| MB95F334H          | MB95F334K          |
| MB95F374E          | MB95F374L          |
| MB95F376E          | MB95F376L          |
| MB95F378E          | MB95F378L          |

MB95F394E  
MB95F394K  
MB95F396E  
MB95F396K  
MB95F398E  
MB95F398K  
MB95F632H(\*)  
MB95F633H(\*)  
MB95F634H(\*)  
MB95F636H(\*)  
MB96F389(UART)(\*)  
MB96F612(UART 5M)(\*)  
MB9AF111L(SWD)  
MB9AF112L(SWD)  
MB9AF115L(SWD)

MB95F394H  
MB95F394L  
MB95F396H  
MB95F396L  
MB95F398H  
MB95F398L  
MB95F632K(\*)  
MB95F633K(\*)  
MB95F634K(\*)  
MB95F636K(\*)  
MB96F612(UART 4M)(\*)  
MB96F612(UART 8M)(\*)  
MB9AF112  
MB9AF114L(SWD)  
MB9AF116L(SWD)

## FUXIN

### MICROCONTROLLER

R5F10BGGL(\*)

## GATELEVEL

### E(E)PROM/FRAM/NVRAM

GM24LC02B  
GM24LC08B

GM24LC04B  
GM24LC16B

## GENERALPLUS

### E(E)PROM/FRAM/NVRAM

GPR25L005E  
GPR25L021B  
GPR25L081B

GPR25L011E  
GPR25L041B

## GIANTEC

### E(E)PROM/FRAM/NVRAM

GT24C01  
GT24C04  
GT24C128  
GT24C256  
GT24C64  
GT25C02  
GT25C128  
GT25C256  
GT25C64  
GT93C46(08bit)  
GT93C56(08bit)  
GT93C66(08bit)  
GT93C76(08bit)  
GT93C86(08bit)

GT24C02  
GT24C08  
GT24C16  
GT24C32  
GT25C01  
GT25C08  
GT25C16  
GT25C32  
GT34C02  
GT93C46(16bit)  
GT93C56(16bit)  
GT93C66(16bit)  
GT93C76(16bit)  
GT93C86(16bit)

## GIGADEVICE

## E(E)PROM/FRAM/NVRAM

|         |          |
|---------|----------|
| GD25D40 | GD25D80  |
| GD25F40 | GD25F80  |
| GD25Q10 | GD25Q16  |
| GD25Q20 | GD25Q32  |
| GD25Q40 | GD25Q512 |
| GD25Q64 | GD25Q80  |
| GD25T80 |          |

## GMT

## MICROCONTROLLER

|          |          |
|----------|----------|
| G1621(*) | KC535(*) |
|----------|----------|

## GREEN ENGINE

## E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| GE24C01 | GE24C02 |
| GE24C04 |         |

## GTM

## E(E)PROM/FRAM/NVRAM

|                   |                   |
|-------------------|-------------------|
| GP24BC01          | GP24BC02          |
| GP24BC04          | GP24BC08          |
| GP24BC16          | GSC93BC46(08bit)  |
| GSC93BC46(16bit)  | GSC93BC46B(08bit) |
| GSC93BC46B(16bit) | GSC93BC56(08bit)  |
| GSC93BC56(16bit)  | GSC93BC56B(08bit) |
| GSC93BC56B(16bit) | GSC93BC66(08bit)  |
| GSC93BC66(16bit)  | GSC93BC66B(08bit) |
| GSC93BC66B(16bit) |                   |

## HINET

## MICROCONTROLLER

|         |
|---------|
| SP40(*) |
|---------|

## HISENSEHITACHI

## MICROCONTROLLER

|              |
|--------------|
| R5F104PJA(*) |
|--------------|

## HITACHI

## E(E)PROM/FRAM/NVRAM

|             |            |
|-------------|------------|
| HN58V24256  | HN58V24512 |
| HN58W241000 | HN58X2402  |

HN58X2404  
HN58X24128  
HN58X24256  
HN58X24512  
HN58X2502  
HN58X25128  
HN58X2532  
R1EX24512A

HN58X2408  
HN58X2416  
HN58X2432  
HN58X2464  
HN58X2504  
HN58X25256  
HN58X2564

## HK

### E(E)PROM/FRAM/NVRAM

HK25Q16

## HODGEN

### MICROCONTROLLER

CST32501(SWD)(\*)

R5F104BE(\*)

## HOLTEK

### E(E)PROM/FRAM/NVRAM

HT24C01  
HT24C04  
HT24C16  
HT24LC02  
HT24LC08  
HT24LC32  
HT25LC512  
HT93C56(16bit)  
HT93LC46A(08bit)  
HT93LC46B(08bit)  
HT93LC56A(08bit)  
HT93LC56B(08bit)  
HT93LC66A(08bit)  
HT93LC66B(08bit)  
HT93LC76(08bit)  
HT93LC86(08bit)

HT24C02  
HT24C08  
HT24LC01  
HT24LC04  
HT24LC16  
HT24LC64  
HT93C46(16bit)  
HT93C66(16bit)  
HT93LC46A(16bit)  
HT93LC46B(16bit)  
HT93LC56A(16bit)  
HT93LC56B(16bit)  
HT93LC66A(16bit)  
HT93LC66B(16bit)  
HT93LC76(16bit)  
HT93LC86(16bit)

## HOPEFIND

### E(E)PROM/FRAM/NVRAM

HM24LC01  
HM24LC04  
HM24LC16  
HM24LC64

HM24LC02  
HM24LC08  
HM24LC32

## HUA HONG NEC

### E(E)PROM/FRAM/NVRAM

K24C16

K24C32

## HUA JIE TECHNOLOGY

### E(E)PROM/FRAM/NVRAM

|               |               |
|---------------|---------------|
| K24C02        | K24C02C       |
| K24C04        | K24C08        |
| K24C08C       | K24C128       |
| K24C16        | K24C256       |
| K24C32        | K24C64        |
| K34C02        | K93C46(08bit) |
| K93C46(16bit) | K93C56(08bit) |
| K93C56(16bit) | K93C66(08bit) |
| K93C66(16bit) |               |

## HYC

### MICROCONTROLLER

XC2224L(\*)

## HYNIX

### E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| HY93C46 | HY93C56 |
| HY93C66 | HY93C76 |
| HY93C86 |         |

## HYUNDAI

### E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| HY93C46 | HY93C56 |
| HY93C66 | HY93C76 |
| HY93C86 |         |

## IC MICROSYSTEMS

### E(E)PROM/FRAM/NVRAM

|         |        |
|---------|--------|
| X24C00  | X24C01 |
| X24C01A | X24C02 |
| X24C04  | X24C08 |
| X24C16  |        |

## ICT

### E(E)PROM/FRAM/NVRAM

|          |        |
|----------|--------|
| 93C46    | 93C46A |
| 93C46-S8 | 93C56A |
| 93C66A   | 93CX46 |
| 93CX56   | 93CX66 |

## IK SEMICONDUCTOR

## E(E)PROM/FRAM/NVRAM

IN24AA02A  
IN24LC02B  
IN24LC08B

IN24AA02B  
IN24LC04B  
IN24LC16B

## INDIE

### MICROCONTROLLER

IND80212(\*)

## INFINEON

### MICROCONTROLLER

|                       |                       |
|-----------------------|-----------------------|
| SAF-XC2210U-8FXR(*)   | SAF-XC2220L-12FXV(*)  |
| SAF-XC2220L-20FXV(*)  | SAF-XC2220U-8FXV(*)   |
| SAF-XC2224L-12FXV(*)  | SAF-XC2224L-20FXV(*)  |
| SAF-XC2230L-12F66L(*) | SAF-XC2230L-20F66L(*) |
| SAF-XC2234L-12F66L(*) | SAF-XC2234L-20F66L(*) |
| SAF-XC2764X-40F80L    | SAF-XC822-1FRI        |
| SAF-XC822M-1FRI       | SAF-XC822MT-1FRI      |
| SAF-XC822T-0FRI       | SAF-XC822T-1FRI       |
| SAF-XC824M-1FGI       | SAF-XC824MT-1FGI      |
| SAF-XC835MT-2FRI      | SAF-XC836-2FRI        |
| SAF-XC836M-1FRI       | SAF-XC836M-2FRI       |
| SAF-XC836MT-2FRI      | SAF-XC836T-2FRI       |
| SAF-XC886-6FFA3       | SAF-XC886-6FFA5       |
| SAF-XC886-6FFI3       | SAF-XC886-6FFI5       |
| SAF-XC886-8FFA3       | SAF-XC886-8FFA5       |
| SAF-XC886-8FFI3       | SAF-XC886-8FFI5       |
| SAF-XC886C-6FFA3      | SAF-XC886C-6FFA5      |
| SAF-XC886C-6FFI3      | SAF-XC886C-6FFI5      |
| SAF-XC886C-8FFA3      | SAF-XC886C-8FFA5      |
| SAF-XC886C-8FFI3      | SAF-XC886C-8FFI5      |
| SAF-XC886CLM-6FFA3    | SAF-XC886CLM-6FFA5    |
| SAF-XC886CLM-6FFI3    | SAF-XC886CLM-6FFI5    |
| SAF-XC886CLM-8FFA3    | SAF-XC886CLM-8FFA5    |
| SAF-XC886CLM-8FFI3    | SAF-XC886CLM-8FFI5    |
| SAF-XC886CM-6FFA3     | SAF-XC886CM-6FFA5     |
| SAF-XC886CM-6FFI3     | SAF-XC886CM-6FFI5     |
| SAF-XC886CM-8FFA3     | SAF-XC886CM-8FFA5     |
| SAF-XC886CM-8FFI3     | SAF-XC886CM-8FFI5     |
| SAF-XC886LM-6FFA3     | SAF-XC886LM-6FFA5     |
| SAF-XC886LM-6FFI3     | SAF-XC886LM-6FFI5     |
| SAF-XC886LM-8FFA3     | SAF-XC886LM-8FFA5     |
| SAF-XC886LM-8FFI3     | SAF-XC886LM-8FFI5     |
| SAF-XC888-6FFA3       | SAF-XC888-6FFA5       |
| SAF-XC888-6FFI3       | SAF-XC888-6FFI5       |
| SAF-XC888-8FFA3       | SAF-XC888-8FFA5       |
| SAF-XC888-8FFI3       | SAF-XC888-8FFI5       |
| SAF-XC888C-6FFA3      | SAF-XC888C-6FFA5      |
| SAF-XC888C-6FFI3      | SAF-XC888C-6FFI5      |
| SAF-XC888C-8FFA3      | SAF-XC888C-8FFA5      |
| SAF-XC888C-8FFI3      | SAF-XC888C-8FFI5      |
| SAF-XC888CLM-6FFA3    | SAF-XC888CLM-6FFA5    |
| SAF-XC888CLM-6FFI3    | SAF-XC888CLM-6FFI5    |
| SAF-XC888CLM-8FFA3    | SAF-XC888CLM-8FFA5    |
| SAF-XC888CLM-8FFI3    | SAF-XC888CLM-8FFI5    |
| SAF-XC888CM-6FFA3     | SAF-XC888CM-6FFA5     |
| SAF-XC888CM-6FFI3     | SAF-XC888CM-6FFI5     |
| SAF-XC888CM-8FFA3     | SAF-XC888CM-8FFA5     |
| SAF-XC888CM-8FFI3     | SAF-XC888CM-8FFI5     |

SAF-XC888LM-6FFA3  
SAF-XC888LM-6FFI3  
SAF-XC888LM-8FFA3  
SAF-XC888LM-8FFI3  
SAF-XE160FU-8FXR(\*)  
SAF-XE161FL-20FXV(\*)  
SAF-XE161HL-12FXV(\*)  
SAF-XE162FL-12F66L(\*)  
SAF-XE162FL-20F66L(\*)  
SAF-XE162HL-12F66L(\*)  
SAK-C164CI8EM  
SAK-XC164CS-16F40F(JTAG)(\*)  
SAK-XC2210U-8FXR(\*)  
SAK-XC2220L-20FXV(\*)  
SAK-XC2220U-8FXV(\*)  
SAK-XC2224L-20F66V(JTAG)(\*)  
SAK-XC2230L-12F66L(\*)  
SAK-XC2234L-12F66L(\*)  
SAK-XC2234L-20F66L(JTAG)(\*)  
SAK-XC2268N-40F80L(JTAG)(\*)  
SAK-XC2764X-40F80L(\*)  
SAK-XC886-6FFA3  
SAK-XC886-6FFI3  
SAK-XC886-8FFA3  
SAK-XC886-8FFI3  
SAK-XC886C-6FFA3  
SAK-XC886C-6FFI3  
SAK-XC886C-8FFA3  
SAK-XC886C-8FFI3  
SAK-XC886CLM-6FFA3  
SAK-XC886CLM-6FFI3  
SAK-XC886CLM-8FFA3  
SAK-XC886CLM-8FFI3  
SAK-XC886CM-6FFA3  
SAK-XC886CM-6FFI3  
SAK-XC886CM-8FFA3  
SAK-XC886CM-8FFI3  
SAK-XC886LM-6FFA3  
SAK-XC886LM-6FFI3  
SAK-XC886LM-8FFA3  
SAK-XC886LM-8FFI3  
SAK-XC888-6FFA3  
SAK-XC888-6FFI3  
SAK-XC888-8FFA3  
SAK-XC888-8FFI3  
SAK-XC888C-6FFA3  
SAK-XC888C-6FFI3  
SAK-XC888C-8FFA3  
SAK-XC888C-8FFI3  
SAK-XC888CLM-6FFA3  
SAK-XC888CLM-6FFI3  
SAK-XC888CLM-8FFA3  
SAK-XC888CLM-8FFI3  
SAK-XC888CM-6FFA3  
SAK-XC888CM-6FFI3  
SAK-XC888CM-8FFA3  
SAK-XC888CM-8FFI3  
SAK-XC888LM-6FFA3  
SAK-XC888LM-6FFI3  
SAK-XC888LM-8FFA3  
SAK-XC888LM-8FFI3  
SAK-XE160FU-8FXR(\*)  
SAK-XE161FL-20FXV(\*)  
SAK-XE161HL-12FXV(\*)  
SAK-XE162FL-12F66L(\*)  
SAK-XE162HL-12F66L(\*)  
SAX-XC824M-1FGI  
TLE9842-2QX(\*)  
XC164CS-16F40F

SAF-XC888LM-6FFA5  
SAF-XC888LM-6FFI5  
SAF-XC888LM-8FFA5  
SAF-XC888LM-8FFI5  
SAF-XE161FL-12FXV(\*)  
SAF-XE161FU-8FXR(\*)  
SAF-XE161HL-20FXV(\*)  
SAF-XE162FL-12F80L(JTAG)(\*)  
SAF-XE162FL-20F80L(JTAG)(\*)  
SAF-XE162HL-20F66L(\*)  
SAK-XC164CM-8F40F  
SAK-XC164CS-32F40F(JTAG)(\*)  
SAK-XC2220L-12FXV(\*)  
SAK-XC2220U-8F40V(JTAG)(\*)  
SAK-XC2224L-12FXV(\*)  
SAK-XC2224L-20FXV(\*)  
SAK-XC2230L-20F66L(\*)  
SAK-XC2234L-20F66L(\*)  
SAK-XC2265N-40F80L(JTAG)(\*)  
SAK-XC2364B-40F80L(JTAG)(\*)  
SAK-XC824M-1FGI  
SAK-XC886-6FFA5  
SAK-XC886-6FFI5  
SAK-XC886-8FFA5  
SAK-XC886-8FFI5  
SAK-XC886C-6FFA5  
SAK-XC886C-6FFI5  
SAK-XC886C-8FFA5  
SAK-XC886C-8FFI5  
SAK-XC886CLM-6FFA5  
SAK-XC886CLM-6FFI5  
SAK-XC886CLM-8FFA5  
SAK-XC886CLM-8FFI5  
SAK-XC886CM-6FFA5  
SAK-XC886CM-6FFI5  
SAK-XC886CM-8FFA5  
SAK-XC886CM-8FFI5  
SAK-XC886LM-6FFA5  
SAK-XC886LM-6FFI5  
SAK-XC886LM-8FFA5  
SAK-XC886LM-8FFI5  
SAK-XC888-6FFA5  
SAK-XC888-6FFI5  
SAK-XC888-8FFA5  
SAK-XC888-8FFI5  
SAK-XC888C-6FFA5  
SAK-XC888C-6FFI5  
SAK-XC888C-8FFA5  
SAK-XC888C-8FFI5  
SAK-XC888CLM-6FFA5  
SAK-XC888CLM-6FFI5  
SAK-XC888CLM-8FFA5  
SAK-XC888CLM-8FFI5  
SAK-XC888CM-6FFA5  
SAK-XC888CM-6FFI5  
SAK-XC888CM-8FFA5  
SAK-XC888CM-8FFI5  
SAK-XC888LM-6FFA5  
SAK-XC888LM-6FFI5  
SAK-XC888LM-8FFA5  
SAK-XC888LM-8FFI5  
SAK-XE161FL-12FXV(\*)  
SAK-XE161FU-8FXR(\*)  
SAK-XE161HL-20FXV(\*)  
SAK-XE162FL-20F66L(\*)  
SAK-XE162HL-20F66L(\*)  
SP40(\*)  
TLE9842-QX(\*)  
XC164CS-32F40F



|                      |                      |
|----------------------|----------------------|
| XMC1100-Q024F0008(*) | XMC1100-Q024F0064(*) |
| XMC1100-T016F0008(*) | XMC1100-T016F0016(*) |
| XMC1100-T016F0064(*) | XMC1100-T038F0016(*) |
| XMC1100-T038F0032(*) | XMC1100-T038F0064(*) |
| XMC1201-T038F0016(*) | XMC1201-T038F0032(*) |
| XMC1201-T038F0064(*) | XMC1201-T038F0200(*) |
| XMC1202-T016X0016(*) | XMC1202-T016X0032(*) |
| XMC1202-T028X0016(*) | XMC1202-T028X0032(*) |
| XMC1202-T028X0064(*) | XMC1301-T016F0008(*) |
| XMC1301-T016F0016(*) | XMC1301-T038F0008(*) |
| XMC1301-T038F0016(*) | XMC1301-T038F0032(*) |
| XMC1301-T038F0064(*) | XMC1302-Q040X0032(*) |
| XMC1302-T038X0016(*) | XMC1302-T038X0032(*) |
| XMC1302-T038X0064(*) | XMC1302-T038X0128(*) |
| XMC1302-T038X0200(*) | XMC13S2-Q024X0032(*) |
| XMC4300-F100x256(*)  | XMC4800-F100x1024(*) |

## INTEGRAL

### E(E)PROM/FRAM/NVRAM

|                  |                  |
|------------------|------------------|
| IN24AA02A        | IN24AA02B        |
| IN24LC02B        | IN24LC04B        |
| IN24LC08B        | IN24LC16B        |
| IN93AA46A        | IN93AA46B        |
| IN93AA46C(08bit) | IN93AA46C(16bit) |
| IN93AA56A        | IN93AA56B        |
| IN93AA56C(08bit) | IN93AA56C(16bit) |
| IN93AA66A        | IN93AA66B        |
| IN93AA66C(08bit) | IN93AA66C(16bit) |
| IN93AA86A        | IN93AA86B        |
| IN93AA86C(08bit) | IN93AA86C(16bit) |
| IN93LC46A        | IN93LC46B        |
| IN93LC46C(08bit) | IN93LC46C(16bit) |

## INTEL

### E(E)PROM/FRAM/NVRAM

|           |           |
|-----------|-----------|
| QB25F016B | QB25F016T |
| QB25F160B | QB25F160T |
| QB25F320B | QB25F320T |
| QB25F640B | QB25F640T |
| QH25F016B | QH25F016T |
| QH25F160B | QH25F160T |
| QH25F320B | QH25F320T |
| QH25F640B | QH25F640T |

## INVENSYS

### MICROCONTROLLER

MC9S08AC128

## IR

### MICROCONTROLLER

|             |             |
|-------------|-------------|
| IRMCF171(*) | IRMCF183(*) |
|-------------|-------------|

IRMCF183(WEG)(\*)

IRMCF188(\*)

## ISSI

### E(E)PROM/FRAM/NVRAM

|                                    |                 |
|------------------------------------|-----------------|
| IS24C01                            | IS24C01B        |
| IS24C01C                           | IS24C02         |
| IS24C02A                           | IS24C02B        |
| IS24C02C                           | IS24C02E        |
| IS24C04                            | IS24C04A        |
| IS24C04B                           | IS24C08         |
| IS24C08A                           | IS24C08B        |
| IS24C128                           | IS24C128B       |
| IS24C16                            | IS24C16A        |
| IS24C16B                           | IS24C256        |
| IS24C256A                          | IS24C256C       |
| IS24C32                            | IS24C32A        |
| IS24C32B                           | IS24C32C        |
| IS24C64                            | IS24C64A        |
| IS24C64B                           | IS24C64C        |
| IS24L128                           | IS24L256        |
| IS25C01                            | IS25C02         |
| IS25C08                            | IS25C08B        |
| IS25C128                           | IS25C128A       |
| IS25C16                            | IS25C16B        |
| IS25C256                           | IS25C256A       |
| IS25C32A                           | IS25C32B        |
| IS25C64A                           | IS25C64B        |
| IS25LD010                          | IS25LD020       |
| IS25LD040                          | IS25LD256C      |
| IS25LD512                          | IS25LP256D(*)   |
| IS25WD020(*)                       | IS25WD040       |
| IS34C02                            | IS34C02B        |
| IS61WV25616BLL(CTL BY STM32F205ZG) | IS93C46         |
| IS93C46A(08bit)                    | IS93C46A(16bit) |
| IS93C46B                           | IS93C46D(08bit) |
| IS93C46D(16bit)                    | IS93C56         |
| IS93C56A(08bit)                    | IS93C56A(16bit) |
| IS93C66                            | IS93C66A(08bit) |
| IS93C66A(16bit)                    | IS93C76A(08bit) |
| IS93C76A(16bit)                    | IS93C86A(08bit) |
| IS93C86A(16bit)                    |                 |

## JABIL

### MICROCONTROLLER

MB96F395(UART 4M)(\*)

## JIAXIPERA

### MICROCONTROLLER

CST32501(SWD)(\*)

CST32502(SWD)(\*)

## JINGHUI ELECTRONICS

### MICROCONTROLLER

CY8C24533

CY8C24533A

## JINXIN

### MICROCONTROLLER

CY95F108AHSPMC(UART)(\* )

## KAIT

### MICROCONTROLLER

|                       |                       |
|-----------------------|-----------------------|
| MB95K332H(*)          | MB95K332K(*)          |
| MB95K333H(*)          | MB95K333K(*)          |
| MB95K334H(*)          | MB95K334K(*)          |
| MB96F613(UART 4M)(* ) | MB96F613(UART 5M)(* ) |
| MB96F613(UART 8M)(* ) | MB96F673(UART 4M)(* ) |
| MB96F673(UART 5M)(* ) | MB96F673(UART 8M)(* ) |

## KEBODA

### MICROCONTROLLER

STM8AF6213(\*)

## KEWLCHINA

### MICROCONTROLLER

Z8FS040BHH20EG(\*)

## KIMBALL

### MICROCONTROLLER

|                  |                  |
|------------------|------------------|
| UPD78F0500(UART) | UPD78F0501(UART) |
| UPD78F0502(UART) | UPD78F0503(UART) |
| UPD78F0504(UART) | UPD78F0505(UART) |
| UPD78F0510(UART) | UPD78F0511(UART) |
| UPD78F0512(UART) | UPD78F0513(UART) |
| UPD78F0514(UART) | UPD78F0515(UART) |
| UPD78F0520(UART) | UPD78F0521(UART) |
| UPD78F0522(UART) | UPD78F0523(UART) |
| UPD78F0524(UART) | UPD78F0525(UART) |
| UPD78F0530(UART) | UPD78F0531(UART) |
| UPD78F0532(UART) | UPD78F0533(UART) |
| UPD78F0534(UART) | UPD78F0535(UART) |
| UPD78F0540(UART) | UPD78F0541(UART) |
| UPD78F0542(UART) | UPD78F0543(UART) |
| UPD78F0544(UART) | UPD78F0545(UART) |
| UPD78F0550(UART) | UPD78F0551(UART) |
| UPD78F0552(UART) | UPD78F0553(UART) |
| UPD78F0554(UART) | UPD78F0555(UART) |
| UPD78F0560(UART) | UPD78F0561(UART) |
| UPD78F0562(UART) | UPD78F0563(UART) |
| UPD78F0564(UART) | UPD78F0565(UART) |
| UPD78F0570(UART) | UPD78F0571(UART) |
| UPD78F0572(UART) | UPD78F0573(UART) |

UPD78F0574(UART)  
UPD78F0580(UART)  
UPD78F0582(UART)  
UPD78F0584(UART)  
UPD78F0590(UART)  
UPD78F0592(UART)  
UPD78F0594(UART)

UPD78F0575(UART)  
UPD78F0581(UART)  
UPD78F0583(UART)  
UPD78F0585(UART)  
UPD78F0591(UART)  
UPD78F0593(UART)  
UPD78F0595(UART)

## K-LINE

### E(E)PROM/FRAM/NVRAM

K24C32

K24C64

## KODENSHI

### E(E)PROM/FRAM/NVRAM

KK24LC02B  
KK24LC08B

KK24LC04B  
KK24LC16B

## KYOKUTO

### MICROCONTROLLER

CY8C4025AZI-S413(\*)

## LATTICE

### PLD

ispGAL22V10AB@PLCC28  
ispGAL22V10AC@PLCC28  
ispGAL22V10AV@PLCC28  
ispGAL22V10AZC@PLCC28  
ispLSI1016E-PLCC44  
ispLSI1016-PLCC44  
ispLSI1024E-PLCC68  
ispLSI1032-CPGA84  
ispLSI1032E-PLCC84  
ispLSI1032-PLCC84  
ispLSI2032-PLCC44  
ispLSI2064-PLCC84  
ispPAC-CLK5304S(\*)  
ispPAC-CLK5312S(\*)  
ispPAC-CLK5320S(\*)  
ispPAC-CLK5410D(\*)  
ispPAC-CLK5520V(\*)  
ispPAC-CLK5610V(\*)  
ispPAC-CLK5620V(\*)  
LA4032V@TQFP48  
LA4064V@TQFP100  
LA4064V@TQFP48  
LA4064ZC@TQFP48  
LA4128V@TQFP128  
LA4128ZC@TQFP100  
LC4032B@TQFP48  
LC4032C@TQFP48  
LC4032V@TQFP48  
LC4032ZC@TQFP48

ispGAL22V10AB@QFN32  
ispGAL22V10AC@QFN32  
ispGAL22V10AV@QFN32  
ispGAL22V10AZC@QFN32  
ispLSI1016E-TQFP44  
ispLSI1016-TQFP44  
ispLSI1024-PLCC68  
ispLSI1032E-CPGA84  
ispLSI1032E-TQFP100  
ispLSI1032-TQFP100  
ispLSI2032-TQFP44  
ispLSI2064-TQFP100  
ispPAC-CLK5308S(\*)  
ispPAC-CLK5316S(\*)  
ispPAC-CLK5406D(\*)  
ispPAC-CLK5510V(\*)  
ispPAC-CLK5610AV(\*)  
ispPAC-CLK5620AV(\*)  
LA4032V@TQFP44  
LA4032ZC@TQFP48  
LA4064V@TQFP44  
LA4064ZC@TQFP100  
LA4128V@TQFP100  
LA4128V@TQFP144  
LC4032B@TQFP44  
LC4032C@TQFP44  
LC4032V@TQFP44  
LC4032ZC@csBGA56  
LC4032ZE@csBGA64

LC4032ZE@TQFP48  
LC4064B@TQFP44  
LC4064C@TQFP100  
LC4064C@TQFP48  
LC4064V@TQFP44  
LC4064ZC@csBGA132  
LC4064ZC@TQFP100  
LC4064ZE@csBGA144  
LC4064ZE@TQFP100  
LC4064ZE@ucBGA64  
LC4128B@TQFP128  
LC4128C@TQFP128  
LC4128V@TQFP128  
LC4128ZC@csBGA132  
LC4128ZC@TQFP128  
LC4128ZE@TQFP100  
LC4128ZE@ucBGA132  
LC4256B@ftBGA256A  
LC4256B@TQFP176  
LC4256C@fpBGA256B  
LC4256C@TQFP176  
LC4256V@fpBGA256B  
LC4256V@TQFP176  
LC4256ZC@TQFP100  
LC4256ZE@csBGA144  
LC4256ZE@TQFP144  
LC4384B@ftBGA256  
LC4384C@fpBGA256  
LC4384C@TQFP176  
LC4384V@ftBGA256  
LC4512B@fpBGA256  
LC4512B@TQFP176  
LC4512C@ftBGA256  
LC4512V@fpBGA256  
LC4512V@TQFP176  
LC51024MB@fpBGA672  
LC51024MC@fpBGA672  
LC51024MV@fpBGA672  
LC5256B@fpBGA256  
LC5256B@TQFP128  
LC5256MC@fpBGA256  
LC5384B@fpBGA256  
LC5512B@fpBGA256  
LC5512B@PQFP208  
LC5512MB@fpBGA484  
LC5512MC@fpBGA256  
LC5512MC@PQFP208  
LC5512MV@fpBGA484  
LC5768MB@fpBGA256  
LC5768MC@fpBGA256  
LC5768MV@fpBGA256  
LCMX01200C@csBGA132  
LCMX01200C@TQFP100  
LCMX01200E@csBGA132  
LCMX01200E@TQFP100  
LCMX02-1200HC-MG132(\*)  
LCMX02-1200HC-TG144(\*)  
LCMX02-1200HE-TG100  
LCMX02-1200UHC-FTG256  
LCMX02-1200ZE-TG100  
LCMX02-2000HC-BG256  
LCMX02-2000HC-FTG256  
LCMX02-2000HC-TG100  
LCMX02-2000HE-BG256  
LCMX02-2000HE-MG132  
LCMX02-2000HE-TG144  
LCMX02-2000ZE-FTG256  
LCMX02-2000ZE-TG100  
LCMX02-256HC-MG132

LC4064B@TQFP100  
LC4064B@TQFP48  
LC4064C@TQFP44  
LC4064V@TQFP100  
LC4064V@TQFP48  
LC4064ZC@csBGA56  
LC4064ZC@TQFP48  
LC4064ZE@csBGA64  
LC4064ZE@TQFP48  
LC4128B@TQFP100  
LC4128C@TQFP100  
LC4128V@TQFP100  
LC4128V@TQFP144  
LC4128ZC@TQFP100  
LC4128ZE@csBGA144  
LC4128ZE@TQFP144  
LC4256B@fpBGA256B  
LC4256B@TQFP100  
LC4256C@csBGA256A  
LC4256C@TQFP100  
LC4256V@csBGA256A  
LC4256V@TQFP100  
LC4256ZC@csBGA132  
LC4256ZC@TQFP176  
LC4256ZE@TQFP100  
LC4384B@fpBGA256  
LC4384B@TQFP176  
LC4384C@ftBGA256  
LC4384V@fpBGA256  
LC4384V@TQFP176  
LC4512B@ftBGA256  
LC4512C@fpBGA256  
LC4512C@TQFP176  
LC4512V@ftBGA256  
LC51024MB@fpBGA484  
LC51024MC@fpBGA484  
LC51024MV@fpBGA484  
LC5128B@TQFP128  
LC5256B@PQFP208  
LC5256MB@fpBGA256  
LC5256MV@fpBGA256  
LC5384B@PQFP208  
LC5512B@fpBGA484  
LC5512MB@fpBGA256  
LC5512MB@PQFP208  
LC5512MC@fpBGA484  
LC5512MV@fpBGA256  
LC5512MV@PQFP208  
LC5768MB@fpBGA484  
LC5768MC@fpBGA484  
LC5768MV@fpBGA484  
LCMX01200C@ftBGA256  
LCMX01200C@TQFP144  
LCMX01200E@ftBGA256  
LCMX01200E@TQFP144  
LCMX02-1200HC-TG100(\*)  
LCMX02-1200HE-MG132  
LCMX02-1200HE-TG144  
LCMX02-1200ZE-MG132  
LCMX02-1200ZE-TG144  
LCMX02-2000HC-FG484  
LCMX02-2000HC-MG132  
LCMX02-2000HC-TG144  
LCMX02-2000HE-FTG256  
LCMX02-2000HE-TG100  
LCMX02-2000ZE-BG256  
LCMX02-2000ZE-MG132  
LCMX02-2000ZE-TG144  
LCMX02-256HC-TG100

LCMX02-256HC-UMG64  
LCMX02-256HE-TG100  
LCMX02-256ZE-MG132  
LCMX02-256ZE-UMG64  
LCMX02280C@ftBGA256  
LCMX02280C@TQFP100  
LCMX02280E@csBGA132  
LCMX02280E@ftBGA324  
LCMX02280E@TQFP144  
LCMX02-4000HC-BG332  
LCMX02-4000HC-FTG256  
LCMX02-4000HC-TG144  
LCMX02-4000HE-BG332  
LCMX02-4000HE-FTG256  
LCMX02-4000HE-TG144  
LCMX02-4000ZE-BG332  
LCMX02-4000ZE-FTG256  
LCMX02-4000ZE-TG144  
LCMX0256C@TQFP144  
LCMX0256E@TQFP144  
LCMX02-640HC-TG100  
LCMX02-640HE-TG100  
LCMX02-640ZE-MG132  
LCMX02-7000HC-BG256  
LCMX02-7000HC-FG484  
LCMX02-7000HC-TG144  
LCMX02-7000HE-BG332  
LCMX02-7000HE-FTG256  
LCMX02-7000ZE-BG256  
LCMX02-7000ZE-FG484  
LCMX02-7000ZE-TG144  
LCMX03L-1300E-MG121(\*)  
LCMX03L-1300E-UWG36(\*)  
LCMX03L-2100C-BG324(\*)  
LCMX03L-2100E-MG256(\*)  
LCMX03L-2100E-UWG49(\*)  
LCMX03L-4300C-BG324(\*)  
LCMX03L-4300E-MG121(\*)  
LCMX03L-4300E-MG324(\*)  
LCMX03L-640E-MG121(\*)  
LCMX03L-6900C-BG324(\*)  
LCMX03L-6900E-MG256(\*)  
LCMX03L-9400C-BG256(\*)  
LCMX03L-9400C-BG484(\*)  
LCMX03LF-1300C-BG256(\*)  
LCMX03LF-1300E-MG256(\*)  
LCMX03LF-2100C-BG256(\*)  
LCMX03LF-2100E-MG121(\*)  
LCMX03LF-2100E-MG324(\*)  
LCMX03LF-4300C-BG256(\*)  
LCMX03LF-4300C-BG400(\*)  
LCMX03LF-4300E-MG256(\*)  
LCMX03LF-4300E-UWG81(\*)  
LCMX03LF-6900C-BG256(\*)  
LCMX03LF-6900E-MG324(\*)  
LCMX03LF-6900E-MG256(\*)  
LCMX03LF-6900E-BG400(\*)  
LCMX03LF-9400C-BG400(\*)  
LCMX03LF-9400E-MG256(\*)  
LCMX0640C@csBGA132  
LCMX0640C@TQFP100  
LCMX0640E@csBGA100  
LCMX0640E@fpBGA256  
LCMX0640E@TQFP144  
LFXP10C@fpBGA388  
LFXP10E@fpBGA388  
LFXP15C@fpBGA388  
LFXP15E@fpBGA256  
LFXP15E@fpBGA484  
LFXP20C@fpBGA388  
LCMX02-256HE-MG132  
LCMX02-256HE-UMG64  
LCMX02-256ZE-TG100  
LCMX02280C@csBGA132  
LCMX02280C@ftBGA324  
LCMX02280C@TQFP144  
LCMX02280E@ftBGA256  
LCMX02280E@TQFP100  
LCMX02-4000HC-BG256  
LCMX02-4000HC-FG484  
LCMX02-4000HC-MG132  
LCMX02-4000HE-BG256  
LCMX02-4000HE-FG484  
LCMX02-4000HE-MG132  
LCMX02-4000ZE-BG256  
LCMX02-4000ZE-FG484  
LCMX02-4000ZE-MG132  
LCMX0256C@TQFP100  
LCMX0256E@TQFP100  
LCMX02-640HC-MG132  
LCMX02-640HE-MG132  
LCMX02-640UHC-TG144  
LCMX02-640ZE-TG100  
LCMX02-7000HC-BG332  
LCMX02-7000HC-FTG256  
LCMX02-7000HE-BG256  
LCMX02-7000HE-FG484  
LCMX02-7000HE-TG144  
LCMX02-7000ZE-BG332  
LCMX02-7000ZE-FTG256  
LCMX03L-1300C-BG256(\*)  
LCMX03L-1300E-MG256(\*)  
LCMX03L-2100C-BG256(\*)  
LCMX03L-2100E-MG121(\*)  
LCMX03L-2100E-MG324(\*)  
LCMX03L-4300C-BG256(\*)  
LCMX03L-4300C-BG400(\*)  
LCMX03L-4300E-MG256(\*)  
LCMX03L-4300E-UWG81(\*)  
LCMX03L-6900C-BG256(\*)  
LCMX03L-6900C-BG400(\*)  
LCMX03L-6900E-MG324(\*)  
LCMX03L-9400C-BG400(\*)  
LCMX03L-9400E-MG256(\*)  
LCMX03LF-1300E-MG121(\*)  
LCMX03LF-1300E-UWG36(\*)  
LCMX03LF-2100C-BG324(\*)  
LCMX03LF-2100E-MG256(\*)  
LCMX03LF-2100E-UWG49(\*)  
LCMX03LF-4300C-BG324(\*)  
LCMX03LF-4300E-MG121(\*)  
LCMX03LF-4300E-MG324(\*)  
LCMX03LF-640E-MG121(\*)  
LCMX03LF-6900C-BG324(\*)  
LCMX03LF-6900E-MG256(\*)  
LCMX03LF-9400C-BG256(\*)  
LCMX03LF-9400C-BG484(\*)  
LCMX0640C@csBGA100  
LCMX0640C@fpBGA256  
LCMX0640C@TQFP144  
LCMX0640E@csBGA132  
LCMX0640E@TQFP100  
LFXP10C@fpBGA256  
LFXP10E@fpBGA256  
LFXP15C@fpBGA256  
LFXP15C@fpBGA484  
LFXP15E@fpBGA388  
LFXP20C@fpBGA256  
LFXP20C@fpBGA484

LFXP20E@fpBGA256  
LFXP20E@fpBGA484  
LFXP2-17E-FT256  
LFXP2-30E-F484  
LFXP2-30E-FT256  
LFXP2-40E-F672  
LFXP2-5E-M132  
LFXP2-5E-T144  
LFXP2-8E-M132  
LFXP2-8E-T144  
LFXP3C@TQFP100  
LFXP3E@PQFP208  
LFXP3E@TQFP144  
LFXP6C@PQFP208  
LFXP6E@fpBGA256  
LFXP6E@TQFP144  
LX128C@fpBGA208  
LX128EC@fpBGA208  
LX128V@fpBGA208  
LX256C@fpBGA484  
LX256EC@fpBGA484  
LX256V@fpBGA484  
LX64C@fpBGA100  
LX64EC@fpBGA100  
LX64V@fpBGA100  
M4-32/32VC44  
M4-64/32JC44  
M4-64/32VC48  
M4A3-192/96T144  
M4A3-32/32VC44  
M4A3-64/32JC44  
M4A3-64/32VC48  
M4A5-192/96T144  
M4A5-32/32VC44  
M4A5-64/32JC44  
M4A5-64/32VC48  
M4LV-32/32JC44  
M4LV-32/32VC48  
M4LV-64/32VC44  
M4LV-96/48VC100

LFXP20E@fpBGA388  
LFXP2-17E-F484  
LFXP2-17E-Q208  
LFXP2-30E-F672  
LFXP2-40E-F484  
LFXP2-5E-FT256  
LFXP2-5E-Q208  
LFXP2-8E-FT256  
LFXP2-8E-Q208  
LFXP3C@PQFP208  
LFXP3C@TQFP144  
LFXP3E@TQFP100  
LFXP6C@fpBGA256  
LFXP6C@TQFP144  
LFXP6E@PQFP208  
LX128B@fpBGA208  
LX128EB@fpBGA208  
LX128EV@fpBGA208  
LX256B@fpBGA484  
LX256EB@fpBGA484  
LX256EV@fpBGA484  
LX64B@fpBGA100  
LX64EB@fpBGA100  
LX64EV@fpBGA100  
M4-32/32JC44  
M4-32/32VC48  
M4-64/32VC44  
M4-96/48VC100  
M4A3-32/32JC44  
M4A3-32/32VC48  
M4A3-64/32VC44  
M4A3-96/48VC100  
M4A5-32/32JC44  
M4A5-32/32VC48  
M4A5-64/32VC44  
M4A5-96/48VC100  
M4LV-32/32VC44  
M4LV-64/32JC44  
M4LV-64/32VC48  
POWR607

## LINKSMART

### E(E)PROM/FRAM/NVRAM

L24C02

L24C04

## LITAO

### E(E)PROM/FRAM/NVRAM

LT24C01  
LT24C04  
LT24C16

LT24C02  
LT24C08

## LIZE

### E(E)PROM/FRAM/NVRAM

L24C02  
L24C08

L24C04  
L24C16

## LOADINGTECH

### MICROCONTROLLER

MB96F6B6RB(\*)

PCF7922ATTD1AB(\*)

## LXJ

### MICROCONTROLLER

LXJ

## LYONTEK

### E(E)PROM/FRAM/NVRAM

LY24C02

LY24C04

LY24C08

LY24C16

## MACRONIX

### E(E)PROM/FRAM/NVRAM

KH25L1005

KH25L1005A

KH25L12805D

KH25L1605

KH25L1605A

KH25L1605D

KH25L1636D

KH25L2005

KH25L2025

KH25L3205

KH25L3205A

KH25L3205D

KH25L4005

KH25L4005A

KH25L4025A

KH25L512

KH25L512A

KH25L512C

KH25L6405

KH25L6405D

KH25L8005

KH25L8025

KH25L8036D

MX25F12850FM2I(\*)

MX25L1005

MX25L1005A

MX25L1005C

MX25L12805D

MX25L12805D(512bit OTP)

MX25L12805N

MX25L1605

MX25L1605A

MX25L1605D

MX25L1605D(512bit OTP)

MX25L1606E

MX25L1608D

MX25L1608E

MX25L1636D

MX25L2005

MX25L2005C

MX25L2006E

MX25L2025

MX25L2026C

MX25L2026E

MX25L25635F(\*)

MX25L3205

MX25L3205A

MX25L3205D

MX25L3205D(512bit OTP)

MX25L3206E

MX25L3208D

MX25L3208E

MX25L3235D

MX25L3236D

MX25L4005

MX25L4005A

MX25L4005C

MX25L4006E

MX25L4025A

MX25L512

MX25L512A

MX25L512C

MX25L6405

MX25L6405D

MX25L6405D(512bit OTP)

MX25L6406E

MX25L6408D

MX25L6408E

MX25L6445E

MX25L8005

MX25L8006E(\*)

MX25L8025

MX25L8036D

MX25R3235F(\*)

MX25U1635E

MX25U8035E



MX25V4005  
MX25V512C

MX25V512  
MX25V8006E

## MAXCOM

### E(E)PROM/FRAM/NVRAM

MAX24A02  
MAX24A08  
MAX93LC46

MAX24A04  
MAX24A16  
MAX93LC46G

## MAXIM

### E(E)PROM/FRAM/NVRAM

DS2431P(\*)  
DS28E10

DS2432P

### MICROCONTROLLER

BQ2022ADBZR(\*)  
BQ2022DBZR(\*)  
MAX9684

BQ2022ALPR(\*)  
BQ2022LPR(\*)

## MDH

### MICROCONTROLLER

R5F52106CDFP(\*)

R5F52107CDFP(\*)

## MEDIA

### MICROCONTROLLER

UPD78F0515(UART 8M)(\*)

## MEGAWIN

### E(E)PROM/FRAM/NVRAM

MM25SB512

## MICROCHIP

### E(E)PROM/FRAM/NVRAM

24AA00  
24AA014  
24AA024  
24AA04  
24AA1025  
24AA16  
24AA174  
24AA32  
24AA512  
24AA52

24AA01  
24AA02  
24AA025  
24AA08  
24AA128  
24AA164  
24AA256  
24AA32A  
24AA515  
24AA64

|                |                |
|----------------|----------------|
| 24AA65         | 24C00          |
| 24C01          | 24C01A         |
| 24C01C         | 24C02          |
| 24C02A         | 24C02C         |
| 24C04          | 24C04A         |
| 24C08          | 24C08B         |
| 24C16          | 24C16B         |
| 24C32          | 24C64          |
| 24C65          | 24FC1025       |
| 24FC128        | 24FC256        |
| 24FC32         | 24FC512        |
| 24FC515        | 24FC65         |
| 24LC00         | 24LC01         |
| 24LC014        | 24LC01B        |
| 24LC02         | 24LC024        |
| 24LC025        | 24LC02B        |
| 24LC04         | 24LC04B        |
| 24LC08         | 24LC08B        |
| 24LC1025       | 24LC128        |
| 24LC16         | 24LC164        |
| 24LC16B        | 24LC174        |
| 24LC21         | 24LC21A        |
| 24LC22A        | 24LC256        |
| 24LC32         | 24LC32A        |
| 24LC512        | 24LC515        |
| 24LC64         | 24LC65         |
| 24LCS21        | 24LCS21A       |
| 24LCS22        | 24LCS22A       |
| 24LCS52        | 25AA010        |
| 25AA010A       | 25AA020        |
| 25AA020A       | 25AA040        |
| 25AA040A       | 25AA080        |
| 25AA080A       | 25AA080B       |
| 25AA080C       | 25AA080D       |
| 25AA1024       | 25AA128        |
| 25AA160        | 25AA160A       |
| 25AA160B       | 25AA160C       |
| 25AA160D       | 25AA256        |
| 25AA320        | 25AA320A       |
| 25AA512        | 25AA640        |
| 25AA640A       | 25C040         |
| 25C080         | 25C160         |
| 25C320         | 25C640         |
| 25LC010        | 25LC010A       |
| 25LC020        | 25LC020A       |
| 25LC040        | 25LC040A       |
| 25LC080        | 25LC080A       |
| 25LC080B       | 25LC080C       |
| 25LC080D       | 25LC1024       |
| 25LC128        | 25LC160        |
| 25LC160A       | 25LC160B       |
| 25LC160C       | 25LC160D       |
| 25LC256        | 25LC320        |
| 25LC320A       | 25LC512        |
| 25LC640        | 25LC640A       |
| 85C72          | 85C82          |
| 85C92          | 93AA46(08bit)  |
| 93AA46(16bit)  | 93AA46A(08bit) |
| 93AA46B(16bit) | 93AA46C(08bit) |
| 93AA46C(16bit) | 93AA56(08bit)  |
| 93AA56(16bit)  | 93AA56A(08bit) |
| 93AA56B(16bit) | 93AA56C(08bit) |
| 93AA56C(16bit) | 93AA66(08bit)  |
| 93AA66(16bit)  | 93AA66A(08bit) |
| 93AA66B(16bit) | 93AA66C(08bit) |
| 93AA66C(16bit) | 93AA76(08bit)  |
| 93AA76(16bit)  | 93AA76A(08bit) |
| 93AA76B(16bit) | 93AA76C(08bit) |
| 93AA76C(16bit) | 93AA86(08bit)  |

|                |                |
|----------------|----------------|
| 93AA86(16bit)  | 93AA86A(08bit) |
| 93AA86B(16bit) | 93AA86C(08bit) |
| 93AA86C(16bit) | 93C06(08bit)   |
| 93C06(16bit)   | 93C46(08bit)   |
| 93C46(16bit)   | 93C46A(08bit)  |
| 93C46B(16bit)  | 93C46C(08bit)  |
| 93C46C(16bit)  | 93C56(08bit)   |
| 93C56(16bit)   | 93C56A(08bit)  |
| 93C56B(16bit)  | 93C56C(08bit)  |
| 93C56C(16bit)  | 93C66(08bit)   |
| 93C66(16bit)   | 93C66A(08bit)  |
| 93C66B(16bit)  | 93C66C(08bit)  |
| 93C66C(16bit)  | 93C76(08bit)   |
| 93C76(16bit)   | 93C76A(08bit)  |
| 93C76B(16bit)  | 93C76C(08bit)  |
| 93C76C(16bit)  | 93C86(08bit)   |
| 93C86(16bit)   | 93C86A(08bit)  |
| 93C86B(16bit)  | 93C86C(08bit)  |
| 93C86C(16bit)  | 93LC46(08bit)  |
| 93LC46(16bit)  | 93LC46A(08bit) |
| 93LC46B(16bit) | 93LC46BX       |
| 93LC46C(08bit) | 93LC46C(16bit) |
| 93LC56(08bit)  | 93LC56(16bit)  |
| 93LC56A(08bit) | 93LC56B(16bit) |
| 93LC56BX       | 93LC56C(08bit) |
| 93LC56C(16bit) | 93LC66(08bit)  |
| 93LC66(16bit)  | 93LC66A(08bit) |
| 93LC66B(16bit) | 93LC66BX       |
| 93LC66C(08bit) | 93LC66C(16bit) |
| 93LC76(08bit)  | 93LC76(16bit)  |
| 93LC76A(08bit) | 93LC76B(16bit) |
| 93LC76C(08bit) | 93LC76C(16bit) |
| 93LC86(08bit)  | 93LC86(16bit)  |
| 93LC86A(08bit) | 93LC86B(16bit) |
| 93LC86C(08bit) | 93LC86C(16bit) |
| 93LCS46        | 93LCS56        |
| 93LCS66        | USBF129(*)     |

#### MICROCONTROLLER

|                             |                                 |
|-----------------------------|---------------------------------|
| dsPIC33EP128GP502           | dsPIC33EP128GP503               |
| dsPIC33EP128GP504           | dsPIC33EP128GP506               |
| dsPIC33EP128MC202           | dsPIC33EP128MC203               |
| dsPIC33EP128MC204           | dsPIC33EP128MC206               |
| dsPIC33EP128MC206(DIEHL)    | dsPIC33EP128MC502               |
| dsPIC33EP128MC503           | dsPIC33EP128MC504               |
| dsPIC33EP128MC506           | dsPIC33EP256GP502               |
| dsPIC33EP256GP503           | dsPIC33EP256GP504               |
| dsPIC33EP256GP506           | dsPIC33EP256GP506(frauscher)(*) |
| dsPIC33EP256MC202           | dsPIC33EP256MC203               |
| dsPIC33EP256MC204           | dsPIC33EP256MC206               |
| dsPIC33EP256MC206(DIEHL)(*) | dsPIC33EP256MC502               |
| dsPIC33EP256MC503           | dsPIC33EP256MC504               |
| dsPIC33EP256MC506           | dsPIC33EP256MU806               |
| dsPIC33EP256MU810           | dsPIC33EP256MU814               |
| dsPIC33EP32GP502            | dsPIC33EP32GP503                |
| dsPIC33EP32GP504            | dsPIC33EP32MC202                |
| dsPIC33EP32MC203            | dsPIC33EP32MC204                |
| dsPIC33EP32MC502            | dsPIC33EP32MC503                |
| dsPIC33EP32MC504            | dsPIC33EP512GP502               |
| dsPIC33EP512GP504           | dsPIC33EP512GP506               |
| dsPIC33EP512GP806           | dsPIC33EP512MC202               |
| dsPIC33EP512MC204           | dsPIC33EP512MC206               |
| dsPIC33EP512MC502           | dsPIC33EP512MC504               |
| dsPIC33EP512MC506           | dsPIC33EP512MC806               |
| dsPIC33EP512MU810           | dsPIC33EP512MU814               |
| dsPIC33EP64GP502            | dsPIC33EP64GP503                |
| dsPIC33EP64GP504            | dsPIC33EP64GP506                |
| dsPIC33EP64MC202            | dsPIC33EP64MC203                |

dsPIC33EP64MC204  
dsPIC33EP64MC502  
dsPIC33EP64MC504  
dsPIC33FJ06GS001  
dsPIC33FJ06GS101A  
dsPIC33FJ06GS102A  
dsPIC33FJ06GS202A  
dsPIC33FJ128GP202  
dsPIC33FJ128GP206  
dsPIC33FJ128GP306  
dsPIC33FJ128GP310  
dsPIC33FJ128GP706  
dsPIC33FJ128GP708  
dsPIC33FJ128GP710  
dsPIC33FJ128GP802  
dsPIC33FJ128MC202  
dsPIC33FJ128MC506  
dsPIC33FJ128MC510  
dsPIC33FJ128MC706  
dsPIC33FJ128MC708  
dsPIC33FJ128MC710  
dsPIC33FJ128MC802  
dsPIC33FJ12GP201  
dsPIC33FJ12MC201  
dsPIC33FJ16GP101  
dsPIC33FJ16GP304  
dsPIC33FJ16GS404  
dsPIC33FJ16GS504  
dsPIC33FJ16MC102  
dsPIC33FJ256GP506  
dsPIC33FJ256GP510  
dsPIC33FJ256GP710  
dsPIC33FJ256MC510  
dsPIC33FJ256MC710  
dsPIC33FJ32GP101  
dsPIC33FJ32GP104  
dsPIC33FJ32GP204  
dsPIC33FJ32GP304  
dsPIC33FJ32GS606  
dsPIC33FJ32GS610  
dsPIC33FJ32MC102  
dsPIC33FJ32MC202  
dsPIC33FJ32MC302  
dsPIC33FJ64GP202  
dsPIC33FJ64GP206  
dsPIC33FJ64GP306  
dsPIC33FJ64GP310  
dsPIC33FJ64GP706  
dsPIC33FJ64GP708  
dsPIC33FJ64GP710  
dsPIC33FJ64GP802  
dsPIC33FJ64GS406  
dsPIC33FJ64GS608  
dsPIC33FJ64MC202  
dsPIC33FJ64MC506  
dsPIC33FJ64MC508  
dsPIC33FJ64MC510  
dsPIC33FJ64MC706  
dsPIC33FJ64MC710  
dsPIC33FJ64MC802  
HA2089  
PIC10F202  
PIC10F206  
PIC10F222  
PIC12C508A  
PIC12C509A  
PIC12C672  
PIC12CE509  
PIC12CE674

dsPIC33EP64MC206  
dsPIC33EP64MC503  
dsPIC33EP64MC506  
dsPIC33FJ06GS101  
dsPIC33FJ06GS102  
dsPIC33FJ06GS202  
dsPIC33FJ09GS302  
dsPIC33FJ128GP204  
dsPIC33FJ128GP206A  
dsPIC33FJ128GP306A  
dsPIC33FJ128GP310A  
dsPIC33FJ128GP706A  
dsPIC33FJ128GP708A  
dsPIC33FJ128GP710A  
dsPIC33FJ128GP804  
dsPIC33FJ128MC204  
dsPIC33FJ128MC506A  
dsPIC33FJ128MC510A  
dsPIC33FJ128MC706A  
dsPIC33FJ128MC708A  
dsPIC33FJ128MC710A  
dsPIC33FJ128MC804  
dsPIC33FJ12GP202  
dsPIC33FJ12MC202  
dsPIC33FJ16GP102  
dsPIC33FJ16GS402  
dsPIC33FJ16GS502  
dsPIC33FJ16MC101  
dsPIC33FJ16MC304  
dsPIC33FJ256GP506A  
dsPIC33FJ256GP510A  
dsPIC33FJ256GP710A  
dsPIC33FJ256MC510A  
dsPIC33FJ256MC710A  
dsPIC33FJ32GP102  
dsPIC33FJ32GP202  
dsPIC33FJ32GP302  
dsPIC33FJ32GS406  
dsPIC33FJ32GS608  
dsPIC33FJ32MC101  
dsPIC33FJ32MC104  
dsPIC33FJ32MC204  
dsPIC33FJ32MC304  
dsPIC33FJ64GP204  
dsPIC33FJ64GP206A  
dsPIC33FJ64GP306A  
dsPIC33FJ64GP310A  
dsPIC33FJ64GP706A  
dsPIC33FJ64GP708A  
dsPIC33FJ64GP710A  
dsPIC33FJ64GP804  
dsPIC33FJ64GS606  
dsPIC33FJ64GS610  
dsPIC33FJ64MC204  
dsPIC33FJ64MC506A  
dsPIC33FJ64MC508A  
dsPIC33FJ64MC510A  
dsPIC33FJ64MC706A  
dsPIC33FJ64MC710A  
dsPIC33FJ64MC804  
PIC10F200  
PIC10F204  
PIC10F220  
PIC12C508  
PIC12C509  
PIC12C671  
PIC12CE508  
PIC12CE673  
PIC12F1501

|                                     |                                  |
|-------------------------------------|----------------------------------|
| PIC12F1501(32-WORD)                 | PIC12F1822(HIGH-VOLTAGE)         |
| PIC12F1822(HIGH-VOLTAGE)(8-WORD)    | PIC12F1822(I2C)(*)               |
| PIC12F1822(I2C)(LV)(*)              | PIC12F1822(LOW-VOLTAGE)          |
| PIC12F1840                          | PIC12F1840(8-WORD)               |
| PIC12F508                           | PIC12F509                        |
| PIC12F510                           | PIC12F519                        |
| PIC12F609                           | PIC12F615                        |
| PIC12F617                           | PIC12F629                        |
| PIC12F635                           | PIC12F635(4-WORD)                |
| PIC12F675                           | PIC12F683                        |
| PIC12F683(4-WORD)                   | PIC12HV609                       |
| PIC12HV615                          | PIC12LC508                       |
| PIC12LC508A                         | PIC12LC509                       |
| PIC12LC509A                         | PIC12LC671                       |
| PIC12LC672                          | PIC12LF1501                      |
| PIC12LF1501(32-WORD)                | PIC12LF1822(HIGH-VOLTAGE)        |
| PIC12LF1822(HIGH-VOLTAGE)(8-WORD)   | PIC12LF1822(LOW-VOLTAGE)         |
| PIC12LF1840                         | PIC12LF1840(8-WORD)              |
| PIC12LF508                          | PIC12LF509                       |
| PIC12LF519                          | PIC14000                         |
| PIC16C432                           | PIC16C433                        |
| PIC16C505                           | PIC16C554                        |
| PIC16C556                           | PIC16C558                        |
| PIC16C61                            | PIC16C62                         |
| PIC16C620                           | PIC16C620A                       |
| PIC16C621                           | PIC16C621A                       |
| PIC16C622                           | PIC16C622A                       |
| PIC16C625                           | PIC16C62A                        |
| PIC16C62B                           | PIC16C63                         |
| PIC16C63A                           | PIC16C64                         |
| PIC16C641                           | PIC16C642                        |
| PIC16C64A                           | PIC16C65                         |
| PIC16C65A                           | PIC16C65B                        |
| PIC16C66                            | PIC16C661                        |
| PIC16C662                           | PIC16C67                         |
| PIC16C70                            | PIC16C71                         |
| PIC16C710                           | PIC16C711                        |
| PIC16C712                           | PIC16C715                        |
| PIC16C716                           | PIC16C717                        |
| PIC16C71A                           | PIC16C72                         |
| PIC16C72A                           | PIC16C73                         |
| PIC16C73A                           | PIC16C73B                        |
| PIC16C74                            | PIC16C745                        |
| PIC16C74A                           | PIC16C74B                        |
| PIC16C76                            | PIC16C765                        |
| PIC16C77                            | PIC16C770                        |
| PIC16C771                           | PIC16C773                        |
| PIC16C774                           | PIC16C781                        |
| PIC16C782                           | PIC16C84                         |
| PIC16C923                           | PIC16C924                        |
| PIC16C925                           | PIC16C926                        |
| PIC16CE623                          | PIC16CE624                       |
| PIC16CE625                          | PIC16CR83                        |
| PIC16CR84                           | PIC16F1503                       |
| PIC16F1503(16-WORD)                 | PIC16F1507                       |
| PIC16F1507(16-WORD)                 | PIC16F1508                       |
| PIC16F1508(32-WORD)                 | PIC16F1509                       |
| PIC16F1509(32-WORD)                 | PIC16F1512                       |
| PIC16F1513                          | PIC16F1516                       |
| PIC16F1517                          | PIC16F1518                       |
| PIC16F1519                          | PIC16F1526                       |
| PIC16F1527                          | PIC16F15324(*)                   |
| PIC16F1782                          | PIC16F1783                       |
| PIC16F1784                          | PIC16F1786                       |
| PIC16F1787                          | PIC16F1788                       |
| PIC16F1789                          | PIC16F1823(HIGH-VOLTAGE)(*)      |
| PIC16F1823(HIGH-VOLTAGE)(8-WORD)(*) | PIC16F1823(LOW-VOLTAGE)(*)       |
| PIC16F1824(HIGH-VOLTAGE)            | PIC16F1824(HIGH-VOLTAGE)(8-WORD) |
| PIC16F1824(LOW-VOLTAGE)             | PIC16F1825(HIGH-VOLTAGE)         |

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|---|------------------------------------|
| PIC16F1825(HIGH-VOLTAGE) (8-WORD)       | PIC16F1825(LOW-VOLTAGE)            |
| PIC16F1826(HIGH-VOLTAGE)                | PIC16F1826(HIGH-VOLTAGE) (8-WORD)  |
| PIC16F1826(LOW-VOLTAGE)                 | PIC16F1827(HIGH-VOLTAGE)           |
| PIC16F1827(HIGH-VOLTAGE) (8-WORD)       | PIC16F1827(LOW-VOLTAGE)            |
| PIC16F1828(HIGH-VOLTAGE)                | PIC16F1828(HIGH-VOLTAGE) (8-WORD)  |
| PIC16F1828(LOW-VOLTAGE)                 | PIC16F1829(HIGH-VOLTAGE) (*)       |
| PIC16F1829(HIGH-VOLTAGE) (8-WORD) (*)   | PIC16F1829(LOW-VOLTAGE) (*)        |
| PIC16F1847                              | PIC16F1847(8-WORD)                 |
| PIC16F1933                              | PIC16F1933(8-WORD)                 |
| PIC16F1934                              | PIC16F1934(8-WORD)                 |
| PIC16F1936                              | PIC16F1936(8-WORD)                 |
| PIC16F1936(8-WORD) (*)                  | PIC16F1937                         |
| PIC16F1937(8-WORD)                      | PIC16F1938                         |
| PIC16F1938(8-WORD)                      | PIC16F1939                         |
| PIC16F1939(8-WORD)                      | PIC16F1946                         |
| PIC16F1946(8-WORD)                      | PIC16F1947                         |
| PIC16F1947(8-WORD)                      | PIC16F505                          |
| PIC16F506                               | PIC16F526                          |
| PIC16F54                                | PIC16F57                           |
| PIC16F59                                | PIC16F610                          |
| PIC16F616                               | PIC16F616(FOUR-WORD PROGRAMMING)   |
| PIC16F627                               | PIC16F627A                         |
| PIC16F628                               | PIC16F628A                         |
| PIC16F630                               | PIC16F631                          |
| PIC16F631(FOUR-WORD PROGRAMMING)        | PIC16F636                          |
| PIC16F636(4-WORD)                       | PIC16F639                          |
| PIC16F639(FOUR-WORD PROGRAMMING)        | PIC16F648A                         |
| PIC16F676                               | PIC16F677                          |
| PIC16F677(FOUR-WORD PROGRAMMING)        | PIC16F684                          |
| PIC16F684(4-WORD)                       | PIC16F685                          |
| PIC16F685(FOUR-WORD PROGRAMMING)        | PIC16F687                          |
| PIC16F687(FOUR-WORD PROGRAMMING)        | PIC16F688                          |
| PIC16F688(4-WORD)                       | PIC16F689                          |
| PIC16F689(FOUR-WORD PROGRAMMING)        | PIC16F690                          |
| PIC16F690(FOUR-WORD PROGRAMMING)        | PIC16F716                          |
| PIC16F716(FOUR-WORD PROGRAMMING)        | PIC16F72                           |
| PIC16F720                               | PIC16F720(32-WORD PROGRAM)         |
| PIC16F721                               | PIC16F721(32-WORD PROGRAM)         |
| PIC16F722                               | PIC16F722A                         |
| PIC16F723                               | PIC16F723A                         |
| PIC16F724                               | PIC16F726                          |
| PIC16F727                               | PIC16F73                           |
| PIC16F737                               | PIC16F74                           |
| PIC16F747                               | PIC16F76                           |
| PIC16F767                               | PIC16F77                           |
| PIC16F777                               | PIC16F785                          |
| PIC16F818                               | PIC16F819                          |
| PIC16F83                                | PIC16F84                           |
| PIC16F84A                               | PIC16F87                           |
| PIC16F870                               | PIC16F871                          |
| PIC16F872                               | PIC16F873                          |
| PIC16F873A(3.3V)(HIGH-VOLTAGE ISP)      | PIC16F873A(3.3V)(LOW-VOLTAGE ISP)  |
| PIC16F873A(HIGH-VOLTAGE ISP)            | PIC16F873A(LOW-VOLTAGE ISP)        |
| PIC16F874                               | PIC16F874A(3.3V)(HIGH-VOLTAGE ISP) |
| PIC16F874A(3.3V)(LOW-VOLTAGE ISP)       | PIC16F874A(HIGH-VOLTAGE ISP)       |
| PIC16F874A(LOW-VOLTAGE ISP)             | PIC16F876                          |
| PIC16F876A(3.3V)(HIGH-VOLTAGE ISP)      | PIC16F876A(3.3V)(LOW-VOLTAGE ISP)  |
| PIC16F876A(HIGH-VOLTAGE ISP)            | PIC16F876A(LOW-VOLTAGE ISP)        |
| PIC16F877                               | PIC16F877A(3.3V)(HIGH-VOLTAGE ISP) |
| PIC16F877A(3.3V)(LOW-VOLTAGE ISP)       | PIC16F877A(HIGH-VOLTAGE ISP)       |
| PIC16F877A(LOW-VOLTAGE ISP)             | PIC16F88                           |
| PIC16F882(HIGH-VOLTAGE ISP)             |                                    |
| PIC16F882(HIGH-VOLTAGE ISP) (FOUR-WORD) |                                    |
| PIC16F882(LOW-VOLTAGE ISP)              |                                    |
| PIC16F882(LOW-VOLTAGE ISP) (FOUR-WORD)  |                                    |
| PIC16F883(HIGH-VOLTAGE ISP)             |                                    |
| PIC16F883(HIGH-VOLTAGE ISP) (FOUR-WORD) |                                    |
| PIC16F883(LOW-VOLTAGE ISP)              |                                    |
| PIC16F883(LOW-VOLTAGE ISP) (FOUR-WORD)  |                                    |

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|---|-----------------------------------|
| PIC16F884(HIGH-VOLTAGE ISP)                         |                                   |
| PIC16F884(HIGH-VOLTAGE ISP)(FOUR-WORD)              |                                   |
| PIC16F884(LOW-VOLTAGE ISP)                          |                                   |
| PIC16F884(LOW-VOLTAGE ISP)(FOUR-WORD)               |                                   |
| PIC16F886(HIGH-VOLTAGE ISP)                         |                                   |
| PIC16F886(HIGH-VOLTAGE ISP)(EIGHT-WORD PROGRAMMING) |                                   |
| PIC16F886(LOW-VOLTAGE ISP)                          |                                   |
| PIC16F886(LOW-VOLTAGE ISP)(EIGHT-WORD PROGRAMMING)  |                                   |
| PIC16F887(HIGH-VOLTAGE ISP)                         |                                   |
| PIC16F887(HIGH-VOLTAGE ISP)(EIGHT-WORD PROGRAMMING) |                                   |
| PIC16F887(LOW-VOLTAGE ISP)                          |                                   |
| PIC16F887(LOW-VOLTAGE ISP)(EIGHT-WORD PROGRAMMING)  |                                   |
| PIC16F913   | PIC16F914                         |
| PIC16F916   | PIC16F917                         |
| PIC16F946   | PIC16HV610                        |
| PIC16HV616  | PIC16HV785                        |
| PIC16LC554  | PIC16LC556                        |
| PIC16LC558  | PIC16LC61                         |
| PIC16LC62   | PIC16LC620                        |
| PIC16LC620A   | PIC16LC621                        |
| PIC16LC621A   | PIC16LC622                        |
| PIC16LC622A   | PIC16LC625                        |
| PIC16LC62A  | PIC16LC62B                        |
| PIC16LC63   | PIC16LC63A                        |
| PIC16LC64   | PIC16LC64A                        |
| PIC16LC65   | PIC16LC65A                        |
| PIC16LC65B  | PIC16LC66                         |
| PIC16LC67   | PIC16LC70                         |
| PIC16LC71   | PIC16LC710                        |
| PIC16LC711  | PIC16LC712                        |
| PIC16LC715  | PIC16LC716                        |
| PIC16LC717  | PIC16LC71A                        |
| PIC16LC72   | PIC16LC72A                        |
| PIC16LC73   | PIC16LC73A                        |
| PIC16LC73B  | PIC16LC74                         |
| PIC16LC74A  | PIC16LC74B                        |
| PIC16LC76   | PIC16LC77                         |
| PIC16LC773  | PIC16LC774                        |
| PIC16LC84   | PIC16LC923                        |
| PIC16LC924  | PIC16LC925                        |
| PIC16LC926  | PIC16LCE623                       |
| PIC16LCE624   | PIC16LCE625                       |
| PIC16LF1503   | PIC16LF1503(16-WORD)              |
| PIC16LF1507   | PIC16LF1507(16-WORD)              |
| PIC16LF1508   | PIC16LF1508(32-WORD)              |
| PIC16LF1509   | PIC16LF1509(32-WORD)              |
| PIC16LF1512   | PIC16LF1513                       |
| PIC16LF1516   | PIC16LF1517                       |
| PIC16LF1518   | PIC16LF1519                       |
| PIC16LF1526   | PIC16LF1527                       |
| PIC16LF1782   | PIC16LF1783                       |
| PIC16LF1784   | PIC16LF1786                       |
| PIC16LF1787   | PIC16LF1788                       |
| PIC16LF1789   | PIC16LF1823(HIGH-VOLTAGE)         |
| PIC16LF1823(HIGH-VOLTAGE)(8-WORD)                   | PIC16LF1823(LOW-VOLTAGE)          |
| PIC16LF1824(HIGH-VOLTAGE)                           | PIC16LF1824(HIGH-VOLTAGE)(8-WORD) |
| PIC16LF1824(LOW-VOLTAGE)                            | PIC16LF1825(HIGH-VOLTAGE)         |
| PIC16LF1825(HIGH-VOLTAGE)(8-WORD)                   | PIC16LF1825(LOW-VOLTAGE)          |
| PIC16LF1826(HIGH-VOLTAGE)                           | PIC16LF1826(HIGH-VOLTAGE)(8-WORD) |
| PIC16LF1826(LOW-VOLTAGE)                            | PIC16LF1827(HIGH-VOLTAGE)         |
| PIC16LF1827(HIGH-VOLTAGE)(8-WORD)                   | PIC16LF1827(LOW-VOLTAGE)          |
| PIC16LF1828(HIGH-VOLTAGE)                           | PIC16LF1828(HIGH-VOLTAGE)(8-WORD) |
| PIC16LF1828(LOW-VOLTAGE)                            | PIC16LF1829(HIGH-VOLTAGE)(*)      |
| PIC16LF1829(HIGH-VOLTAGE)(8-WORD)(*)                |                                   |
| PIC16LF1829(LOW-VOLTAGE)(*)                         | PIC16LF1847                       |
| PIC16LF1847(8-WORD)                                 | PIC16LF1902                       |
| PIC16LF1902(8-WORD)                                 | PIC16LF1903                       |
| PIC16LF1903(8-WORD)                                 | PIC16LF1904                       |
| PIC16LF1904(8-WORD)                                 | PIC16LF1906                       |

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| PIC16LF1906(8-WORD)                 | PIC16LF1907                         |
| PIC16LF1907(8-WORD)                 | PIC16LF1933                         |
| PIC16LF1933(8-WORD)                 | PIC16LF1934                         |
| PIC16LF1934(8-WORD)                 | PIC16LF1936                         |
| PIC16LF1936(8-WORD)                 | PIC16LF1937                         |
| PIC16LF1937(8-WORD)                 | PIC16LF1938                         |
| PIC16LF1938(8-WORD)                 | PIC16LF1938(8-WORD) (*)             |
| PIC16LF1939                         | PIC16LF1939(8-WORD)                 |
| PIC16LF1946                         | PIC16LF1946(8-WORD)                 |
| PIC16LF1947                         | PIC16LF1947(8-WORD)                 |
| PIC16LF505                          | PIC16LF506                          |
| PIC16LF526                          | PIC16LF54                           |
| PIC16LF57                           | PIC16LF59                           |
| PIC16LF627                          | PIC16LF627A                         |
| PIC16LF628                          | PIC16LF628A                         |
| PIC16LF631                          | PIC16LF631(FOUR-WORD PROGRAMMING)   |
| PIC16LF639                          | PIC16LF639(FOUR-WORD PROGRAMMING)   |
| PIC16LF648A                         | PIC16LF677                          |
| PIC16LF677(FOUR-WORD PROGRAMMING)   | PIC16LF685                          |
| PIC16LF685(FOUR-WORD PROGRAMMING)   | PIC16LF687                          |
| PIC16LF687(FOUR-WORD PROGRAMMING)   | PIC16LF689                          |
| PIC16LF689(FOUR-WORD PROGRAMMING)   | PIC16LF690                          |
| PIC16LF690(FOUR-WORD PROGRAMMING)   | PIC16LF716                          |
| PIC16LF716(FOUR-WORD PROGRAMMING)   | PIC16LF72                           |
| PIC16LF720                          | PIC16LF720(32-WORD PROGRAM)         |
| PIC16LF721                          | PIC16LF721(32-WORD PROGRAM)         |
| PIC16LF722                          | PIC16LF722A                         |
| PIC16LF723                          | PIC16LF723A                         |
| PIC16LF724                          | PIC16LF726                          |
| PIC16LF727                          | PIC16LF73                           |
| PIC16LF737                          | PIC16LF74                           |
| PIC16LF747                          | PIC16LF76                           |
| PIC16LF767                          | PIC16LF77                           |
| PIC16LF777                          | PIC16LF818                          |
| PIC16LF819                          | PIC16LF83                           |
| PIC16LF84                           | PIC16LF84A                          |
| PIC16LF87                           | PIC16LF870                          |
| PIC16LF871                          | PIC16LF872                          |
| PIC16LF873                          | PIC16LF873A(3.3V)(HIGH-VOLTAGE ISP) |
| PIC16LF873A(3.3V)(LOW-VOLTAGE ISP)  | PIC16LF873A(HIGH-VOLTAGE ISP)       |
| PIC16LF873A(LOW-VOLTAGE ISP)        | PIC16LF874                          |
| PIC16LF874A(3.3V)(HIGH-VOLTAGE ISP) | PIC16LF874A(3.3V)(LOW-VOLTAGE ISP)  |
| PIC16LF874A(HIGH-VOLTAGE ISP)       | PIC16LF874A(LOW-VOLTAGE ISP)        |
| PIC16LF876                          | PIC16LF876A(3.3V)(HIGH-VOLTAGE ISP) |
| PIC16LF876A(3.3V)(LOW-VOLTAGE ISP)  | PIC16LF876A(HIGH-VOLTAGE ISP)       |
| PIC16LF876A(LOW-VOLTAGE ISP)        | PIC16LF877                          |
| PIC16LF877A(3.3V)(HIGH-VOLTAGE ISP) | PIC16LF877A(3.3V)(LOW-VOLTAGE ISP)  |
| PIC16LF877A(HIGH-VOLTAGE ISP)       | PIC16LF877A(LOW-VOLTAGE ISP)        |
| PIC16LF88                           | PIC16LF913                          |
| PIC16LF914                          | PIC16LF916                          |
| PIC16LF917                          | PIC16LF946                          |
| PIC18C242                           | PIC18C252                           |
| PIC18C442                           | PIC18C452                           |
| PIC18C658                           | PIC18C858                           |
| PIC18F1220                          | PIC18F1230(HIGH-VOLTAGE ISP)        |
| PIC18F1230(LOW-VOLTAGE ISP)         | PIC18F1320                          |
| PIC18F1330(HIGH-VOLTAGE ISP)        | PIC18F1330(LOW-VOLTAGE ISP)         |
| PIC18F1330-ICD(HIGH-VOLTAGE ISP)    | PIC18F1330-ICD(LOW-VOLTAGE ISP)     |
| PIC18F13K22(HIGH-VOLTAGE ISP)       | PIC18F13K22(LOW-VOLTAGE ISP)        |
| PIC18F13K50(HIGH-VOLTAGE ISP)       | PIC18F13K50(LOW-VOLTAGE ISP)        |
| PIC18F14K22(HIGH-VOLTAGE ISP)       | PIC18F14K22(LOW-VOLTAGE ISP)        |
| PIC18F14K50(HIGH-VOLTAGE ISP)       | PIC18F14K50(LOW-VOLTAGE ISP)        |
| PIC18F2220                          | PIC18F2221(HIGH-VOLTAGE ISP)        |
| PIC18F2221(LOW-VOLTAGE ISP)         | PIC18F2320                          |
| PIC18F2321(HIGH-VOLTAGE ISP)        | PIC18F2321(LOW-VOLTAGE ISP)         |
| PIC18F2331(HIGH-VOLTAGE ISP)        | PIC18F2331(LOW-VOLTAGE ISP)         |
| PIC18F23K20(HIGH-VOLTAGE ISP)       | PIC18F23K20(LOW-VOLTAGE ISP)        |
| PIC18F23K22(HIGH-VOLTAGE ISP)       | PIC18F23K22(LOW-VOLTAGE ISP)        |
| PIC18F2410(HIGH-VOLTAGE ISP)        | PIC18F2410(LOW-VOLTAGE ISP)         |



PIC18F242(HIGH-VOLTAGE ISP)  
PIC18F2420(HIGH-VOLTAGE ISP)  
PIC18F2423(HIGH-VOLTAGE ISP)  
PIC18F2431(HIGH-VOLTAGE ISP)  
PIC18F2439(HIGH-VOLTAGE ISP)  
PIC18F2450(HIGH-VOLTAGE ISP)  
PIC18F2455(HIGH-VOLTAGE ISP)  
PIC18F2458(HIGH-VOLTAGE ISP)  
PIC18F248(HIGH-VOLTAGE ISP)  
PIC18F2480(HIGH-VOLTAGE ISP)  
PIC18F24J10  
PIC18F24J50  
PIC18F24K20(LOW-VOLTAGE ISP)  
PIC18F24K22(LOW-VOLTAGE ISP)  
PIC18F2510(LOW-VOLTAGE ISP)  
PIC18F2515(LOW-VOLTAGE ISP)  
PIC18F252(LOW-VOLTAGE ISP)  
PIC18F2520(LOW-VOLTAGE ISP)  
PIC18F2523(LOW-VOLTAGE ISP)  
PIC18F2525(LOW-VOLTAGE ISP)  
PIC18F2539(LOW-VOLTAGE ISP)  
PIC18F2550(LOW-VOLTAGE ISP)  
PIC18F2553(LOW-VOLTAGE ISP)  
PIC18F258(LOW-VOLTAGE ISP)  
PIC18F2580(LOW-VOLTAGE ISP)  
PIC18F2585(LOW-VOLTAGE ISP)  
PIC18F25J11  
PIC18F25J50  
PIC18F25K20(LOW-VOLTAGE ISP)  
PIC18F25K22(LOW-VOLTAGE ISP)  
PIC18F2610(HIGH-VOLTAGE ISP)  
PIC18F2620(HIGH-VOLTAGE ISP)  
PIC18F2680(HIGH-VOLTAGE ISP)  
PIC18F2682(HIGH-VOLTAGE ISP)  
PIC18F2685(HIGH-VOLTAGE ISP)  
PIC18F26J11  
PIC18F26J13  
PIC18F26J53  
PIC18F26K20(LOW-VOLTAGE ISP)  
PIC18F26K22(LOW-VOLTAGE ISP)  
PIC18F27J13  
PIC18F4220  
PIC18F4221(LOW-VOLTAGE ISP)  
PIC18F4321(HIGH-VOLTAGE ISP)  
PIC18F4331(HIGH-VOLTAGE ISP)  
PIC18F43K20(HIGH-VOLTAGE ISP)  
PIC18F43K22(HIGH-VOLTAGE ISP)  
PIC18F4410(HIGH-VOLTAGE ISP)  
PIC18F442(HIGH-VOLTAGE ISP)  
PIC18F4420(HIGH-VOLTAGE ISP)  
PIC18F4423(HIGH-VOLTAGE ISP)  
PIC18F4431(HIGH-VOLTAGE ISP)  
PIC18F4439(HIGH-VOLTAGE ISP)  
PIC18F4450(HIGH-VOLTAGE ISP)  
PIC18F4455(HIGH-VOLTAGE ISP)  
PIC18F4458(HIGH-VOLTAGE ISP)  
PIC18F448(HIGH-VOLTAGE ISP)  
PIC18F4480(HIGH-VOLTAGE ISP)  
PIC18F44J10  
PIC18F44J50  
PIC18F44K20(LOW-VOLTAGE ISP)  
PIC18F44K22(LOW-VOLTAGE ISP)  
PIC18F4510(LOW-VOLTAGE ISP)  
PIC18F4515(LOW-VOLTAGE ISP)  
PIC18F452(LOW-VOLTAGE ISP)  
PIC18F4520(LOW-VOLTAGE ISP)  
PIC18F4523(LOW-VOLTAGE ISP)  
PIC18F4525(LOW-VOLTAGE ISP)  
PIC18F4539(LOW-VOLTAGE ISP)  
PIC18F242(LOW-VOLTAGE ISP)  
PIC18F2420(LOW-VOLTAGE ISP)  
PIC18F2423(LOW-VOLTAGE ISP)  
PIC18F2431(LOW-VOLTAGE ISP)  
PIC18F2439(LOW-VOLTAGE ISP)  
PIC18F2450(LOW-VOLTAGE ISP)  
PIC18F2455(LOW-VOLTAGE ISP)  
PIC18F2458(LOW-VOLTAGE ISP)  
PIC18F248(LOW-VOLTAGE ISP)  
PIC18F2480(LOW-VOLTAGE ISP)  
PIC18F24J11  
PIC18F24K20(HIGH-VOLTAGE ISP)  
PIC18F24K22(HIGH-VOLTAGE ISP)  
PIC18F2510(HIGH-VOLTAGE ISP)  
PIC18F2515(HIGH-VOLTAGE ISP)  
PIC18F252(HIGH-VOLTAGE ISP)  
PIC18F2520(HIGH-VOLTAGE ISP)  
PIC18F2523(HIGH-VOLTAGE ISP)  
PIC18F2525(HIGH-VOLTAGE ISP)  
PIC18F2539(HIGH-VOLTAGE ISP)  
PIC18F2550(HIGH-VOLTAGE ISP)  
PIC18F2553(HIGH-VOLTAGE ISP)  
PIC18F258(HIGH-VOLTAGE ISP)  
PIC18F2580(HIGH-VOLTAGE ISP)  
PIC18F2585(HIGH-VOLTAGE ISP)  
PIC18F25J10  
PIC18F25J11(loadingtech)(\*  
PIC18F25K20(HIGH-VOLTAGE ISP)  
PIC18F25K22(HIGH-VOLTAGE ISP)  
PIC18F25K80  
PIC18F2610(LOW-VOLTAGE ISP)  
PIC18F2620(LOW-VOLTAGE ISP)  
PIC18F2680(LOW-VOLTAGE ISP)  
PIC18F2682(LOW-VOLTAGE ISP)  
PIC18F2685(LOW-VOLTAGE ISP)  
PIC18F26J11(loadingtech)(\*  
PIC18F26J50  
PIC18F26K20(HIGH-VOLTAGE ISP)  
PIC18F26K22(HIGH-VOLTAGE ISP)  
PIC18F26K80  
PIC18F27J53  
PIC18F4221(HIGH-VOLTAGE ISP)  
PIC18F4320  
PIC18F4321(LOW-VOLTAGE ISP)  
PIC18F4331(LOW-VOLTAGE ISP))  
PIC18F43K20(LOW-VOLTAGE ISP)  
PIC18F43K22(LOW-VOLTAGE ISP)  
PIC18F4410(LOW-VOLTAGE ISP)  
PIC18F442(LOW-VOLTAGE ISP)  
PIC18F4420(LOW-VOLTAGE ISP)  
PIC18F4423(LOW-VOLTAGE ISP)  
PIC18F4431(LOW-VOLTAGE ISP)  
PIC18F4439(LOW-VOLTAGE ISP)  
PIC18F4450(LOW-VOLTAGE ISP)  
PIC18F4455(LOW-VOLTAGE ISP)  
PIC18F4458(LOW-VOLTAGE ISP)  
PIC18F448(LOW-VOLTAGE ISP)  
PIC18F4480(LOW-VOLTAGE ISP)  
PIC18F44J11  
PIC18F44K20(HIGH-VOLTAGE ISP)  
PIC18F44K22(HIGH-VOLTAGE ISP)  
PIC18F4510(HIGH-VOLTAGE ISP)  
PIC18F4515(HIGH-VOLTAGE ISP)  
PIC18F452(HIGH-VOLTAGE ISP)  
PIC18F4520(HIGH-VOLTAGE ISP)  
PIC18F4523(HIGH-VOLTAGE ISP)  
PIC18F4525(HIGH-VOLTAGE ISP)  
PIC18F4539(HIGH-VOLTAGE ISP)  
PIC18F4550(HIGH-VOLTAGE ISP)

PIC18F4550(LOW-VOLTAGE ISP) PIC18F4553(HIGH-VOLTAGE ISP)  
PIC18F4553(LOW-VOLTAGE ISP) PIC18F458(HIGH-VOLTAGE ISP)  
PIC18F458(LOW-VOLTAGE ISP) PIC18F4580(HIGH-VOLTAGE ISP)  
PIC18F4580(LOW-VOLTAGE ISP) PIC18F4585(HIGH-VOLTAGE ISP)  
PIC18F4585(LOW-VOLTAGE ISP) PIC18F45J10  
PIC18F45J11 PIC18F45J50  
PIC18F45K20(HIGH-VOLTAGE ISP) PIC18F45K20(LOW-VOLTAGE ISP)  
PIC18F45K22(HIGH-VOLTAGE ISP) PIC18F45K22(LOW-VOLTAGE ISP)  
PIC18F45K80 PIC18F4610(HIGH-VOLTAGE ISP)  
PIC18F4610(LOW-VOLTAGE ISP) PIC18F4620(HIGH-VOLTAGE ISP)  
PIC18F4620(LOW-VOLTAGE ISP) PIC18F4680(HIGH-VOLTAGE ISP)  
PIC18F4680(LOW-VOLTAGE ISP) PIC18F4682(HIGH-VOLTAGE ISP)  
PIC18F4682(LOW-VOLTAGE ISP) PIC18F4685(HIGH-VOLTAGE ISP)  
PIC18F4685(LOW-VOLTAGE ISP) PIC18F46J11  
PIC18F46J13 PIC18F46J50  
PIC18F46J53 PIC18F46K20(HIGH-VOLTAGE ISP)  
PIC18F46K20(LOW-VOLTAGE ISP) PIC18F46K22(HIGH-VOLTAGE ISP)  
PIC18F46K22(LOW-VOLTAGE ISP) PIC18F46K80  
PIC18F47J13 PIC18F47J53  
PIC18F63J11(ISP)(Regulator Disabled) PIC18F63J90(ISP)(Regulator Disabled)  
PIC18F63J11(ISP)(Regulator Enabled) PIC18F64J11(ISP)(Regulator Disabled)  
PIC18F63J90(ISP)(Regulator Enabled) PIC18F64J90(ISP)(Regulator Disabled)  
PIC18F64J11(ISP)(Regulator Enabled) PIC18F64J90(ISP)(Regulator Disabled)  
PIC18F64J90(ISP)(Regulator Enabled) PIC18F6520(HIGH-VOLTAGE ISP)  
PIC18F6520(LOW-VOLTAGE ISP) PIC18F6525(HIGH-VOLTAGE ISP)  
PIC18F6525(LOW-VOLTAGE ISP) PIC18F6527(HIGH-VOLTAGE ISP)  
PIC18F6527(LOW-VOLTAGE ISP) PIC18F6585(HIGH-VOLTAGE ISP)  
PIC18F6585(LOW-VOLTAGE ISP) PIC18F65J10(ISP)(Regulator Disabled)  
PIC18F65J10(ISP)(Regulator Enabled) PIC18F65J11(ISP)(Regulator Disabled)  
PIC18F65J11(ISP)(Regulator Enabled) PIC18F65J15(ISP)(Regulator Disabled)  
PIC18F65J15(ISP)(Regulator Enabled) PIC18F65J50(ISP)(Regulator Disabled)  
PIC18F65J50(ISP)(Regulator Enabled) PIC18F65J90(ISP)(Regulator Disabled)  
PIC18F65J90(ISP)(Regulator Enabled) PIC18F65K80  
PIC18F6620(HIGH-VOLTAGE ISP) PIC18F6620(LOW-VOLTAGE ISP)  
PIC18F6621(HIGH-VOLTAGE ISP) PIC18F6621(LOW-VOLTAGE ISP)  
PIC18F6622(HIGH-VOLTAGE ISP) PIC18F6622(LOW-VOLTAGE ISP)  
PIC18F6627(HIGH-VOLTAGE ISP) PIC18F6627(LOW-VOLTAGE ISP)  
PIC18F6680(HIGH-VOLTAGE ISP) PIC18F6680(LOW-VOLTAGE ISP)  
PIC18F66J10(ISP)(Regulator Disabled) PIC18F66J15(ISP)(Regulator Disabled)  
PIC18F66J10(ISP)(Regulator Enabled) PIC18F66J16(ISP)(Regulator Disabled)  
PIC18F66J15(ISP)(Regulator Enabled) PIC18F66J50(ISP)(Regulator Disabled)  
PIC18F66J16(ISP)(Regulator Enabled) PIC18F66J55(ISP)(Regulator Disabled)  
PIC18F66J50(ISP)(Regulator Enabled) PIC18F66J60(ISP)(Regulator Disabled)  
PIC18F66J55(ISP)(Regulator Enabled) PIC18F66J65(ISP)(Regulator Disabled)  
PIC18F66J60(ISP)(Regulator Enabled) PIC18F66J90(ISP)(Regulator Disabled)  
PIC18F66J65(ISP)(Regulator Enabled) PIC18F66J93(ISP)(Regulator Disabled)  
PIC18F66J90(ISP)(Regulator Enabled) PIC18F66K80  
PIC18F66J93(ISP)(Regulator Enabled) PIC18F6720(LOW-VOLTAGE ISP)  
PIC18F6720(HIGH-VOLTAGE ISP) PIC18F6722(LOW-VOLTAGE ISP)  
PIC18F6722(HIGH-VOLTAGE ISP) PIC18F67J10(ISP)(Regulator Disabled)  
PIC18F67J10(ISP)(Regulator Enabled) PIC18F67J11(ISP)(Regulator Disabled)  
PIC18F67J11(ISP)(Regulator Enabled) PIC18F67J50(ISP)(Regulator Disabled)  
PIC18F67J50(ISP)(Regulator Enabled) PIC18F67J60(ISP)(Regulator Disabled)  
PIC18F67J60(ISP)(Regulator Enabled) PIC18F67J90(ISP)(Regulator Disabled)  
PIC18F67J90(ISP)(Regulator Enabled) PIC18F67J93(ISP)(Regulator Disabled)  
PIC18F67J93(ISP)(Regulator Enabled) PIC18F83J11(ISP)(Regulator Disabled)  
PIC18F83J11(ISP)(Regulator Enabled) PIC18F83J90(ISP)(Regulator Disabled)  
PIC18F83J90(ISP)(Regulator Enabled) PIC18F84J11(ISP)(Regulator Disabled)  
PIC18F84J11(ISP)(Regulator Enabled) PIC18F84J90(ISP)(Regulator Disabled)  
PIC18F84J90(ISP)(Regulator Enabled) PIC18F8520(HIGH-VOLTAGE ISP)  
PIC18F8520(LOW-VOLTAGE ISP) PIC18F8525(HIGH-VOLTAGE ISP)  
PIC18F8525(LOW-VOLTAGE ISP) PIC18F8527(HIGH-VOLTAGE ISP)  
PIC18F8527(LOW-VOLTAGE ISP) PIC18F8585(HIGH-VOLTAGE ISP)  
PIC18F8585(LOW-VOLTAGE ISP) PIC18F85J10(ISP)(Regulator Disabled)  
PIC18F85J10(ISP)(Regulator Enabled) PIC18F85J11(ISP)(Regulator Disabled)  
PIC18F85J11(ISP)(Regulator Enabled) PIC18F85J15(ISP)(Regulator Disabled)  
PIC18F85J15(ISP)(Regulator Enabled) PIC18F85J50(ISP)(Regulator Disabled)  
PIC18F85J50(ISP)(Regulator Enabled) PIC18F85J90(ISP)(Regulator Disabled)

PIC18F85J90(ISP)(Regulator Enabled) PIC18F8620(HIGH-VOLTAGE ISP)  
PIC18F8620(LOW-VOLTAGE ISP) PIC18F8621(HIGH-VOLTAGE ISP)  
PIC18F8621(LOW-VOLTAGE ISP) PIC18F8622(HIGH-VOLTAGE ISP)  
PIC18F8622(LOW-VOLTAGE ISP) PIC18F8627(HIGH-VOLTAGE ISP)  
PIC18F8627(LOW-VOLTAGE ISP) PIC18F8680(HIGH-VOLTAGE ISP)  
PIC18F8680(LOW-VOLTAGE ISP) PIC18F86J10(ISP)(Regulator Disabled)  
PIC18F86J10(ISP)(Regulator Enabled) PIC18F86J11(ISP)(Regulator Disabled)  
PIC18F86J11(ISP)(Regulator Enabled) PIC18F86J15(ISP)(Regulator Disabled)  
PIC18F86J15(ISP)(Regulator Enabled) PIC18F86J16(ISP)(Regulator Disabled)  
PIC18F86J16(ISP)(Regulator Enabled) PIC18F86J50(ISP)(Regulator Disabled)  
PIC18F86J50(ISP)(Regulator Enabled) PIC18F86J55(ISP)(Regulator Disabled)  
PIC18F86J55(ISP)(Regulator Enabled) PIC18F86J60(ISP)(Regulator Disabled)  
PIC18F86J60(ISP)(Regulator Enabled) PIC18F86J65(ISP)(Regulator Disabled)  
PIC18F86J65(ISP)(Regulator Enabled) PIC18F86J72(ISP)(Regulator Disabled)  
PIC18F86J72(ISP)(Regulator Enabled) PIC18F86J90(ISP)(Regulator Disabled)  
PIC18F86J90(ISP)(Regulator Enabled) PIC18F86J93(ISP)(Regulator Disabled)  
PIC18F86J93(ISP)(Regulator Enabled) PIC18F8720(HIGH-VOLTAGE ISP)  
PIC18F8720(LOW-VOLTAGE ISP) PIC18F8722(HIGH-VOLTAGE ISP)  
PIC18F8722(LOW-VOLTAGE ISP) PIC18F87J10(ISP)(Regulator Disabled)  
PIC18F87J10(ISP)(Regulator Enabled) PIC18F87J11(ISP)(Regulator Disabled)  
PIC18F87J11(ISP)(Regulator Enabled) PIC18F87J50(ISP)(Regulator Disabled)  
PIC18F87J50(ISP)(Regulator Enabled) PIC18F87J60(ISP)(Regulator Disabled)  
PIC18F87J60(ISP)(Regulator Enabled) PIC18F87J72(ISP)(Regulator Disabled)  
PIC18F87J72(ISP)(Regulator Enabled) PIC18F87J90(ISP)(Regulator Disabled)  
PIC18F87J90(ISP)(Regulator Enabled) PIC18F87J93(ISP)(Regulator Disabled)  
PIC18F87J93(ISP)(Regulator Enabled) PIC18F96J60(ISP)(Regulator Disabled)  
PIC18F96J60(ISP)(Regulator Enabled) PIC18F96J65(ISP)(Regulator Disabled)  
PIC18F96J65(ISP)(Regulator Enabled) PIC18F97J60(ISP)(Regulator Disabled)  
PIC18F97J60(ISP)(Regulator Enabled) PIC18LC242  
PIC18LC252 PIC18LC442  
PIC18LC452 PIC18LC658  
PIC18LC858 PIC18LF1220  
PIC18LF1320 PIC18LF13K22(HIGH-VOLTAGE ISP)  
PIC18LF13K22(LOW-VOLTAGE ISP) PIC18LF13K50(HIGH-VOLTAGE ISP)  
PIC18LF13K50(LOW-VOLTAGE ISP) PIC18LF14K22(HIGH-VOLTAGE ISP)  
PIC18LF14K22(LOW-VOLTAGE ISP) PIC18LF14K50(HIGH-VOLTAGE ISP)  
PIC18LF14K50(LOW-VOLTAGE ISP) PIC18LF2220  
PIC18LF2221(HIGH-VOLTAGE ISP) PIC18LF2221(LOW-VOLTAGE ISP)  
PIC18LF2320 PIC18LF2321(HIGH-VOLTAGE ISP)  
PIC18LF2321(LOW-VOLTAGE ISP) PIC18LF2331(HIGH-VOLTAGE ISP)  
PIC18LF2331(LOW-VOLTAGE ISP) PIC18LF23K22(HIGH-VOLTAGE ISP)  
PIC18LF23K22(LOW-VOLTAGE ISP) PIC18LF2410(HIGH-VOLTAGE ISP)  
PIC18LF2410(LOW-VOLTAGE ISP) PIC18LF242(HIGH-VOLTAGE ISP)  
PIC18LF242(LOW-VOLTAGE ISP) PIC18LF2420(HIGH-VOLTAGE ISP)  
PIC18LF2420(LOW-VOLTAGE ISP) PIC18LF2431(HIGH-VOLTAGE ISP)  
PIC18LF2431(LOW-VOLTAGE ISP) PIC18LF2439(HIGH-VOLTAGE ISP)  
PIC18LF2439(LOW-VOLTAGE ISP) PIC18LF2450(HIGH-VOLTAGE ISP)  
PIC18LF2450(LOW-VOLTAGE ISP) PIC18LF2455(HIGH-VOLTAGE ISP)  
PIC18LF2455(LOW-VOLTAGE ISP) PIC18LF2458(HIGH-VOLTAGE ISP)  
PIC18LF2458(LOW-VOLTAGE ISP) PIC18LF248(HIGH-VOLTAGE ISP)  
PIC18LF248(LOW-VOLTAGE ISP) PIC18LF2480(HIGH-VOLTAGE ISP)  
PIC18LF2480(LOW-VOLTAGE ISP) PIC18LF24J10  
PIC18LF24J11 PIC18LF24J50  
PIC18LF24K22(HIGH-VOLTAGE ISP) PIC18LF24K22(LOW-VOLTAGE ISP)  
PIC18LF2510(HIGH-VOLTAGE ISP) PIC18LF2510(LOW-VOLTAGE ISP)  
PIC18LF2515(HIGH-VOLTAGE ISP) PIC18LF2515(LOW-VOLTAGE ISP)  
PIC18LF252(HIGH-VOLTAGE ISP) PIC18LF252(LOW-VOLTAGE ISP)  
PIC18LF2520(HIGH-VOLTAGE ISP) PIC18LF2520(LOW-VOLTAGE ISP))  
PIC18LF2525(HIGH-VOLTAGE ISP) PIC18LF2525(LOW-VOLTAGE ISP)  
PIC18LF2539(HIGH-VOLTAGE ISP) PIC18LF2539(LOW-VOLTAGE ISP)  
PIC18LF2550(HIGH-VOLTAGE ISP) PIC18LF2550(LOW-VOLTAGE ISP)  
PIC18LF2553(HIGH-VOLTAGE ISP) PIC18LF2553(LOW-VOLTAGE ISP)  
PIC18LF258(HIGH-VOLTAGE ISP) PIC18LF258(LOW-VOLTAGE ISP)  
PIC18LF2580(HIGH-VOLTAGE ISP) PIC18LF2580(LOW-VOLTAGE ISP)  
PIC18LF2585(HIGH-VOLTAGE ISP) PIC18LF2585(LOW-VOLTAGE ISP)  
PIC18LF25J10 PIC18LF25J11  
PIC18LF25J50 PIC18LF25K22(HIGH-VOLTAGE ISP)  
PIC18LF25K22(LOW-VOLTAGE ISP) PIC18LF25K80  
PIC18LF2610(HIGH-VOLTAGE ISP) PIC18LF2610(LOW-VOLTAGE ISP)

|                                       |                                |
|---------------------------------------|--------------------------------|
| PIC18LF2620(HIGH-VOLTAGE ISP)         | PIC18LF2620(LOW-VOLTAGE ISP)   |
| PIC18LF2680(HIGH-VOLTAGE ISP)         | PIC18LF2680(LOW-VOLTAGE ISP)   |
| PIC18LF2682(HIGH-VOLTAGE ISP)         | PIC18LF2682(LOW-VOLTAGE ISP)   |
| PIC18LF2685(HIGH-VOLTAGE ISP)         | PIC18LF2685(LOW-VOLTAGE ISP)   |
| PIC18LF26J11                          | PIC18LF26J13                   |
| PIC18LF26J50                          | PIC18LF26J53                   |
| PIC18LF26K22(HIGH-VOLTAGE ISP)        | PIC18LF26K22(LOW-VOLTAGE ISP)  |
| PIC18LF26K80                          | PIC18LF27J13                   |
| PIC18LF27J53                          | PIC18LF4220                    |
| PIC18LF4221(HIGH-VOLTAGE ISP)         | PIC18LF4221(LOW-VOLTAGE ISP)   |
| PIC18LF4320                           | PIC18LF4321(HIGH-VOLTAGE ISP)  |
| PIC18LF4321(LOW-VOLTAGE ISP)          | PIC18LF4331(HIGH-VOLTAGE ISP)  |
| PIC18LF4331(LOW-VOLTAGE ISP)          | PIC18LF43K22(HIGH-VOLTAGE ISP) |
| PIC18LF43K22(LOW-VOLTAGE ISP)         | PIC18LF4410(HIGH-VOLTAGE ISP)  |
| PIC18LF4410(LOW-VOLTAGE ISP)          | PIC18LF442(HIGH-VOLTAGE ISP)   |
| PIC18LF442(LOW-VOLTAGE ISP)           | PIC18LF4420(HIGH-VOLTAGE ISP)  |
| PIC18LF4420(LOW-VOLTAGE ISP)          | PIC18LF4431(HIGH-VOLTAGE ISP)  |
| PIC18LF4431(LOW-VOLTAGE ISP)          | PIC18LF4439(HIGH-VOLTAGE ISP)  |
| PIC18LF4439(LOW-VOLTAGE ISP)          | PIC18LF4450(HIGH-VOLTAGE ISP)  |
| PIC18LF4450(LOW-VOLTAGE ISP)          | PIC18LF4455(HIGH-VOLTAGE ISP)  |
| PIC18LF4455(LOW-VOLTAGE ISP))         | PIC18LF4458(HIGH-VOLTAGE ISP)  |
| PIC18LF4458(LOW-VOLTAGE ISP)          | PIC18LF448(HIGH-VOLTAGE ISP)   |
| PIC18LF448(LOW-VOLTAGE ISP)           | PIC18LF4480(HIGH-VOLTAGE ISP)  |
| PIC18LF4480(LOW-VOLTAGE ISP)          | PIC18LF44J10                   |
| PIC18LF44J11                          | PIC18LF44J50                   |
| PIC18LF44K22(HIGH-VOLTAGE ISP)        | PIC18LF44K22(LOW-VOLTAGE ISP)  |
| PIC18LF4510(HIGH-VOLTAGE ISP)         | PIC18LF4510(LOW-VOLTAGE ISP)   |
| PIC18LF4515(HIGH-VOLTAGE ISP)         | PIC18LF4515(LOW-VOLTAGE ISP)   |
| PIC18LF452(HIGH-VOLTAGE ISP)          | PIC18LF452(LOW-VOLTAGE ISP)    |
| PIC18LF4520(HIGH-VOLTAGE ISP)         | PIC18LF4520(LOW-VOLTAGE ISP)   |
| PIC18LF4525(HIGH-VOLTAGE ISP)         | PIC18LF4525(LOW-VOLTAGE ISP)   |
| PIC18LF4539(HIGH-VOLTAGE ISP)         | PIC18LF4539(LOW-VOLTAGE ISP)   |
| PIC18LF4550(HIGH-VOLTAGE ISP)         | PIC18LF4550(LOW-VOLTAGE ISP)   |
| PIC18LF4553(HIGH-VOLTAGE ISP)         | PIC18LF4553(LOW-VOLTAGE ISP)   |
| PIC18LF458(HIGH-VOLTAGE ISP)          | PIC18LF458(LOW-VOLTAGE ISP)    |
| PIC18LF4580(HIGH-VOLTAGE ISP)         | PIC18LF4580(LOW-VOLTAGE ISP)   |
| PIC18LF4585(HIGH-VOLTAGE ISP)         | PIC18LF4585(LOW-VOLTAGE ISP)   |
| PIC18LF45J10                          | PIC18LF45J11                   |
| PIC18LF45J50                          | PIC18LF45K22(HIGH-VOLTAGE ISP) |
| PIC18LF45K22(LOW-VOLTAGE ISP)         | PIC18LF45K80                   |
| PIC18LF4610(HIGH-VOLTAGE ISP)         | PIC18LF4610(LOW-VOLTAGE ISP)   |
| PIC18LF4620(HIGH-VOLTAGE ISP)         | PIC18LF4620(LOW-VOLTAGE ISP)   |
| PIC18LF4680(HIGH-VOLTAGE ISP)         | PIC18LF4680(LOW-VOLTAGE ISP)   |
| PIC18LF4682(HIGH-VOLTAGE ISP)         | PIC18LF4682(LOW-VOLTAGE ISP)   |
| PIC18LF4685(HIGH-VOLTAGE ISP)         | PIC18LF4685(LOW-VOLTAGE ISP)   |
| PIC18LF46J11                          | PIC18LF46J13                   |
| PIC18LF46J50                          | PIC18LF46J53                   |
| PIC18LF46K22(HIGH-VOLTAGE ISP)        | PIC18LF46K22(LOW-VOLTAGE ISP)  |
| PIC18LF46K80                          | PIC18LF47J13                   |
| PIC18LF47J53                          |                                |
| PIC18LF63J11(ISP)(Regulator Disabled) |                                |
| PIC18LF63J11(ISP)(Regulator Enabled)  |                                |
| PIC18LF63J90(ISP)(Regulator Disabled) |                                |
| PIC18LF63J90(ISP)(Regulator Enabled)  |                                |
| PIC18LF64J11(ISP)(Regulator Disabled) |                                |
| PIC18LF64J11(ISP)(Regulator Enabled)  |                                |
| PIC18LF64J90(ISP)(Regulator Disabled) |                                |
| PIC18LF64J90(ISP)(Regulator Enabled)  |                                |
| PIC18LF6520(HIGH-VOLTAGE ISP)         | PIC18LF6520(LOW-VOLTAGE ISP)   |
| PIC18LF6525(HIGH-VOLTAGE ISP)         | PIC18LF6525(LOW-VOLTAGE ISP)   |
| PIC18LF6527(HIGH-VOLTAGE ISP)         | PIC18LF6527(LOW-VOLTAGE ISP)   |
| PIC18LF6585(HIGH-VOLTAGE ISP)         | PIC18LF6585(LOW-VOLTAGE ISP)   |
| PIC18LF65J10(ISP)(Regulator Disabled) |                                |
| PIC18LF65J10(ISP)(Regulator Enabled)  |                                |
| PIC18LF65J11(ISP)(Regulator Disabled) |                                |
| PIC18LF65J11(ISP)(Regulator Enabled)  |                                |
| PIC18LF65J15(ISP)(Regulator Disabled) |                                |
| PIC18LF65J15(ISP)(Regulator Enabled)  |                                |
| PIC18LF65J50(ISP)(Regulator Disabled) |                                |

PIC18LF65J50(ISP)(Regulator Enabled)  
PIC18LF65J90(ISP)(Regulator Disabled)  
PIC18LF65J90(ISP)(Regulator Enabled)  
PIC18LF65K80 PIC18LF6620(HIGH-VOLTAGE ISP)  
PIC18LF6620(LOW-VOLTAGE ISP) PIC18LF6621(HIGH-VOLTAGE ISP)  
PIC18LF6621(LOW-VOLTAGE ISP) PIC18LF6622(HIGH-VOLTAGE ISP)  
PIC18LF6622(LOW-VOLTAGE ISP) PIC18LF6627(HIGH-VOLTAGE ISP)  
PIC18LF6627(LOW-VOLTAGE ISP) PIC18LF6680(HIGH-VOLTAGE ISP)  
PIC18LF6680(LOW-VOLTAGE ISP)  
PIC18LF66J10(ISP)(Regulator Disabled)  
PIC18LF66J10(ISP)(Regulator Enabled)  
PIC18LF66J15(ISP)(Regulator Disabled)  
PIC18LF66J15(ISP)(Regulator Enabled)  
PIC18LF66J16(ISP)(Regulator Disabled)  
PIC18LF66J16(ISP)(Regulator Enabled)  
PIC18LF66J50(ISP)(Regulator Disabled)  
PIC18LF66J50(ISP)(Regulator Enabled)  
PIC18LF66J55(ISP)(Regulator Disabled)  
PIC18LF66J55(ISP)(Regulator Enabled)  
PIC18LF66J60(ISP)(Regulator Disabled)  
PIC18LF66J60(ISP)(Regulator Enabled)  
PIC18LF66J65(ISP)(Regulator Disabled)  
PIC18LF66J65(ISP)(Regulator Enabled)  
PIC18LF66J90(ISP)(Regulator Disabled)  
PIC18LF66J90(ISP)(Regulator Enabled)  
PIC18LF66J93(ISP)(Regulator Disabled)  
PIC18LF66J93(ISP)(Regulator Enabled)  
PIC18LF66K80 PIC18LF6720(HIGH-VOLTAGE ISP)  
PIC18LF6720(LOW-VOLTAGE ISP) PIC18LF6722(HIGH-VOLTAGE ISP)  
PIC18LF6722(LOW-VOLTAGE ISP)  
PIC18LF67J10(ISP)(Regulator Disabled)  
PIC18LF67J10(ISP)(Regulator Enabled)  
PIC18LF67J11(ISP)(Regulator Disabled)  
PIC18LF67J11(ISP)(Regulator Enabled)  
PIC18LF67J50(ISP)(Regulator Disabled)  
PIC18LF67J50(ISP)(Regulator Enabled)  
PIC18LF67J60(ISP)(Regulator Disabled)  
PIC18LF67J60(ISP)(Regulator Enabled)  
PIC18LF67J90(ISP)(Regulator Disabled)  
PIC18LF67J90(ISP)(Regulator Enabled)  
PIC18LF67J93(ISP)(Regulator Disabled)  
PIC18LF67J93(ISP)(Regulator Enabled)  
PIC18LF83J11(ISP)(Regulator Disabled)  
PIC18LF83J11(ISP)(Regulator Enabled)  
PIC18LF83J90(ISP)(Regulator Disabled)  
PIC18LF83J90(ISP)(Regulator Enabled)  
PIC18LF84J11(ISP)(Regulator Disabled)  
PIC18LF84J11(ISP)(Regulator Enabled)  
PIC18LF84J90(ISP)(Regulator Disabled)  
PIC18LF84J90(ISP)(Regulator Enabled)  
PIC18LF8520(HIGH-VOLTAGE ISP) PIC18LF8520(LOW-VOLTAGE ISP)  
PIC18LF8525(HIGH-VOLTAGE ISP) PIC18LF8525(LOW-VOLTAGE ISP)  
PIC18LF8527(HIGH-VOLTAGE ISP) PIC18LF8527(LOW-VOLTAGE ISP)  
PIC18LF8585(HIGH-VOLTAGE ISP) PIC18LF8585(LOW-VOLTAGE ISP)  
PIC18LF85J10(ISP)(Regulator Disabled)  
PIC18LF85J10(ISP)(Regulator Enabled)  
PIC18LF85J11(ISP)(Regulator Disabled)  
PIC18LF85J11(ISP)(Regulator Enabled)  
PIC18LF85J15(ISP)(Regulator Disabled)  
PIC18LF85J15(ISP)(Regulator Enabled)  
PIC18LF85J50(ISP)(Regulator Disabled)  
PIC18LF85J50(ISP)(Regulator Enabled)  
PIC18LF85J90(ISP)(Regulator Disabled)  
PIC18LF85J90(ISP)(Regulator Enabled)  
PIC18LF8620(HIGH-VOLTAGE ISP) PIC18LF8620(LOW-VOLTAGE ISP)  
PIC18LF8621(HIGH-VOLTAGE ISP) PIC18LF8621(LOW-VOLTAGE ISP)  
PIC18LF8622(HIGH-VOLTAGE ISP) PIC18LF8622(LOW-VOLTAGE ISP)  
PIC18LF8627(HIGH-VOLTAGE ISP) PIC18LF8627(LOW-VOLTAGE ISP)  
PIC18LF8680(HIGH-VOLTAGE ISP) PIC18LF8680(LOW-VOLTAGE ISP)

|                                       |                              |
|---------------------------------------|------------------------------|
| PIC18LF86J10(ISP)(Regulator Disabled) |                              |
| PIC18LF86J10(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J11(ISP)(Regulator Disabled) |                              |
| PIC18LF86J11(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J15(ISP)(Regulator Disabled) |                              |
| PIC18LF86J15(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J16(ISP)(Regulator Disabled) |                              |
| PIC18LF86J16(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J50(ISP)(Regulator Disabled) |                              |
| PIC18LF86J50(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J55(ISP)(Regulator Disabled) |                              |
| PIC18LF86J55(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J60(ISP)(Regulator Disabled) |                              |
| PIC18LF86J60(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J65(ISP)(Regulator Disabled) |                              |
| PIC18LF86J65(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J72(ISP)(Regulator Disabled) |                              |
| PIC18LF86J72(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J90(ISP)(Regulator Disabled) |                              |
| PIC18LF86J90(ISP)(Regulator Enabled)  |                              |
| PIC18LF86J93(ISP)(Regulator Disabled) |                              |
| PIC18LF86J93(ISP)(Regulator Enabled)  |                              |
| PIC18LF8720(HIGH-VOLTAGE ISP)         | PIC18LF8720(LOW-VOLTAGE ISP) |
| PIC18LF8722(HIGH-VOLTAGE ISP)         | PIC18LF8722(LOW-VOLTAGE ISP) |
| PIC18LF87J10(ISP)(Regulator Disabled) |                              |
| PIC18LF87J10(ISP)(Regulator Enabled)  |                              |
| PIC18LF87J11(ISP)(Regulator Disabled) |                              |
| PIC18LF87J11(ISP)(Regulator Enabled)  |                              |
| PIC18LF87J50(ISP)(Regulator Disabled) |                              |
| PIC18LF87J50(ISP)(Regulator Enabled)  |                              |
| PIC18LF87J60(ISP)(Regulator Disabled) |                              |
| PIC18LF87J60(ISP)(Regulator Enabled)  |                              |
| PIC18LF87J72(ISP)(Regulator Disabled) |                              |
| PIC18LF87J72(ISP)(Regulator Enabled)  |                              |
| PIC18LF87J90(ISP)(Regulator Disabled) |                              |
| PIC18LF87J90(ISP)(Regulator Enabled)  |                              |
| PIC18LF87J93(ISP)(Regulator Disabled) |                              |
| PIC18LF87J93(ISP)(Regulator Enabled)  |                              |
| PIC18LF96J60(ISP)(Regulator Disabled) |                              |
| PIC18LF96J60(ISP)(Regulator Enabled)  |                              |
| PIC18LF96J65(ISP)(Regulator Disabled) |                              |
| PIC18LF96J65(ISP)(Regulator Enabled)  |                              |
| PIC18LF97J60(ISP)(Regulator Disabled) |                              |
| PIC18LF97J60(ISP)(Regulator Enabled)  |                              |
| PIC24EP128GP202                       | PIC24EP128GP203              |
| PIC24EP128GP204                       | PIC24EP128GP206              |
| PIC24EP128MC202                       | PIC24EP128MC203              |
| PIC24EP128MC204                       | PIC24EP128MC206              |
| PIC24EP256GP202                       | PIC24EP256GP203              |
| PIC24EP256GP204                       | PIC24EP256GP206              |
| PIC24EP256GU810                       | PIC24EP256GU814              |
| PIC24EP256MC202                       | PIC24EP256MC203              |
| PIC24EP256MC204                       | PIC24EP256MC206              |
| PIC24EP32GP202                        | PIC24EP32GP203               |
| PIC24EP32GP204                        | PIC24EP32MC202               |
| PIC24EP32MC203                        | PIC24EP32MC204               |
| PIC24EP512GP202                       | PIC24EP512GP204              |
| PIC24EP512GP206                       | PIC24EP512GP806              |
| PIC24EP512GU810                       | PIC24EP512GU814              |
| PIC24EP512MC202                       | PIC24EP512MC204              |
| PIC24EP512MC206                       | PIC24EP64GP202               |
| PIC24EP64GP203                        | PIC24EP64GP204               |
| PIC24EP64GP206                        | PIC24EP64MC202               |
| PIC24EP64MC203                        | PIC24EP64MC204               |
| PIC24EP64MC206                        | PIC24F04KA200                |
| PIC24F04KA201                         | PIC24F08KA101                |
| PIC24F08KA102                         | PIC24F16KA101                |
| PIC24F16KA102                         | PIC24F16KA301                |
| PIC24F16KA302                         | PIC24F16KA304                |

PIC24F32KA301  
PIC24F32KA304  
PIC24FJ128DA110  
PIC24FJ128DA210  
PIC24FJ128GA008  
PIC24FJ128GA306  
PIC24FJ128GA310  
PIC24FJ128GB210  
PIC24FJ128GC008  
PIC24FJ16GA002  
PIC24FJ256DA106  
PIC24FJ256DA206  
PIC24FJ256GB206  
PIC24FJ32GA002  
PIC24FJ48GA002  
PIC24FJ64GA002  
PIC24FJ64GA006  
PIC24FJ64GA010  
PIC24FJ64GA308  
PIC24FJ64GC006  
PIC24FJ64GC010  
PIC24FJ96GA008  
PIC24FV16KA301  
PIC24FV16KA304  
PIC24FV32KA302  
PIC24HJ128GP202  
PIC24HJ128GP206  
PIC24HJ128GP210  
PIC24HJ128GP306  
PIC24HJ128GP310  
PIC24HJ128GP502  
PIC24HJ128GP506  
PIC24HJ128GP510  
PIC24HJ12GP201  
PIC24HJ16GP304  
PIC24HJ256GP206A  
PIC24HJ256GP210A  
PIC24HJ256GP610A(\*)  
PIC24HJ32GP204  
PIC24HJ32GP304  
PIC24HJ64GP204  
PIC24HJ64GP206A  
PIC24HJ64GP210A  
PIC24HJ64GP504  
PIC24HJ64GP506A  
PIC24HJ64GP510A  
PIC30F2011  
PIC30F3010  
PIC30F3012  
PIC30F3014  
PIC30F4012  
PIC30F5011  
PIC30F5015  
PIC30F6010  
PIC30F6011  
PIC30F6012  
PIC30F6013  
PIC30F6014  
PIC30F6015  
r-fPIC12C509AF  
r-fPIC12LC509AF

PIC24F32KA302  
PIC24FJ128DA106  
PIC24FJ128DA206  
PIC24FJ128GA006  
PIC24FJ128GA010  
PIC24FJ128GA308  
PIC24FJ128GB206  
PIC24FJ128GC006  
PIC24FJ128GC010  
PIC24FJ16GA004  
PIC24FJ256DA110  
PIC24FJ256DA210  
PIC24FJ256GB210  
PIC24FJ32GA004  
PIC24FJ48GA004  
PIC24FJ64GA004  
PIC24FJ64GA008  
PIC24FJ64GA306  
PIC24FJ64GA310  
PIC24FJ64GC008  
PIC24FJ96GA006  
PIC24FJ96GA010  
PIC24FV16KA302  
PIC24FV32KA301  
PIC24FV32KA304  
PIC24HJ128GP204  
PIC24HJ128GP206A  
PIC24HJ128GP210A  
PIC24HJ128GP306A  
PIC24HJ128GP310A  
PIC24HJ128GP504  
PIC24HJ128GP506A  
PIC24HJ128GP510A  
PIC24HJ12GP202  
PIC24HJ256GP206  
PIC24HJ256GP210  
PIC24HJ256GP610(\*)  
PIC24HJ32GP202  
PIC24HJ32GP302  
PIC24HJ64GP202  
PIC24HJ64GP206  
PIC24HJ64GP210  
PIC24HJ64GP502  
PIC24HJ64GP506  
PIC24HJ64GP510  
PIC30F2010  
PIC30F2012  
PIC30F3011  
PIC30F3013  
PIC30F4011  
PIC30F4013  
PIC30F5013  
PIC30F5016  
PIC30F6010A  
PIC30F6011A  
PIC30F6012A  
PIC30F6013A  
PIC30F6014A  
PS200  
r-fPIC12C509AG  
r-fPIC12LC509AG

## MICROCHIP (SST)

### E(E)PROM/FRAM/NVRAM

SST25LF010

SST25LF010A

SST25LF020  
SST25LF040  
SST25LF080  
SST25VF010  
SST25VF020  
SST25VF080  
SST25VF512A  
SST25WF020  
SST25WF080

SST25LF020A  
SST25LF040A  
SST25LF080A  
SST25VF010A  
SST25VF040  
SST25VF512  
SST25WF010  
SST25WF040  
SST25WF512

## MICROCHIP-A

### MICROCONTROLLER

dsPIC33EP256GP506(frauscher)(\* )

## MICROCHIP-CHANGHUI

### MICROCONTROLLER

PIC12F609  
PIC12F617  
PIC12HV615  
PIC16F616  
PIC16F690  
PIC16HV610

PIC12F615  
PIC12HV609  
PIC16F610  
PIC16F616(FOUR-WORD PROGRAMMING)  
PIC16F690(FOUR-WORD PROGRAMMING)  
PIC16HV616

## MICROCHIP-TEST

### MICROCONTROLLER

dsPIC33EP256GP506(frauscher)(\* )

dsPIC33EP256MC206(DIEHL)(\* )

## MICRON

### E(E)PROM/FRAM/NVRAM

MT25QL512ABB1EW9(\*)  
MT25QL512ABB8ESF(\*)  
N25Q128A11B(64-byte OTP)  
N25Q128A11E(64-byte OTP)  
N25Q128A11T(64-byte OTP)  
N25Q128A13B(64-byte OTP)  
N25Q128A13E(64-byte OTP)  
N25Q128A13T  
N25Q256A13E1240x  
N25Q256A13EF840x  
N25Q256A13ESF40x  
N25Q512A11G1240E  
N25Q512A11GSF40G  
N25Q512A13G1240F  
N25Q512A13G1241F  
N25Q512A13GF840F  
N25Q512A13GSF40G  
N25Q512A83G1240F  
N25Q512A83G1241F  
N25Q512A83GSF40G

MT25QL512ABB8E12(\*)  
N25Q128A11B  
N25Q128A11E  
N25Q128A11T  
N25Q128A13B  
N25Q128A13E  
N25Q128A13ESE40E(\*)  
N25Q128A13T(64-byte OTP)  
N25Q256A13E1240x(64-byte OTP)  
N25Q256A13EF840x(64-byte OTP)  
N25Q256A13ESF40x(64-byte OTP)  
N25Q512A11G1240F  
N25Q512A13G1240E  
N25Q512A13G1241E  
N25Q512A13GF840E  
N25Q512A13GSF40F  
N25Q512A83G1240E  
N25Q512A83G1241E  
N25Q512A83GSF40F

## MICRONAS



## MICROCONTROLLER

HVC4223F(\*)

HVC4223V(\*)

## MIDEA

### MICROCONTROLLER

CY8C21345

MB95F108B(UART)(\*)

MB95F118B(UART)(\*)

MB95F128B(UART)(\*)

MB95F136MB(UART)(\*)

MB95F156M(UART)(\*)

MB95F168MA(UART)(\*)

MB95F632H(\*)

MB95F633H(\*)

MB95F634H(\*)

MB95F636H(\*)

MB95F818H(\*)

MB9AF112L(SWD)(\*)

MB9AF1A2L(SWD)(\*)

R5F100LGAF(\*)

TMP86FH09AMG(57600)(\*)

TMP86FH09BMG(57600)(\*)

TMP86FH46AMG(57600)(\*)

TMP86FH46BMG(57600)(\*)

UPD78F0536(UART)(\*)

MB95F108AM(UART)(\*)

MB95F116MA(UART)(\*)

MB95F118M(UART)(\*)

MB95F128MB(UART)(\*)

MB95F146(UART)(\*)

MB95F166(UART)(\*)

MB95F188J(UART)(\*)

MB95F632K(\*)

MB95F633K(\*)

MB95F634K(\*)

MB95F636K(\*)

MB95F818K(\*)

MB9AF114L(SWD)(\*)

MB9AF1A4L(SWD)(\*)

R7F0C011B(UART)(\*)

TMP86FH09ANG(57600)(\*)

TMP86FH09BNG(57600)(\*)

TMP86FH46ANG(57600)(\*)

TMP86FH46BNG(57600)(\*)

## MINDMOTION

### MICROCONTROLLER

MM32F031C6(\*)

MM32SPIN27PF(\*)

## MITSUBISHI

### E(E)PROM/FRAM/NVRAM

M6M80011A

M6M80041

M6M80021

## MSHINE

### E(E)PROM/FRAM/NVRAM

MS25X10

MS25X40

MS25X80

MS25X20

MS25X512

## MT

### MICROCONTROLLER

LPC11U24(\*)

## MY-MS

### E(E)PROM/FRAM/NVRAM

|             |             |
|-------------|-------------|
| MM24C02-3   | MM24C04-3   |
| MM24C08-2/3 | MM24C16-2/3 |
| MM24C32-2/3 | MM24C64-2/3 |
| MM93C46-3   | MM93C46-3G  |
| MM93C46-3GR | MM93C56-3   |
| MM93C56-3G  | MM93C56-3GR |
| MM93C66-3   | MM93C66-3G  |
| MM93C66-3GR | NM24C01-3   |

## NANSI

### E(E)PROM/FRAM/NVRAM

|        |        |
|--------|--------|
| N25S16 | N25S32 |
|--------|--------|

## NANTRONICS

### E(E)PROM/FRAM/NVRAM

|        |        |
|--------|--------|
| N25S32 | N25S80 |
|--------|--------|

## NEC

### MICROCONTROLLER

|          |          |
|----------|----------|
| R5F1006A | R5F1006C |
| R5F1006D | R5F1006E |
| R5F1006F | R5F1006G |
| R5F1006H | R5F1006J |
| R5F1006K | R5F1006L |
| R5F1007A | R5F1007C |
| R5F1007D | R5F1007E |
| R5F1007F | R5F1007G |
| R5F1007H | R5F1007J |
| R5F1007K | R5F1007L |
| R5F1008A | R5F1008C |
| R5F1008D | R5F1008E |
| R5F1008F | R5F1008G |
| R5F1008H | R5F1008J |
| R5F1008K | R5F1008L |
| R5F100AA | R5F100AC |
| R5F100AD | R5F100AE |
| R5F100AF | R5F100AG |
| R5F100AH | R5F100AJ |
| R5F100AK | R5F100AL |
| R5F100BA | R5F100BC |
| R5F100BD | R5F100BE |
| R5F100BF | R5F100BG |
| R5F100BH | R5F100BJ |
| R5F100BK | R5F100BL |
| R5F100CA | R5F100CC |
| R5F100CD | R5F100CE |
| R5F100CF | R5F100CG |
| R5F100CH | R5F100CJ |
| R5F100CK | R5F100CL |
| R5F100EA | R5F100EC |
| R5F100ED | R5F100EE |

R5F100EF  
R5F100EH  
R5F100EK  
R5F100FA  
R5F100FD  
R5F100FF  
R5F100FH  
R5F100FK  
R5F100GA  
R5F100GD  
R5F100GF  
R5F100GH  
R5F100GK  
R5F100JA  
R5F100JD  
R5F100JF  
R5F100JH  
R5F100JK  
R5F100LA  
R5F100LD  
R5F100LF  
R5F100LH  
R5F100LK  
R5F100MA  
R5F100MD  
R5F100MF  
R5F100MH  
R5F100MK  
R5F100PA  
R5F100PD  
R5F100PF  
R5F100PH  
R5F100PK  
R5F100SA  
R5F100SD  
R5F100SF  
R5F100SH  
R5F100SK  
R5F1016A  
R5F1016D  
R5F1016F  
R5F1016H  
R5F1016K  
R5F1017A  
R5F1017D  
R5F1017F  
R5F1017H  
R5F1017K  
R5F1018A  
R5F1018D  
R5F1018F  
R5F1018H  
R5F1018K  
R5F101AA  
R5F101AD  
R5F101AF  
R5F101AH  
R5F101AK  
R5F101BA  
R5F101BD  
R5F101BF  
R5F101BH  
R5F101BK  
R5F101CA  
R5F101CD  
R5F101CF  
R5F101CH  
R5F101CK  
R5F101EA

R5F100EG  
R5F100EJ  
R5F100EL  
R5F100FC  
R5F100FE  
R5F100FG  
R5F100FJ  
R5F100FL  
R5F100GC  
R5F100GE  
R5F100GG  
R5F100GJ  
R5F100GL  
R5F100JC  
R5F100JE  
R5F100JG  
R5F100JJ  
R5F100JL  
R5F100LC  
R5F100LE  
R5F100LG  
R5F100LJ  
R5F100LL  
R5F100MC  
R5F100ME  
R5F100MG  
R5F100MJ  
R5F100ML  
R5F100PC  
R5F100PE  
R5F100PG  
R5F100PJ  
R5F100PL  
R5F100SC  
R5F100SE  
R5F100SG  
R5F100SJ  
R5F100SL  
R5F1016C  
R5F1016E  
R5F1016G  
R5F1016J  
R5F1016L  
R5F1017C  
R5F1017E  
R5F1017G  
R5F1017J  
R5F1017L  
R5F1018C  
R5F1018E  
R5F1018G  
R5F1018J  
R5F1018L  
R5F101AC  
R5F101AE  
R5F101AG  
R5F101AJ  
R5F101AL  
R5F101BC  
R5F101BE  
R5F101BG  
R5F101BJ  
R5F101BL  
R5F101CC  
R5F101CE  
R5F101CG  
R5F101CJ  
R5F101CL  
R5F101EC

|             |             |
|-------------|-------------|
| R5F101ED    | R5F101EE    |
| R5F101EF    | R5F101EG    |
| R5F101EH    | R5F101EJ    |
| R5F101EK    | R5F101EL    |
| R5F101FA    | R5F101FC    |
| R5F101FD    | R5F101FE    |
| R5F101FF    | R5F101FG    |
| R5F101FH    | R5F101FJ    |
| R5F101FK    | R5F101FL    |
| R5F101GA    | R5F101GC    |
| R5F101GD    | R5F101GE    |
| R5F101GF    | R5F101GG    |
| R5F101GH    | R5F101GJ    |
| R5F101GK    | R5F101GL    |
| R5F101JA    | R5F101JC    |
| R5F101JD    | R5F101JE    |
| R5F101JF    | R5F101JG    |
| R5F101JH    | R5F101JJ    |
| R5F101JK    | R5F101JL    |
| R5F101LA    | R5F101LC    |
| R5F101LD    | R5F101LE    |
| R5F101LF    | R5F101LG    |
| R5F101LH    | R5F101LJ    |
| R5F101LK    | R5F101LL    |
| R5F101MA    | R5F101MC    |
| R5F101MD    | R5F101ME    |
| R5F101MF    | R5F101MG    |
| R5F101MH    | R5F101MJ    |
| R5F101MK    | R5F101ML    |
| R5F101PA    | R5F101PC    |
| R5F101PD    | R5F101PE    |
| R5F101PF    | R5F101PG    |
| R5F101PH    | R5F101PJ    |
| R5F101PK    | R5F101PL    |
| R5F101SA    | R5F101SC    |
| R5F101SD    | R5F101SE    |
| R5F101SF    | R5F101SG    |
| R5F101SH    | R5F101SJ    |
| R5F101SK    | R5F101SL    |
| R5F104AA(*) | R5F104AC(*) |
| R5F104AD(*) | R5F104AE(*) |
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## NEXFLASH

### E(E)PROM/FRAM/NVRAM

NX25B40(Bottom Boot)  
NX25P10  
NX25P20  
NX25P40  
NX25P80

NX25B40(Top Boot)  
NX25P16  
NX25P32  
NX25P64

## NIK MICROELECTR.

### E(E)PROM/FRAM/NVRAM

24LC02

## NORDIC

### MICROCONTROLLER

NRF24LE1

NRF24LE1D

NRF24LE1E  
NRF24LE1-F16  
NRF24LE1H  
NRF24LE1-017  
nRF51822-CEAA(\*)  
nRF51822-QFAA(\*)  
nRF51822-QFAC(\*)

NRF24LE1F  
NRF24LE1G  
NRF24LE1I  
nRF51822-CDAB(\*)  
nRF51822-CFAC(\*)  
nRF51822-QFAB(\*)

## **NSC**

### **E(E)PROM/FRAM/NVRAM**

NM24C02  
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NM24C17  
NM93C06(16bit)  
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NM93C46AL(08bit)  
NM93C46ALZ(08bit)  
NM93C46L  
NM93C56  
NM93C56A(16bit)  
NM93C56AL(16bit)  
NM93C56ALZ(16bit)  
NM93C56LZ  
NM93C66A  
NM93C66AL(08bit)  
NM93C66ALZ(08bit)  
NM93C66L  
NM93C86(16bit)  
NM93C86A(08bit)  
NM93C86AL(16bit)  
NM93C86ALZ(16bit)  
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NM93CS66  
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NMC93C56  
NMC93C86A  
NMC93CS56

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NM93C66ALZ(16bit)  
NM93C66LZ  
NM93C86A  
NM93C86AL(08bit)  
NM93C86ALZ(08bit)  
NM93C86L  
NM93CS06  
NM93CS56  
NMC9306  
NMC9346  
NMC93C66  
NMC93CS46  
NMC93S06

## **NUMONYX**

### **E(E)PROM/FRAM/NVRAM**

M25P10-A  
M25P40  
M25PX16  
M25PX64  
N25Q032  
N25Q128A11B  
N25Q128A11E  
N25Q128A11T  
N25Q128A13B  
N25Q128A13E  
N25Q128A13T  
N25Q256A13E1240x  
N25Q256A13EF840x  
N25Q256A13ESF40x  
N25Q512A11G1240E  
N25Q512A11GSF40G  
N25Q512A13G1240F  
N25Q512A13G1241F

M25P20  
M25P80  
M25PX32  
M25PX80  
N25Q064  
N25Q128A11B(64-byte OTP)  
N25Q128A11E(64-byte OTP)  
N25Q128A11T(64-byte OTP)  
N25Q128A13B(64-byte OTP)  
N25Q128A13E(64-byte OTP)  
N25Q128A13T(64-byte OTP)  
N25Q256A13E1240x(64-byte OTP)  
N25Q256A13EF840x(64-byte OTP)  
N25Q256A13ESF40x(64-byte OTP)  
N25Q512A11G1240F  
N25Q512A13G1240E  
N25Q512A13G1241E  
N25Q512A13GF840E

N25Q512A13GF840F  
N25Q512A13GSF40G  
N25Q512A83G1240F  
N25Q512A83G1241F  
N25Q512A83GSF40G

N25Q512A13GSF40F  
N25Q512A83G1240E  
N25Q512A83G1241E  
N25Q512A83GSF40F

## NUOKEL

### MICROCONTROLLER

MB95F564K(\*)  
R5F10BGDL(\*)  
R5F10BGGL(\*)

MB96F613(\*)  
R5F10BGEK(\*)

## NXP

### MICROCONTROLLER

D1AB0700(\*)  
D1AC0700(\*)  
D1AE0700(\*)  
FS32K144(\*)  
LPC1517(\*)  
LPC2132  
LPC2142  
LPC2146  
LPC2366(jtag)(\*)  
LPC2478  
M1ABrrff(\*)  
M1ACrrff(\*)  
M1AErrff(\*)  
P89LPC9103FTK  
P89LPC9107FN  
P89LPC9351FDH(\*)  
P89LPC935FDH(\*)  
P89LPC9361FDH(\*)  
P89LPC936FDH(\*)  
PCF7922ATTD1AC(\*)  
PCF7953AC1500(\*)  
PCF7961ATTM1AC(\*)  
PCF7961XTTM1AE(\*)

D1ABrrff(\*)  
D1ACrrff(\*)  
D1AErrff(\*)  
LPC1114  
LPC2103  
LPC2141  
LPC2144  
LPC2148  
LPC2468  
M1AB0700(\*)  
M1AC0700(\*)  
M1AE0700(\*)  
P89LPC9102FTK  
P89LPC9107FDH  
P89LPC9351FA(\*)  
P89LPC935FA(\*)  
P89LPC9361FA(\*)  
P89LPC936FA(\*)  
PCF7922ATTD1AB(\*)  
PCF7922ATTD1AE(\*)  
PCF7961ATTM1AB(\*)  
PCF7961ATTM1AE(\*)

## OKI

### E(E)PROM/FRAM/NVRAM

MSM16812(08bit)

## ON

### E(E)PROM/FRAM/NVRAM

CAT13001(08bit)  
CAT13004(08bit)  
CAT13008(08bit)  
CAT13016(08bit)  
CAT1320  
CAT14002  
CAT14008  
CAT1640

CAT13001(16bit)  
CAT13004(16bit)  
CAT13008(16bit)  
CAT13016(16bit)  
CAT1321  
CAT14004  
CAT14016  
CAT1641

CAT24AA01  
CAT24AA04  
CAT24AA16  
CAT93C46R(08bit)

CAT24AA02  
CAT24AA08  
CAT34TS02  
CAT93C46R(16bit)

## ON SEMICONDUCTOR

### E(E)PROM/FRAM/NVRAM

CAT15002  
CAT15008

CAT15004  
CAT15016

## PANASONIC

### E(E)PROM/FRAM/NVRAM

TNP4G493

## PANDA

### E(E)PROM/FRAM/NVRAM

BH25D80(\*)  
GT24C32(\*)  
MX25L8006E(\*)

BL25D80(\*)  
GT24C32A(\*)  
PN25F16B(\*)

### MICROCONTROLLER

BM81110(\*)  
G1621(\*)  
G5567S(\*)  
IML7248(\*)  
IML8996C(\*)  
NT50169(\*)  
NT50362(\*)  
RT6914(\*)

DAZ26010(\*)  
G1632(\*)  
IML7228(\*)  
IML7991(\*)  
NT50115(\*)  
NT50330(\*)  
RT6735(\*)  
RT6947(\*)

## PCT

### E(E)PROM/FRAM/NVRAM

PCT25LF010  
PCT25LF016A  
PCT25LF020  
PCT25LF040  
PCT25LF080  
PCT25VF010  
PCT25VF016B  
PCT25VF020B  
PCT25VF040  
PCT25VF080  
PCT25VF512  
PCT25WF010  
PCT25WF040  
PCT25WF512

PCT25LF010A  
PCT25LF016B  
PCT25LF020A  
PCT25LF040A  
PCT25LF080A  
PCT25VF010A  
PCT25VF020  
PCT25VF032B  
PCT25VF040B  
PCT25VF080B  
PCT25VF512A  
PCT25WF020  
PCT25WF080

## PHILIPS

## MICROCONTROLLER

P89LPC9102FTK  
P89LPC9107FDH  
P89LPC9351FA(\*)  
P89LPC935FA(\*)  
P89LPC9361FA(\*)  
P89LPC936FA(\*)

P89LPC9103FTK  
P89LPC9107FN  
P89LPC9351FDH(\*)  
P89LPC935FDH(\*)  
P89LPC9361FDH(\*)  
P89LPC936FDH(\*)

## PJ

### E(E)PROM/FRAM/NVRAM

PJ24C02

## PMC

### E(E)PROM/FRAM/NVRAM

PM24C64  
PM25LQ040  
PM25LV010A  
PM25LV040  
PM25LV512A

PM25LQ032  
PM25LV010  
PM25LV020  
PM25LV512

## PORTEK

### E(E)PROM/FRAM/NVRAM

PKT24A08T  
PTK24A04T  
PTK24A32T  
PTK93LC46(08bit)  
PTK93LC56(08bit)  
PTK93LC66(08bit)

PTK24A02T  
PTK24A16T  
PTK24A64T  
PTK93LC46(16bit)  
PTK93LC56(16bit)  
PTK93LC66(16bit)

## PSS

### E(E)PROM/FRAM/NVRAM

PS24C256

## QDGK

## MICROCONTROLLER

R7F0C003M2DFB(\*)  
UPD78F0526(9.8304)(\*)  
UPD78F0526A(9.8304)(\*)  
UPD78F0527(9.8304)(\*)  
UPD78F0527A(9.8304)(\*)

R7F0C004M2DFB(\*)  
UPD78F0526(UART)(\*)  
UPD78F0526A(UART)(\*)  
UPD78F0527(UART)(\*)  
UPD78F0527A(UART)(\*)

## RAMTRON

### E(E)PROM/FRAM/NVRAM

FM24164  
FM24C04A  
FM24C16A  
FM24C512  
FM24C64B  
FM24CL04  
FM24CL64  
FM24V10  
FM25040  
FM25160  
FM25C160  
FM25CL64  
FM25E64  
FM25L04B  
FM25L256  
FM25L512  
FM25P16  
FM25V02  
FM25V10  
FM25W256  
FM3104  
FM31256

FM24C04  
FM24C16  
FM24C256  
FM24C64  
FM24C64C  
FM24CL16  
FM24CL64B  
FM24W256  
FM25040B  
FM25640  
FM25CL04  
FM25CL64B  
FM25H20  
FM25L16  
FM25L256B  
FM25LX64  
FM25V01  
FM25V05  
FM25V20  
FM30C256  
FM3116  
FM3164

## RATO

### E(E)PROM/FRAM/NVRAM

RT24A02  
RT24A08  
RT93C46B(16bit)  
RT93LC46(16bit)

RT24A04  
RT24A16  
RT93LC46(08bit)

## RAYDIUM

### E(E)PROM/FRAM/NVRAM

RM24C02  
RM24C08  
RM24C16  
RM24C64

RM24C04  
RM24C128  
RM24C32

## RENESAS

### E(E)PROM/FRAM/NVRAM

HN58V24256  
HN58W241000  
HN58X2404  
HN58X24128  
HN58X24256  
HN58X24512  
HN58X2502  
HN58X25128  
HN58X2532  
R1EX24002A  
R1EX24008A  
R1EX24032A  
R1EX24128A  
R1EX24512A

HN58V24512  
HN58X2402  
HN58X2408  
HN58X2416  
HN58X2432  
HN58X2464  
HN58X2504  
HN58X25256  
HN58X2564  
R1EX24004A  
R1EX24016A  
R1EX24064A  
R1EX24256A

### MICROCONTROLLER

HD64F2168  
HD64F36077GFZW  
HD64F36077GHW  
M30620FCPGP  
M30622F8PGP  
M30624FGPGP  
M30626FHPPFP  
M30626FJPPFP  
M30627FHPPGP  
M3062AFCTFP  
M3062AFCVFP  
M3062CF8TFP  
M3062JFHTFP  
M3062JFHVFP  
M3062LFGPPFP  
M3NN00FETGP  
R4F20103  
R4F20115  
R4F20203  
R4F20215  
R4F20223  
R4F20235  
R5F1006C  
R5F1006E  
R5F1006G  
R5F1006J  
R5F1006L  
R5F1007C  
R5F1007E  
R5F1007G  
R5F1007J  
R5F1007L  
R5F1008C  
R5F1008E  
R5F1008G  
R5F1008J  
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R5F100BG  
R5F100BJ  
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R5F100CE  
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R5F100CJ  
R5F100CL  
R5F100EC  
R5F100EE  
R5F100EG  
R5F100EJ  
R5F100EL  
R5F100FC  
R5F100FE  
R5F100FG  
R5F100FJ  
R5F100FL  
R5F100GC  
R5F100GE  
R5F100GG  
R5F100GJ  
R5F100GL  
R5F100JC  
R5F100JE

HD64F36077GFZ  
HD64F36077GH  
M30620FCPPFP  
M30622F8PPFP  
M30624FGPPFP  
M30625FGPPGP  
M30626FHPPGP  
M30626FJPPGP  
M30627FJPPGP  
M3062AFCTGP  
M3062AFCVGP  
M3062CF8TGP  
M3062JFHTGP  
M3062JFHVGP  
M3062LFGPPGP  
R4F20102  
R4F20114  
R4F20202  
R4F20214  
R4F20222  
R4F20234  
R5F1006A  
R5F1006D  
R5F1006F  
R5F1006H  
R5F1006K  
R5F1007A  
R5F1007D  
R5F1007F  
R5F1007H  
R5F1007K  
R5F1008A  
R5F1008D  
R5F1008F  
R5F1008H  
R5F1008K  
R5F100AA  
R5F100AD  
R5F100AF  
R5F100AH  
R5F100AK  
R5F100BA  
R5F100BD  
R5F100BF  
R5F100BH  
R5F100BK  
R5F100CA  
R5F100CD  
R5F100CF  
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R5F100EA  
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R5F100GH  
R5F100GK  
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R5F100JF

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R5F100JJ  
R5F100JL  
R5F100LC  
R5F100LE  
R5F100LG  
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R5F100LL  
R5F100MC  
R5F100ME  
R5F100MG  
R5F100MJ  
R5F100ML  
R5F100PC  
R5F100PE  
R5F100PG  
R5F100PJ  
R5F100PL  
R5F100SC  
R5F100SE  
R5F100SG  
R5F100SJ  
R5F100SL  
R5F1016C  
R5F1016E  
R5F1016G  
R5F1016J  
R5F1016L  
R5F1017C  
R5F1017E  
R5F1017G  
R5F1017J  
R5F1017L  
R5F1018C  
R5F1018E  
R5F1018G  
R5F1018J  
R5F1018L  
R5F101AC  
R5F101AE  
R5F101AG  
R5F101AJ  
R5F101AL  
R5F101BC  
R5F101BE  
R5F101BG  
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R5F101BL  
R5F101CC  
R5F101CE  
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R5F101FL  
R5F101GC  
R5F101GE  
R5F101GG  
R5F101GJ  
R5F101GL  
R5F101JC

R5F100JH  
R5F100JK  
R5F100LA  
R5F100LD  
R5F100LF  
R5F100LH  
R5F100LK  
R5F100MA  
R5F100MD  
R5F100MF  
R5F100MH  
R5F100MK  
R5F100PA  
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R5F100PF  
R5F100PH  
R5F100PK  
R5F100SA  
R5F100SD  
R5F100SF  
R5F100SH  
R5F100SK  
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R5F1016F  
R5F1016H  
R5F1016K  
R5F1017A  
R5F1017D  
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R5F1017H  
R5F1017K  
R5F1018A  
R5F1018D  
R5F1018F  
R5F1018H  
R5F1018K  
R5F101AA  
R5F101AD  
R5F101AF  
R5F101AH  
R5F101AK  
R5F101BA  
R5F101BD  
R5F101BF  
R5F101BH  
R5F101BK  
R5F101CA  
R5F101CD  
R5F101CF  
R5F101CH  
R5F101CK  
R5F101EA  
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R5F101EF  
R5F101EH  
R5F101EK  
R5F101FA  
R5F101FD  
R5F101FF  
R5F101FH  
R5F101FK  
R5F101GA  
R5F101GD  
R5F101GF  
R5F101GH  
R5F101GK  
R5F101JA  
R5F101JD



|             |             |
|-------------|-------------|
| R5F101JE    | R5F101JF    |
| R5F101JG    | R5F101JH    |
| R5F101JJ    | R5F101JK    |
| R5F101JL    | R5F101LA    |
| R5F101LC    | R5F101LD    |
| R5F101LE    | R5F101LF    |
| R5F101LG    | R5F101LH    |
| R5F101LJ    | R5F101LK    |
| R5F101LL    | R5F101MA    |
| R5F101MC    | R5F101MD    |
| R5F101ME    | R5F101MF    |
| R5F101MG    | R5F101MH    |
| R5F101MJ    | R5F101MK    |
| R5F101ML    | R5F101PA    |
| R5F101PC    | R5F101PD    |
| R5F101PE    | R5F101PF    |
| R5F101PG    | R5F101PH    |
| R5F101PJ    | R5F101PK    |
| R5F101PL    | R5F101SA    |
| R5F101SC    | R5F101SD    |
| R5F101SE    | R5F101SF    |
| R5F101SG    | R5F101SH    |
| R5F101SJ    | R5F101SK    |
| R5F101SL    | R5F104AA(*) |
| R5F104AC(*) | R5F104AD(*) |
| R5F104AE(*) | R5F104AF(*) |
| R5F104AG(*) | R5F104AH(*) |
| R5F104AJ(*) | R5F104AK(*) |
| R5F104AL(*) | R5F104BA(*) |
| R5F104BC(*) | R5F104BD(*) |
| R5F104BE(*) | R5F104BF(*) |
| R5F104BG(*) | R5F104BH(*) |
| R5F104BJ(*) | R5F104BK(*) |
| R5F104BL(*) | R5F104CA(*) |
| R5F104CC(*) | R5F104CD(*) |
| R5F104CE(*) | R5F104CF(*) |
| R5F104CG(*) | R5F104CH(*) |
| R5F104CJ(*) | R5F104CK(*) |
| R5F104CL(*) | R5F104EA(*) |
| R5F104EC(*) | R5F104ED(*) |
| R5F104EE(*) | R5F104EF(*) |
| R5F104EG(*) | R5F104EH(*) |
| R5F104EJ(*) | R5F104EK(*) |
| R5F104EL(*) | R5F104FA(*) |
| R5F104FC(*) | R5F104FD(*) |
| R5F104FE(*) | R5F104FF(*) |
| R5F104FG(*) | R5F104FH(*) |
| R5F104FJ(*) | R5F104FK(*) |
| R5F104FL(*) | R5F104GA(*) |
| R5F104GC(*) | R5F104GD(*) |
| R5F104GE(*) | R5F104GF(*) |
| R5F104GG(*) | R5F104GH(*) |
| R5F104GJ(*) | R5F104GK(*) |
| R5F104GL(*) | R5F104JA(*) |
| R5F104JC(*) | R5F104JD(*) |
| R5F104JE(*) | R5F104JF(*) |
| R5F104JG(*) | R5F104JH(*) |
| R5F104JJ(*) | R5F104JK(*) |
| R5F104JL(*) | R5F104LA(*) |
| R5F104LC(*) | R5F104LD(*) |
| R5F104LE(*) | R5F104LF(*) |
| R5F104LG(*) | R5F104LH(*) |
| R5F104LJ(*) | R5F104LK(*) |
| R5F104LL(*) | R5F104MA(*) |
| R5F104MC(*) | R5F104MD(*) |
| R5F104ME(*) | R5F104MF(*) |
| R5F104MG(*) | R5F104MH(*) |
| R5F104MJ(*) | R5F104MK(*) |
| R5F104ML(*) | R5F104PA(*) |

R5F104PC(\*)  
R5F104PE(\*)  
R5F104PG(\*)  
R5F104PJ(\*)  
R5F104PL(\*)  
R5F104SC(\*)  
R5F104SE(\*)  
R5F104SG(\*)  
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R5F21102FP  
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R5F21113FP  
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R5F211153SP  
R5F211154SP  
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R5F211163SP  
R5F211164SP  
R5F211172SP  
R5F211173SP  
R5F211174SP  
R5F211181DSP  
R5F211182DD  
R5F211182NP  
R5F211183DD  
R5F211183NP  
R5F211184DD  
R5F211184NP  
R5F211191DD  
R5F211191SP  
R5F211192DSP  
R5F211192SP  
R5F211193DSP  
R5F211193SP  
R5F211194DSP  
R5F211194SP  
R5F2111A1DSP  
R5F2111A2DD  
R5F2111A2NP  
R5F2111A3DD  
R5F2111A3NP  
R5F2111A4DD  
R5F2111A4NP  
R5F2111B1DD  
R5F2111B1SP  
R5F2111B2DSP  
R5F2111B2SP  
R5F2111B3DSP  
R5F2111B3SP  
R5F2111B4DSP  
R5F2111B4SP  
R5F21206KFP  
R5F21207KFP  
R5F21208KFP  
R5F2120AKFP  
R5F2120CKFP  
R5F21216KFP  
R5F21217KFP  
R5F21218KFP  
R5F2121AKFP  
R5F2121CKFP  
R5F21226KFP

R5F104PD(\*)  
R5F104PF(\*)  
R5F104PH(\*)  
R5F104PK(\*)  
R5F104SA(\*)  
R5F104SD(\*)  
R5F104SF(\*)  
R5F104SH(\*)  
R5F104SK(\*)  
R5F21102DFP  
R5F21103DFP  
R5F21104DFP  
R5F21112DFP  
R5F21113DFP  
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R5F211142DSP  
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R5F211183SP  
R5F211184DSP  
R5F211184SP  
R5F211191DSP  
R5F211192DD  
R5F211192NP  
R5F211193DD  
R5F211193NP  
R5F211194DD  
R5F211194NP  
R5F2111A1DD  
R5F2111A1SP  
R5F2111A2DSP  
R5F2111A2SP  
R5F2111A3DSP  
R5F2111A3SP  
R5F2111A4DSP  
R5F2111A4SP  
R5F2111B1DSP  
R5F2111B2DD  
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## **RICHTEK**

### **MICROCONTROLLER**

CM601 (FOXCONN)

## **ROBERTSHAW**

### **MICROCONTROLLER**

CY8C4025AXI-S412(\*)  
CY8C4146AZI-S423(\*)

CY8C4126AZI-S433(\*)

## **ROBERTSHAW**

### **MICROCONTROLLER**

CY8C4045AZI-S413(\*)

R5F100FCAFP(\*)

## **ROHM**

### **E(E)PROM/FRAM/NVRAM**

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BR24G01

BR24A02  
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BR24A32  
BR24C01A  
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BU9890GUL-W  
BU99901GUZ-W

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## SAIFUN

### E(E)PROM/FRAM/NVRAM

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SA25F040  
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SA25C040  
SA25C1024H  
SA25C512H  
SA25F005  
SA25F020  
SA25F080

## SAMSUNG

### E(E)PROM/FRAM/NVRAM

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KM93C07(08bit)  
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KM93C56  
KM93C66  
KM93C06(16bit)  
KM93C07(16bit)  
KM93C47  
KM93C57  
KM93C67



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#### MICROCONTROLLER

S3F8274(\*)  
S3F8285(\*)  
S3F84I9(\*)  
S3F84NB(\*)  
S3F84U8(\*)  
S3F84VB(\*)  
S3F857B(\*)  
S3F9454(\*)  
S3F9498(\*)  
S3F94C4(\*)

S3F8275(\*)  
S3F84I8(\*)  
S3F84K4(\*)  
S3F84P4(\*)  
S3F84UA(\*)  
S3F8545(\*)  
S3F9444(\*)  
S3F9488(\*)  
S3F94A5(\*)  
S3F94C8(\*)

#### SANYO

##### E(E)PROM/FRAM/NVRAM

LE24C041  
LE24C081  
LE24C161  
LE24C322  
LE24L322  
LE25FU406B  
LE25FW106  
LE25FW203A  
LE25FW406  
LE25FW806

LE24C042  
LE24C082  
LE24C162  
LE24CB642  
LE25FU106B  
LE25FW056  
LE25FW1606  
LE25FW206  
LE25FW406B  
LE26CW006

#### SEIKO

##### E(E)PROM/FRAM/NVRAM

S-24C01A  
S-24C02A  
S-24C04A  
S-24C08A  
S-24C16A  
S-24C32C  
S-24CM01C  
S-24CS02A  
S-24CS08A  
S-24CS64A  
S-24H45  
S-24S45  
S-25A020A  
S-25A080A  
S-25A320A  
S-25C010A  
S-25C040A  
S-25C160A

S-24C01B  
S-24C02B  
S-24C04B  
S-24C128C  
S-24C256C  
S-24C64C  
S-24CS01A  
S-24CS04A  
S-24CS16A  
S-24H30  
S-24S30  
S-25A010A  
S-25A040A  
S-25A160A  
S-25A640A  
S-25C020A  
S-25C080A  
S-25C320A

|           |           |
|-----------|-----------|
| S-25C640A | S-29130A  |
| S-29131A  | S-29190A  |
| S-29191A  | S-29194A  |
| S-29220A  | S-29221A  |
| S-29230A  | S-29231A  |
| S-29290A  | S-29291A  |
| S-29294A  | S-29330A  |
| S-29331A  | S-29390A  |
| S-29391A  | S-29394A  |
| S-29430A  | S-29530A  |
| S-29630A  | S-29L130A |
| S-29L131A | S-29L194A |
| S-29L220A | S-29L221A |
| S-29L294A | S-29L330A |
| S-29L331A | S-29L394A |
| S-29U130A | S-29U131A |
| S-29U194A | S-29U220A |
| S-29U221A | S-29U294A |
| S-29U330A | S-29U331A |
| S-29U394A | S-29Z330A |
| S-29Z430A | S-93A46A  |
| S-93A56A  | S-93A66A  |
| S-93A86A  | S-93C46A  |
| S-93C46B  | S-93C56A  |
| S-93C56B  | S-93C66A  |
| S-93C66B  | S-93C76A  |
| S-93C76B  | S-93C86A  |
| S-93C86B  | S-93L46A  |
| S-93L56A  | S-93L66A  |
| S-93L76A  |           |

## SGS - THOMSON

### E(E)PROM/FRAM/NVRAM

|                |                |
|----------------|----------------|
| M24128         | M24164         |
| M24256         | M24512         |
| M24C04         | M24C08         |
| M24C08W        | M24C64         |
| M93C06(08bit)  | M93C06(16bit)  |
| ST24C01        | ST24C02A       |
| ST24C16        | ST24W01        |
| ST24W02        | ST24W04C       |
| ST93C06(08bit) | ST93C06(16bit) |

## SIEMENS

### E(E)PROM/FRAM/NVRAM

|                     |           |
|---------------------|-----------|
| MT25QL512ABB8ESF(*) | SLA24C01  |
| SLA24C02            | SLA24C04  |
| SLA24C08            | SLA24C16  |
| SLA24C164           | SLA24C32  |
| SLA24C64            | SLA25010  |
| SLA25020            | SLA25040  |
| SLA25080            | SLA25160  |
| SLE24C01            | SLE24C02  |
| SLE24C04            | SLE24C08  |
| SLE24C16            | SLE24C164 |
| SLE24C32            | SLE24C64  |
| SLE25010            | SLE25020  |
| SLE25040            | SLE25080  |
| SLE25160            |           |

### MICROCONTROLLER

MSP430F155(\*)  
MSP430F157(\*)  
MSP430F1611(\*)  
MSP430F167(\*)  
MSP430F169(\*)  
MSP430F235(\*)  
MSP430F2416(\*)  
MSP430F2418(\*)  
MSP430F247(\*)  
MSP430F248(\*)  
MSP430F249(\*)  
MSP430F2616(\*)  
MSP430F2618(\*)  
MSP430FG437(\*)  
MSP430FG439(\*)

MSP430F156(\*)  
MSP430F1610(\*)  
MSP430F1612(\*)  
MSP430F168(\*)  
MSP430F233(\*)  
MSP430F2410(\*)  
MSP430F2417(\*)  
MSP430F2419(\*)  
MSP430F2471(\*)  
MSP430F2481(\*)  
MSP430F2491(\*)  
MSP430F2617(\*)  
MSP430F2619(\*)  
MSP430FG438(\*)

## SILICON

### MICROCONTROLLER

C8051F000(\*)  
C8051F002(\*)  
C8051F006(\*)  
C8051F010(\*)  
C8051F012(\*)  
C8051F016(\*)  
C8051F320(\*)  
C8051F321(\*)  
C8051F323(\*)  
C8051F324(\*)  
C8051F326(\*)  
C8051F327(\*)  
C8051F330(\*)  
C8051F331(\*)  
C8051F333(\*)  
C8051F334(\*)  
C8051F336(\*)  
C8051F337(\*)  
C8051F338(\*)  
C8051F339(\*)  
C8051F520(\*)  
C8051F521(\*)  
C8051F523(\*)  
C8051F524(\*)  
C8051F526(\*)  
C8051F527(\*)  
C8051F530(\*)  
C8051F531(\*)  
C8051F533(\*)  
C8051F534(\*)  
C8051F536(\*)  
C8051F537(\*)  
C8051T626(\*)  
EFM32GG230F1024(\*)  
EFM32LG230F256(\*)

C8051F001(\*)  
C8051F005(\*)  
C8051F007(\*)  
C8051F011(\*)  
C8051F015(\*)  
C8051F017(\*)  
C8051F320A(\*)  
C8051F321A(\*)  
C8051F323A(\*)  
C8051F324A(\*)  
C8051F326A(\*)  
C8051F327A(\*)  
C8051F330A(\*)  
C8051F331A(\*)  
C8051F333A(\*)  
C8051F334A(\*)  
C8051F336A(\*)  
C8051F337A(\*)  
C8051F338A(\*)  
C8051F339A(\*)  
C8051F520A(\*)  
C8051F521A(\*)  
C8051F523A(\*)  
C8051F524A(\*)  
C8051F526A(\*)  
C8051F527A(\*)  
C8051F530A(\*)  
C8051F531A(\*)  
C8051F533A(\*)  
C8051F534A(\*)  
C8051F536A(\*)  
C8051F537A(\*)  
C8051T626-B(\*)  
EFM32GG230F1024(FAST)(\*)

## SILICON LABORATORIES

### MICROCONTROLLER

EFM8BB10F2G@ISP(\*)  
SI1001(\*)  
SI1003(\*)  
SI1005(\*)

SI1000(\*)  
SI1002(\*)  
SI1004(\*)  
SI1010(\*)

|                  |                  |
|------------------|------------------|
| SI1011(*)        | SI1012(*)        |
| SI1013(*)        | SI1014(*)        |
| SI1015(*)        | SIM3C134-B-GM(*) |
| SIM3C136-B-GM(*) | SIM3C136-B-GQ(*) |
| SIM3C137-B-GM(*) | SIM3C137-B-GQ(*) |
| SIM3C144-B-GM(*) | SIM3C146-B-GM(*) |
| SIM3C146-B-GQ(*) | SIM3C147-B-GM(*) |
| SIM3C147-B-GQ(*) | SIM3C154-B-GM(*) |
| SIM3C156-B-GM(*) | SIM3C156-B-GQ(*) |
| SIM3C157-B-GM(*) | SIM3C157-B-GQ(*) |
| SIM3C164-B-GM(*) | SIM3C166-B-GM(*) |
| SIM3C166-B-GQ(*) | SIM3C167-B-GM(*) |
| SIM3C167-B-GQ(*) | SIM3U136-B-GM(*) |
| SIM3U136-B-GQ(*) | SIM3U137-B-GM(*) |
| SIM3U137-B-GQ(*) | SIM3U146-B-GM(*) |
| SIM3U146-B-GQ(*) | SIM3U147-B-GM(*) |
| SIM3U147-B-GQ(*) | SIM3U156-B-GM(*) |
| SIM3U156-B-GQ(*) | SIM3U157-B-GM(*) |
| SIM3U157-B-GQ(*) | SIM3U166-B-GM(*) |
| SIM3U166-B-GQ(*) | SIM3U167-B-GM(*) |
| SIM3U167-B-GQ(*) |                  |

## SINEVA

### E(E)PROM/FRAM/NVRAM

GD25Q16C(\*)

## SINOWEALTH

### MICROCONTROLLER

SH79F082(JTAG)(\*)

## SONY

### E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| CXK1011 | CXK1012 |
| CXK1013 | CXK1023 |

## SPANSION

### E(E)PROM/FRAM/NVRAM

|                        |                     |
|------------------------|---------------------|
| S25FL001D              | S25FL002A           |
| S25FL002D              | S25FL004A           |
| S25FL004D              | S25FL004K           |
| S25FL008A              | S25FL008D           |
| S25FL008K              | S25FL016A           |
| S25FL016K              | S25FL020A           |
| S25FL032A              | S25FL032K           |
| S25FL032P              | S25FL040A           |
| S25FL040A(Bottom Boot) | S25FL040A(Top Boot) |
| S25FL064A              | S25FL064K           |
| S25FL064P              | S25FL080A           |
| S25FL116K(*)           | S25FL128K           |
| S25FL128P(256 KB)      | S25FL128P(64 KB)    |
| S25FL128SAGMxx00(*)    | S25FL129P           |
| S25FL164K(*)           | S25FL512SAGBxx20    |

S25FL512SAGBxx30  
S25FL512SAGBxx60  
S25FL512SAGBxx80  
S25FL512SAGBxxB0  
S25FL512SAGBxxD0  
S25FL512SAGBxxF0  
S25FL512SAGBxxL1  
S25FL512SAGBxxN1  
S25FL512SAGBxxT1  
S25FL512SAGBxxV1  
S25FL512SAGBxxX1  
S25FL512SAGMxx00  
S25FL512SAGMxxG0  
S25FL512SAGMxxQ0  
S25FL512SDPBxx20  
S25FL512SDPBxx40  
S25FL512SDPBxx70  
S25FL512SDPBxxA0  
S25FL512SDPBxxC0  
S25FL512SDPBxxE0  
S25FL512SDPBxxK1  
S25FL512SDPBxxM1  
S25FL512SDPBxxS1  
S25FL512SDPBxxU1  
S25FL512SDPBxxW1  
S25FL512SDPBxxY1  
S25FL512SDPMxx90  
S25FL512SDPMxxH0  
S25FL512SDPMxxR0  
S25FS256SAGNFI000(\*)  
S70FL01GSDPMxx01

S25FL512SAGBxx40  
S25FL512SAGBxx70  
S25FL512SAGBxxA0  
S25FL512SAGBxxC0  
S25FL512SAGBxxE0  
S25FL512SAGBxxK1  
S25FL512SAGBxxM1  
S25FL512SAGBxxS1  
S25FL512SAGBxxU1  
S25FL512SAGBxxW1  
S25FL512SAGBxxY1  
S25FL512SAGMxx90  
S25FL512SAGMxxH0  
S25FL512SAGMxxR0  
S25FL512SDPBxx30  
S25FL512SDPBxx60  
S25FL512SDPBxx80  
S25FL512SDPBxxB0  
S25FL512SDPBxxD0  
S25FL512SDPBxxF0  
S25FL512SDPBxxL1  
S25FL512SDPBxxN1  
S25FL512SDPBxxT1  
S25FL512SDPBxxV1  
S25FL512SDPBxxX1  
S25FL512SDPMxx00  
S25FL512SDPMxxG0  
S25FL512SDPMxxQ0  
S25FLK05D  
S70FL01GSAGMxx01

#### MICROCONTROLLER

MB90F428(UART)(\*)  
MB90F882(UART)(\*)  
MB90F927(UART)(\*)  
MB91F467C(UART)(\*)  
MB91F467S(UART)(\*)  
MB91F469G(UART)(\*)  
MB91F53B(UART)(\*)  
MB91F594(UART)(\*)  
MB96F386(UART)(\*)  
MB96F673(UART)(\*)  
MB90F462(UART)(\*)  
MB90F884(UART)(\*)  
MB91F467B(UART)(\*)  
MB91F467D(UART)(\*)  
MB91F467T(UART)(\*)  
MB91F482(UART)(\*)  
MB91F587(16M UART)(\*)  
MB91F59B(UART)(\*)  
MB96F389(UART)(\*)  
MB96F696R(UART 4M)(\*)

#### SST

##### E(E)PROM/FRAM/NVRAM

SST25LF010  
SST25LF016A  
SST25LF020  
SST25LF040  
SST25LF080  
SST25VF010  
SST25VF016B  
SST25VF020B  
SST25VF040  
SST25VF064C  
SST25VF080B  
SST25VF512A  
SST25WF020  
SST25WF080  
SST26VF016B(\*)  
SST25LF010A  
SST25LF016B  
SST25LF020A  
SST25LF040A  
SST25LF080A  
SST25VF010A  
SST25VF020  
SST25VF032B  
SST25VF040B  
SST25VF080  
SST25VF512  
SST25WF010  
SST25WF040  
SST25WF512  
SST26VF032B(\*)

#### ST

E(E)PROM/FRAM/NVRAM

|                                  |                   |
|----------------------------------|-------------------|
| M24128                           | M24164            |
| M24256                           | M24512            |
| M24C01                           | M24C01R           |
| M24C01W                          | M24C02            |
| M24C02R                          | M24C02W           |
| M24C04                           | M24C04R           |
| M24C04W                          | M24C08            |
| M24C08R                          | M24C08W           |
| M24C128                          | M24C128B          |
| M24C16                           | M24C16R           |
| M24C16W                          | M24C256           |
| M24C256A                         | M24C256B          |
| M24C256W                         | M24C32            |
| M24C32W                          | M24C64            |
| M24C64W                          | M24CL04B          |
| M24E16                           | M24E32            |
| M24M01                           | M24W01            |
| M24W02                           | M24W04            |
| M24W08                           | M24W16            |
| M25C01                           | M25C02            |
| M25C04                           | M25C08            |
| M25C16                           | M25E16            |
| M25P05                           | M25P05-A          |
| M25P10                           | M25P10-A          |
| M25P128                          | M25P16            |
| M25P20                           | M25P32            |
| M25P32(Fast Mode)                | M25P40            |
| M25P64                           | M25P64(Fast Mode) |
| M25P80                           | M25PE10           |
| M25PE16                          | M25PE20           |
| M25PE40                          | M25PE80           |
| M25PX16                          | M25PX32           |
| M25PX64                          | M25PX80           |
| M25W01                           | M25W02            |
| M25W04                           | M25W08            |
| M25W16                           | M25W166           |
| M29GL640EB(FLX)(*)               | M29W128GL(FLX)(*) |
| M29W640FB(CTL BY STM32F205ZG)(*) | M34C02            |
| M34D32                           | M34D64            |
| M34E02                           | M45PE10           |
| M45PE16                          | M45PE20           |
| M45PE40                          | M45PE80           |
| M93C06(08bit)                    | M93C06(16bit)     |
| M93C46(08bit)                    | M93C46(16bit)     |
| M93C46R(08bit)                   | M93C46R(16bit)    |
| M93C46W(08bit)                   | M93C46W(16bit)    |
| M93C56(08bit)                    | M93C56(16bit)     |
| M93C56R(08bit)                   | M93C56R(16bit)    |
| M93C56W(08bit)                   | M93C56W(16bit)    |
| M93C66(08bit)                    | M93C66(16bit)     |
| M93C66R(08bit)                   | M93C66R(16bit)    |
| M93C66W(08bit)                   | M93C66W(16bit)    |
| M93C76(08bit)                    | M93C76(16bit)     |
| M93C76R(08bit)                   | M93C76R(16bit)    |
| M93C76W(08bit)                   | M93C76W(16bit)    |
| M93C86(08bit)                    | M93C86(16bit)     |
| M93C86R(08bit)                   | M93C86R(16bit)    |
| M93C86W(08bit)                   | M93C86W(16bit)    |
| M93S46                           | M93S46R           |
| M93S46W                          | M93S56            |
| M93S56R                          | M93S56W           |
| M93S66                           | M93S66R           |
| M93S66W                          | M95020            |
| M95040                           | M95080            |
| M95128                           | M95160            |
| M95256                           | M95320            |

M95512  
ST24C01  
ST24C16  
ST24W02  
ST93C06(08bit)  
ST93C46(08bit)  
ST93C46A(08bit)  
ST93C46C(08bit)  
ST93C46T(08bit)  
ST93C47C(08bit)  
ST93C47T(08bit)  
ST93C56(08bit)  
ST93C56B(08bit)  
ST93C56C(08bit)  
ST93C57C(08bit)  
ST93C66(08bit)  
ST93C67(08bit)  
ST93C76(08bit)  
ST93C86(08bit)  
ST93CS46  
ST93CS56  
ST93CS57  
ST93CS67

M95640  
ST24C02A  
ST24W01  
ST24W04C  
ST93C06(16bit)  
ST93C46(16bit)  
ST93C46A(16bit)  
ST93C46C(16bit)  
ST93C46T(16bit)  
ST93C47C(16bit)  
ST93C47T(16bit)  
ST93C56(16bit)  
ST93C56B(16bit)  
ST93C56C(16bit)  
ST93C57C(16bit)  
ST93C66(16bit)  
ST93C67(16bit)  
ST93C76(16bit)  
ST93C86(16bit)  
ST93CS47  
ST93CS566  
ST93CS66

#### MICROCONTROLLER

PSD853F2(\*)  
SPC560B50(\*)  
SPC560B64(speed)(\*)  
ST7FOXK1B6(\*)  
STM32F030K6(SWD)(\*)  
STM32F031K6(SW)(\*)  
STM32F051C6(SW)  
STM32F051K4(SW)  
STM32F051K8(SW)  
STM32F051R6(SW)  
STM32F100C4  
STM32F100C6  
STM32F100C8  
STM32F100CB  
STM32F100R4  
STM32F100R6  
STM32F100R8(\*)  
STM32F100RB  
STM32F100RC  
STM32F100RD  
STM32F100RE  
STM32F100V8  
STM32F100VB  
STM32F100VC  
STM32F100VD  
STM32F100VE  
STM32F100ZC  
STM32F100ZD  
STM32F100ZE  
STM32F101C4  
STM32F101C6  
STM32F101C8  
STM32F101CB  
STM32F101R4  
STM32F101R6  
STM32F101R8  
STM32F101RB  
STM32F101RC  
STM32F101RD  
STM32F101RE  
STM32F101RF(JTAG)  
STM32F101RG(JTAG)  
STM32F101T4

SPC560B44(\*)  
SPC560B64(\*)  
SPC560D30(\*)  
STM32F030C8(SW)(\*)  
STM32F030R8(SW)(\*)  
STM32F051C4(SW)  
STM32F051C8(SW)  
STM32F051K6(SW)  
STM32F051R4(SW)  
STM32F051R8(SW)  
STM32F100C4(SW)  
STM32F100C6(SW)  
STM32F100C8(SW)  
STM32F100CB(SW)  
STM32F100R4(SW)  
STM32F100R6(SW)  
STM32F100R8(SW)(\*)  
STM32F100RB(SW)  
STM32F100RC(SW)  
STM32F100RD(SW)  
STM32F100RE(SW)  
STM32F100V8(SW)  
STM32F100VB(SW)  
STM32F100VC(SW)  
STM32F100VD(SW)  
STM32F100VE(SW)  
STM32F100ZC(SW)  
STM32F100ZD(SW)  
STM32F100ZE(SW)  
STM32F101C4(SW)  
STM32F101C6(SW)  
STM32F101C8(SW)  
STM32F101CB(SW)  
STM32F101R4(SW)  
STM32F101R6(SW)  
STM32F101R8(SW)  
STM32F101RB(SW)  
STM32F101RC(SW)  
STM32F101RD(SW)  
STM32F101RE(SW)  
STM32F101RF(SW)  
STM32F101RG(SW)  
STM32F101T4(SW)

|                    |                    |
|--------------------|--------------------|
| STM32F101T6        | STM32F101T6(SW)    |
| STM32F101T8        | STM32F101T8(SW)    |
| STM32F101TB        | STM32F101V8        |
| STM32F101V8(SW)    | STM32F101VB        |
| STM32F101VB(SW)    | STM32F101VC        |
| STM32F101VC(SW)    | STM32F101VD        |
| STM32F101VD(SW)    | STM32F101VE        |
| STM32F101VE(SW)    | STM32F101VF(JTAG)  |
| STM32F101VF(SW)    | STM32F101VG(JTAG)  |
| STM32F101VG(SW)    | STM32F101ZC        |
| STM32F101ZC(SW)    | STM32F101ZD        |
| STM32F101ZD(SW)    | STM32F101ZE        |
| STM32F101ZE(SW)    | STM32F101ZF(JTAG)  |
| STM32F101ZF(SW)    | STM32F101ZG(JTAG)  |
| STM32F101ZG(SW)    | STM32F102C4        |
| STM32F102C4(SW)    | STM32F102C6        |
| STM32F102C6(SW)    | STM32F102C8        |
| STM32F102C8(SW)    | STM32F102CB        |
| STM32F102CB(SW)    | STM32F102R4        |
| STM32F102R4(SW)    | STM32F102R6        |
| STM32F102R6(SW)    | STM32F102R8        |
| STM32F102R8(SW)    | STM32F102RB        |
| STM32F102RB(SW)    | STM32F103C4        |
| STM32F103C4(SW)    | STM32F103C6        |
| STM32F103C6(SW)    | STM32F103C8(*)     |
| STM32F103C8(SW)(*) | STM32F103CB        |
| STM32F103CB(SW)    | STM32F103R4        |
| STM32F103R4(SW)    | STM32F103R6        |
| STM32F103R6(SW)    | STM32F103R8        |
| STM32F103R8(SW)    | STM32F103RB        |
| STM32F103RB(SW)    | STM32F103RC        |
| STM32F103RC(SW)    | STM32F103RD        |
| STM32F103RD(SW)    | STM32F103RE        |
| STM32F103RE(SW)    | STM32F103RF(JTAG)  |
| STM32F103RF(SW)    | STM32F103RG(JTAG)  |
| STM32F103RG(SW)    | STM32F103T4        |
| STM32F103T4(SW)    | STM32F103T6        |
| STM32F103T6(SW)    | STM32F103T8        |
| STM32F103T8(SW)    | STM32F103TB        |
| STM32F103V8        | STM32F103V8(SW)    |
| STM32F103VB        | STM32F103VB(SW)    |
| STM32F103VC(*)     | STM32F103VC(SW)(*) |
| STM32F103VD        | STM32F103VD(SW)    |
| STM32F103VE        | STM32F103VE(SW)    |
| STM32F103VF(JTAG)  | STM32F103VF(SW)    |
| STM32F103VG(JTAG)  | STM32F103VG(SW)    |
| STM32F103ZC        | STM32F103ZC(SW)    |
| STM32F103ZD        | STM32F103ZD(SW)    |
| STM32F103ZE        | STM32F103ZE(SW)    |
| STM32F103ZF(JTAG)  | STM32F103ZF(SW)    |
| STM32F103ZG(JTAG)  | STM32F103ZG(SW)    |
| STM32F105R8        | STM32F105R8(SW)    |
| STM32F105RB        | STM32F105RB(SW)    |
| STM32F105RC        | STM32F105RC(SW)    |
| STM32F105V8        | STM32F105V8(SW)    |
| STM32F105VB        | STM32F105VB(SW)    |
| STM32F105VC        | STM32F105VC(SW)    |
| STM32F107RB        | STM32F107RB(SW)    |
| STM32F107RC        | STM32F107RC(SW)    |
| STM32F107VB        | STM32F107VB(SW)    |
| STM32F107VC        | STM32F107VC(SW)    |
| STM32F205RB(SW)    | STM32F205RC(SW)    |
| STM32F205RE(SW)    | STM32F205RF(SW)    |
| STM32F205RG(SW)    | STM32F205VB(SW)    |
| STM32F205VC(SW)    | STM32F205VE(SW)    |
| STM32F205VF(SW)    | STM32F205VG(SW)    |
| STM32F205ZC(SW)    | STM32F205ZE(SW)    |
| STM32F205ZF(SW)    | STM32F205ZG(SW)    |
| STM32F207VC(SW)    | STM32F207VE(SW)    |



STM32F207VF(SW)  
STM32F207ZC(SW)  
STM32F207ZF(SW)  
STM32F215RE(SW)  
STM32F215VE(SW)  
STM32F215ZE(SW)  
STM32F217VE(SW)  
STM32F217ZE(SW)  
STM32F301C8(SWD)(\*)  
STM32F302CB(SWD)(\*)  
STM32F303RE(SWD)(\*)  
STM32F405VG(SW)  
STM32F407VE(SW)  
STM32F407ZE(SW)  
STM32F415RG(SW)  
STM32F415ZG(SW)  
STM32F417VG(SW)  
STM32F417ZG(SW)  
STM32F429AG(SWD)(\*)  
STM32F765VI(SWD)(\*)  
STM32L100R8(SWD)(\*)  
STM32L151C6(SW)  
STM32L151CB(SW)  
STM32L151R8(SW)  
STM32L151V8(SW)  
STM32L152C6(SW)  
STM32L152CB(SW)  
STM32L152R8(SW)  
STM32L152V8(SW)  
STM32L476QE(SWD)(\*)  
STM8AF6213(\*)  
STM8AF6246  
STM8L051F3  
STM8L052R8  
STM8L101F2(\*)  
STM8L101G2  
STM8L101K3  
STM8L151C3  
STM8L151C6  
STM8L151F2  
STM8L151G2  
STM8L151G4  
STM8L151K2  
STM8L151K4  
STM8L151M8  
STM8L151R8  
STM8L152C6  
STM8L152K4  
STM8L152M8  
STM8L152R8  
STM8S003F3(LAN)(\*)  
STM8S005C6  
STM8S007C8  
STM8S103F3  
STM8S105C4  
STM8S105K4  
STM8S105S4  
STM8S207C6  
STM8S207CB  
STM8S207M8  
STM8S207R6  
STM8S207RB  
STM8S207S8  
STM8S208C6  
STM8S208CB  
STM8S208R6  
STM8S208RB  
STM8S208S8  
STM8S903F3

STM32F207VG(SW)  
STM32F207ZE(SW)  
STM32F207ZG(SW)  
STM32F215RG(SW)  
STM32F215VG(SW)  
STM32F215ZG(SW)  
STM32F217VG(SW)  
STM32F217ZG(SW)  
STM32F301K8(SWD)(\*)  
STM32F303RB(SWD)(\*)  
STM32F405RG(SW)  
STM32F405ZG(SW)  
STM32F407VG(SW)  
STM32F407ZG(SW)  
STM32F415VG(SW)  
STM32F417VE(SW)  
STM32F417ZE(SW)  
STM32F427ZI(SWD)(\*)  
STM32F745IE(SWD)(\*)  
STM32G474VE(\*)  
STM32L100RB(SWD)(\*)  
STM32L151C8(SW)  
STM32L151R6(SW)  
STM32L151RB(SW)  
STM32L151VB(SW)  
STM32L152C8(SW)  
STM32L152R6(SW)  
STM32L152RB(SW)  
STM32L152VB(SW)  
STM8AF5288(\*)  
STM8AF6226(NEW)(\*)  
STM8AF6268(\*)  
STM8L052C6  
STM8L101F1  
STM8L101F3  
STM8L101G3  
STM8L151C2  
STM8L151C4  
STM8L151C8  
STM8L151F3  
STM8L151G3  
STM8L151G6  
STM8L151K3  
STM8L151K6  
STM8L151R6  
STM8L152C4  
STM8L152C8  
STM8L152K6  
STM8L152R6  
STM8S003F3  
STM8S003K3  
STM8S005K6  
STM8S103F2  
STM8S103K3(\*)  
STM8S105C6  
STM8S105K6  
STM8S105S6  
STM8S207C8  
STM8S207K6  
STM8S207MB  
STM8S207R8  
STM8S207S6  
STM8S207SB  
STM8S208C8  
STM8S208MB  
STM8S208R8  
STM8S208S6  
STM8S208SB  
STM8S903K3

STR910FAM32  
STR910FAZ32  
STR910FW32  
STR911FAM44  
STR911FAM47  
STR911FAW44  
STR911FAW47  
STR911FM44  
STR912FAW42  
STR912FAW46  
STR912FAZ42  
STR912FAZ46  
STR912FW42  
UPSD3334D  
UPSD3334DB  
UPSD3334DV  
UPSD3334DVB  
UPSD3354D  
UPSD3354DB  
UPSD3354DV  
UPSD3354DVB  
UPSD3434E  
UPSD3434EB  
UPSD3434EV  
UPSD3434EVB  
UPSD3454E  
UPSD3454EB  
UPSD3454EV  
UPSD3454EVB

STR910FAW32  
STR910FM32  
STR911FAM42  
STR911FAM46  
STR911FAW42  
STR911FAW46  
STR911FM42  
STR912FAW32  
STR912FAW44  
STR912FAW47  
STR912FAZ44  
STR912FAZ47  
STR912FW44  
UPSD3334D(new)  
UPSD3334DB(new)  
UPSD3334DV(new)  
UPSD3334DVB(new)  
UPSD3354D(new)  
UPSD3354DB(new)  
UPSD3354DV(new)  
UPSD3354DVB(new)  
UPSD3434E(new)  
UPSD3434EB(new)  
UPSD3434EV(new)  
UPSD3434EVB(new)  
UPSD3454E(new)  
UPSD3454EB(new)  
UPSD3454EV(new)  
UPSD3454EVB(new)

## ST-CUSTOMER

### E(E)PROM/FRAM/NVRAM

M29W640FB(CTL BY STM32F427ZI)(\* )

### MICROCONTROLLER

STM32F103R8(\*)

## SUMMIT

### E(E)PROM/FRAM/NVRAM

S24VP02  
S24VP08  
S93462  
S93662  
S93WD462  
S93WD662

S24VP04  
S24VP16  
S93463  
S93663  
S93WD463  
S93WD663

## SUNMOON

### E(E)PROM/FRAM/NVRAM

SM24C02  
SM24C08  
SM24M32

SM24C04  
SM24C16  
SM24M64

## SZ-ICPRO

## MICROCONTROLLER

PCF7953MTT(\*)

## TECHTIUM

### E(E)PROM/FRAM/NVRAM

TEC3000

## TERRA SEMICONDUCTOR

### E(E)PROM/FRAM/NVRAM

TS25L16AP

## TEST

### E(E)PROM/FRAM/NVRAM

TEST

## TI

## MICROCONTROLLER

|                |                  |
|----------------|------------------|
| BQ2022ADBZR(*) | BQ2022ALPR(*)    |
| BQ2022DBZR(*)  | BQ2022LPR(*)     |
| CC2541F128(*)  | CC2541F256(*)    |
| CC430F5131SBW  | CC430F5132SBW    |
| CC430F5133SBW  | CC430F5135SBW    |
| CC430F5137SBW  | CC430F5151SBW    |
| CC430F5152SBW  | CC430F5171SBW    |
| CC430F5172SBW  | CC430F6123SBW    |
| CC430F6125SBW  | LM3S1850         |
| LM3S1911       | LM3S1918         |
| LM3S1937       | LM3S1958         |
| LM3S1960       | LM3S1968         |
| LM3S1D21       | LM3S2608(SWD)(*) |
| LM3S2911       | LM3S2918         |
| LM3S2939       | LM3S2948         |
| LM3S2950       | LM3S2965         |
| LM3S2D93       | LM3S3748         |
| LM3S5651(JTAG) | LM3S5651(SWD)    |
| LM3S5P36       | LM3S6816         |
| LM3S6911       | LM3S6916         |
| LM3S6918       | LM3S6938         |
| LM3S6950       | LM3S6952         |
| LM3S6965       | LM3S8930         |
| LM3S8933       | LM3S8938         |
| LM3S8962       | LM3S8970         |
| LM3S8971       | LM3S9D90         |
| LM3S9D92       | MSP430F1101A     |
| MSP430F1111A   | MSP430F1121A     |
| MSP430F155     | MSP430F156       |
| MSP430F157     | MSP430F1610      |
| MSP430F1611    | MSP430F1612      |
| MSP430F167     | MSP430F168       |
| MSP430F169     | MSP430F2001SBW   |

MSP430F2002SBW  
MSP430F2011SBW  
MSP430F2013SBW  
MSP430F2022SBW  
MSP430F2031SBW  
MSP430F2033SBW  
MSP430F2102SBW  
MSP430F2111SBW  
MSP430F2113SBW  
MSP430F2122SBW  
MSP430F2131SBW  
MSP430F2133SBW  
MSP430F2202SBW  
MSP430F2211SBW  
MSP430F2213SBW  
MSP430F2222SBW  
MSP430F2231SBW  
MSP430F2233SBW  
MSP430F235  
MSP430F2416  
MSP430F2418  
MSP430F247  
MSP430F248  
MSP430F249  
MSP430F2616  
MSP430F2618  
MSP430F5131SBW  
MSP430F5151SBW  
MSP430F5171SBW  
MSP430F5325IPN@ISP(\*)  
MSP430FG438  
MSP430G2001  
MSP430G2021  
MSP430G2101  
MSP430G2121  
MSP430G2201  
MSP430G2221  
TM4C1294KCPDT(\*)  
TMS320F2809(UART)(20MHz)

MSP430F2003SBW  
MSP430F2012SBW  
MSP430F2021SBW  
MSP430F2023SBW  
MSP430F2032SBW  
MSP430F2101SBW  
MSP430F2103SBW  
MSP430F2112SBW  
MSP430F2121SBW  
MSP430F2123SBW  
MSP430F2132SBW  
MSP430F2201SBW  
MSP430F2203SBW  
MSP430F2212SBW  
MSP430F2221SBW  
MSP430F2223SBW  
MSP430F2232SBW  
MSP430F233  
MSP430F2410  
MSP430F2417  
MSP430F2419  
MSP430F2471  
MSP430F2481  
MSP430F2491  
MSP430F2617  
MSP430F2619  
MSP430F5132SBW  
MSP430F5152SBW  
MSP430F5172SBW  
MSP430FG437  
MSP430FG439  
MSP430G2011  
MSP430G2031  
MSP430G2111  
MSP430G2131  
MSP430G2211  
MSP430G2231  
TM4C1294NCPDT(\*)

## TMC

### E(E)PROM/FRAM/NVRAM

|               |               |
|---------------|---------------|
| 24A01         | 24A02         |
| 24A04         | 24A08         |
| 24A16         | 93LC46(08bit) |
| 93LC46(16bit) | 93LC56(08bit) |
| 93LC56(16bit) | 93LC57        |
| 93LC66(08bit) | 93LC66(16bit) |
| 93LC86(08bit) | 93LC86(16bit) |

## TOPSCOMM

### MICROCONTROLLER

|             |             |
|-------------|-------------|
| TC9001A7(*) | TCC081E(*)  |
| TCC081F(*)  | TCC081F+(*) |

## TOSHIBA

### E(E)PROM/FRAM/NVRAM

TC89101(08bit)  
TC89102(08bit)  
TC89121  
TMP86FS49AFG

TC89101(16bit)  
TC89102(16bit)  
TC89122

#### MICROCONTROLLER

TMP86FH09(57600)(\*  
TMP86FS49AFG(\*  
TMP86FS49AIUG(\*  
TMP86FS49BFG(\*  
TMP89FM42(57600)(\*

TMP86FH46(57600)(\*  
TMP86FS49AIFG(\*  
TMP86FS49AUG(\*  
TMP86FS49BUG(\*

#### TURBO IC

##### E(E)PROM/FRAM/NVRAM

TU93C46(08bit)  
TU93C56(08bit)  
TU93C66(08bit)

TU93C46(16bit)  
TU93C56(16bit)  
TU93C66(16bit)

#### TURBO-IC

##### E(E)PROM/FRAM/NVRAM

TU24C01  
TU24C04  
TU24C128  
TU24C256  
TU24C64

TU24C02  
TU24C08  
TU24C16  
TU24C32

#### UNIGEN

##### E(E)PROM/FRAM/NVRAM

UG24C01  
UG24C04  
UG24C16  
UG93C46-A(16bit)  
UG93C46-A/B(16bit)  
UG93C46-B(16bit)  
UG93C56-A(16bit)  
UG93C56-A/B(16bit)  
UG93C56-B(16bit)  
UG93C66-A(16bit)  
UG93C66-A/B(16bit)  
UG93C66-B(16bit)

UG24C02  
UG24C08  
UG93C46-A(08bit)  
UG93C46-A/B(08bit)  
UG93C46-B(08bit)  
UG93C56-A(08bit)  
UG93C56-A/B(08bit)  
UG93C56-B(08bit)  
UG93C66-A(08bit)  
UG93C66-A/B(08bit)  
UG93C66-B(08bit)

#### VANTIS

##### PLD

M4-32/32JC44  
M4-32/32VC48  
M4-64/32VC44  
M4-96/48VC100  
M4A3-32/32VC44  
M4A3-64/32JC44  
M4A3-64/32VC48  
M4A5-32/32JC44

M4-32/32VC44  
M4-64/32JC44  
M4-64/32VC48  
M4A3-32/32JC44  
M4A3-32/32VC48  
M4A3-64/32VC44  
M4A3-96/48VC100  
M4A5-32/32VC44

M4A5-32/32VC48  
M4A5-64/32VC44  
M4A5-96/48VC100  
M4LV-32/32VC44  
M4LV-64/32JC44  
M4LV-64/32VC48

M4A5-64/32JC44  
M4A5-64/32VC48  
M4LV-32/32JC44  
M4LV-32/32VC48  
M4LV-64/32VC44  
M4LV-96/48VC100

## VISTEON

### MICROCONTROLLER

PCF7953AC1500(\*)  
PCF7961ATTM1AC(\*)  
PCF7961XTTM1AB(\*)  
PCF7961XTTM1AE(\*)

PCF7961ATTM1AB(\*)  
PCF7961ATTM1AE(\*)  
PCF7961XTTM1AC(\*)

## WAVE SYSTEMS

### E(E)PROM/FRAM/NVRAM

W93C46  
W93C56  
W93C66  
W93C86

W93C46A  
W93C56A  
W93C66A  
W93C86A

## WHIRLPOOL

### E(E)PROM/FRAM/NVRAM

24C01  
24C04  
24C128  
24C256  
24C64

24C02  
24C08  
24C16  
24C32

### MICROCONTROLLER

MB9BF121J(SWD)(\*)

## WINBOND

### E(E)PROM/FRAM/NVRAM

W25B40(Bottom Boot)  
W25B40A(Bottom Boot)  
W25D10  
W25D40  
W25P10  
W25P20  
W25P40  
W25P80  
W25Q10CV  
W25Q128FV  
W25Q16  
W25Q16CL  
W25Q16DV(\*)  
W25Q16V  
W25Q20CV  
W25Q32  
W25Q32BW

W25B40(Top Boot)  
W25B40A(Top Boot)  
W25D20  
W25D80  
W25P16  
W25P32  
W25P64  
W25Q05CV  
W25Q128BV  
W25Q128FW(\*)  
W25Q16BV  
W25Q16CV  
W25Q16DW  
W25Q20BW(\*)  
W25Q256FV  
W25Q32BV  
W25Q32DW

W25Q32FV  
W25Q40BL  
W25Q40BW  
W25Q64BV  
W25Q64DW  
W25Q80  
W25X05CL  
W25X10AL  
W25X10BL  
W25X10CL  
W25X10V  
W25X16AL  
W25X16BV  
W25X20  
W25X20AV  
W25X20BV  
W25X20CV  
W25X20V  
W25X32  
W25X32V  
W25X40AL  
W25X40BL  
W25X40CL  
W25X40V  
W25X64  
W25X80  
W25X80AV  
W25X80BV  
W25X80V  
W45B512

W25Q32V  
W25Q40BV  
W25Q40CV  
W25Q64CV  
W25Q64FV  
W25Q80BV  
W25X10  
W25X10AV  
W25X10BV  
W25X10L  
W25X16  
W25X16AV  
W25X16V  
W25X20AL  
W25X20BL  
W25X20CL  
W25X20L  
W25X21CL  
W25X32AV  
W25X40  
W25X40AV  
W25X40BV  
W25X40L  
W25X41CL  
W25X64V  
W25X80AL  
W25X80BL  
W25X80L  
W45B012

## WING SHING

### E(E)PROM/FRAM/NVRAM

WS24C02  
WS24W08  
WS24W32

WS24W04  
WS24W16  
WS24W64

## WORLDSHINE

### MICROCONTROLLER

MB96F696R(UART 4M)(\*)  
MB96F696R(UART 8M)(\*)

MB96F696R(UART 5M)(\*)

## XELTEK

### E(E)PROM/FRAM/NVRAM

HYTY

### MICROCONTROLLER

MB90F882(UART)(\*)  
MB95F202(\*)  
MB95F204(\*)  
MB95F213(\*)  
MB95F222(\*)  
MB95F224(\*)  
MB95F263(\*)  
MB95F272(\*)  
MB95F274(\*)

MB90F884(UART)(\*)  
MB95F203(\*)  
MB95F212(\*)  
MB95F214(\*)  
MB95F223(\*)  
MB95F262(\*)  
MB95F264(\*)  
MB95F273(\*)  
MB95F282(\*)

MB95F283(\*)  
MB95F562H(\*)  
MB95F563H(\*)  
MB95F564H(\*)  
MB95F572H(\*)  
MB95F573H(\*)  
MB95F574H(\*)  
MB95F582H(\*)  
MB95F583H(\*)  
MB95F584H(\*)  
MB96F315A(UART 4M)(\*)  
MB96F315A(UART 8M)(\*)  
MB96F315R(UART 5M)(\*)  
MB96F315Y(UART 4M)(\*)  
MB96F315Y(UART 8M)(\*)  
MB96F326A(UART 5M)(\*)  
MB96F326R(UART 4M)(\*)  
MB96F326R(UART 8M)(\*)  
MB96F326Y(UART 5M)(\*)  
MB96F346A(UART 4M)(\*)  
MB96F346A(UART 8M)(\*)  
MB96F346R(UART 5M)(\*)  
MB96F346Y(UART 4M)(\*)  
MB96F346Y(UART 8M)(\*)  
MB96F355A(UART 4M)(\*)  
MB96F355R(UART 4M)(\*)  
MB96F355R(UART 8M)(\*)  
MB96F355Y(UART 5M)(\*)  
MB96F356A(UART 4M)(\*)  
MB96F356A(UART 8M)(\*)  
MB96F356R(UART 5M)(\*)  
MB96F356Y(UART 4M)(\*)  
MB96F356Y(UART 8M)(\*)  
MB96F379A(UART 5M)(\*)  
MB96F379R(UART 4M)(\*)  
MB96F379R(UART 8M)(\*)  
MB96F379Y(UART 5M)(\*)  
MB96F386A(UART 4M)(\*)  
MB96F386A(UART 8M)(\*)  
MB96F386R(UART 5M)(\*)  
MB96F386Y(UART 4M)(\*)  
MB96F386Y(UART 8M)(\*)  
MB96F389A(UART 5M)(\*)  
MB96F389R(UART 4M)(\*)  
MB96F389R(UART 8M)(\*)  
MB96F389Y(UART 5M)(\*)  
MB96F395A(UART 4M)(\*)  
MB96F395A(UART 8M)(\*)  
MB96F395R(UART 5M)(\*)  
MB96F395Y(UART 4M)(\*)  
MB96F395Y(UART 8M)(\*)  
MB96F612A(UART 5M)(\*)  
MB96F613A(UART 4M)(\*)  
MB96F613A(UART 8M)(\*)  
MB96F613R(UART 5M)(\*)  
MB96F622A(UART 4M)(\*)  
MB96F622A(UART 8M)(\*)  
MB96F623A(UART 5M)(\*)  
MB96F623R(UART 4M)(\*)  
MB96F623R(UART 8M)(\*)  
MB96F633A(UART 5M)(\*)  
MB96F633R(UART 4M)(\*)  
MB96F633R(UART 8M)(\*)  
MB96F635A(UART 5M)(\*)  
MB96F635R(UART 4M)(\*)  
MB96F635R(UART 8M)(\*)  
MB96F636R(UART 5M)(\*)  
MB96F637A(UART 4M)(\*)  
MB96F637A(UART 8M)(\*)  
MB95F284(\*)  
MB95F562K(\*)  
MB95F563K(\*)  
MB95F564K(\*)  
MB95F572K(\*)  
MB95F573K(\*)  
MB95F574K(\*)  
MB95F582K(\*)  
MB95F583K(\*)  
MB95F584K(\*)  
MB96F315A(UART 5M)(\*)  
MB96F315R(UART 4M)(\*)  
MB96F315R(UART 8M)(\*)  
MB96F315Y(UART 5M)(\*)  
MB96F326A(UART 4M)(\*)  
MB96F326A(UART 8M)(\*)  
MB96F326R(UART 5M)(\*)  
MB96F326Y(UART 4M)(\*)  
MB96F326Y(UART 8M)(\*)  
MB96F346A(UART 5M)(\*)  
MB96F346R(UART 4M)(\*)  
MB96F346R(UART 8M)(\*)  
MB96F346Y(UART 5M)(\*)  
MB96F355A(UART 4M)(\*)  
MB96F355A(UART 8M)(\*)  
MB96F355R(UART 5M)(\*)  
MB96F355Y(UART 4M)(\*)  
MB96F355Y(UART 8M)(\*)  
MB96F356A(UART 5M)(\*)  
MB96F356R(UART 4M)(\*)  
MB96F356R(UART 8M)(\*)  
MB96F356Y(UART 5M)(\*)  
MB96F379A(UART 4M)(\*)  
MB96F379A(UART 8M)(\*)  
MB96F379R(UART 5M)(\*)  
MB96F379Y(UART 4M)(\*)  
MB96F379Y(UART 8M)(\*)  
MB96F386A(UART 5M)(\*)  
MB96F386R(UART 4M)(\*)  
MB96F386R(UART 8M)(\*)  
MB96F386Y(UART 5M)(\*)  
MB96F389A(UART 4M)(\*)  
MB96F389A(UART 8M)(\*)  
MB96F389R(UART 5M)(\*)  
MB96F389Y(UART 4M)(\*)  
MB96F389Y(UART 8M)(\*)  
MB96F395A(UART 5M)(\*)  
MB96F395R(UART 4M)(\*)  
MB96F395R(UART 8M)(\*)  
MB96F395Y(UART 5M)(\*)  
MB96F612A(UART 4M)(\*)  
MB96F612A(UART 8M)(\*)  
MB96F613A(UART 5M)(\*)  
MB96F613R(UART 4M)(\*)  
MB96F613R(UART 8M)(\*)  
MB96F622A(UART 5M)(\*)  
MB96F623A(UART 4M)(\*)  
MB96F623A(UART 8M)(\*)  
MB96F623R(UART 5M)(\*)  
MB96F633A(UART 4M)(\*)  
MB96F633A(UART 8M)(\*)  
MB96F633R(UART 5M)(\*)  
MB96F635A(UART 4M)(\*)  
MB96F635A(UART 8M)(\*)  
MB96F635R(UART 5M)(\*)  
MB96F636R(UART 4M)(\*)  
MB96F636R(UART 8M)(\*)  
MB96F637A(UART 5M)(\*)  
MB96F637R(UART 4M)(\*)



|                        |                        |
|------------------------|------------------------|
| MB96F637R(UART 5M) (*) | MB96F637R(UART 8M) (*) |
| MB96F643A(UART 4M) (*) | MB96F643A(UART 5M) (*) |
| MB96F643A(UART 8M) (*) | MB96F643R(UART 4M) (*) |
| MB96F643R(UART 5M) (*) | MB96F643R(UART 8M) (*) |
| MB96F645A(UART 4M) (*) | MB96F645A(UART 5M) (*) |
| MB96F645A(UART 8M) (*) | MB96F645R(UART 4M) (*) |
| MB96F645R(UART 5M) (*) | MB96F645R(UART 8M) (*) |
| MB96F646R(UART 4M) (*) | MB96F646R(UART 5M) (*) |
| MB96F646R(UART 8M) (*) | MB96F647A(UART 4M) (*) |
| MB96F647A(UART 5M) (*) | MB96F647A(UART 8M) (*) |
| MB96F647R(UART 4M) (*) | MB96F647R(UART 5M) (*) |
| MB96F647R(UART 8M) (*) | MB96F653A(UART 4M) (*) |
| MB96F653A(UART 5M) (*) | MB96F653A(UART 8M) (*) |
| MB96F653R(UART 4M) (*) | MB96F653R(UART 5M) (*) |
| MB96F653R(UART 8M) (*) | MB96F655A(UART 4M) (*) |
| MB96F655A(UART 5M) (*) | MB96F655A(UART 8M) (*) |
| MB96F655R(UART 4M) (*) | MB96F655R(UART 5M) (*) |
| MB96F655R(UART 8M) (*) | MB96F656R(UART 4M) (*) |
| MB96F656R(UART 5M) (*) | MB96F656R(UART 8M) (*) |
| MB96F657A(UART 4M) (*) | MB96F657A(UART 5M) (*) |
| MB96F657A(UART 8M) (*) | MB96F657R(UART 4M) (*) |
| MB96F657R(UART 5M) (*) | MB96F657R(UART 8M) (*) |
| MB96F673A(UART 4M) (*) | MB96F673A(UART 5M) (*) |
| MB96F673A(UART 8M) (*) | MB96F673R(UART 4M) (*) |
| MB96F673R(UART 5M) (*) | MB96F673R(UART 8M) (*) |
| MB96F683A(UART 4M) (*) | MB96F683A(UART 5M) (*) |
| MB96F683A(UART 8M) (*) | MB96F683R(UART 4M) (*) |
| MB96F683R(UART 5M) (*) | MB96F683R(UART 8M) (*) |
| MB96F693A(UART 4M) (*) | MB96F693A(UART 5M) (*) |
| MB96F693A(UART 8M) (*) | MB96F693R(UART 4M) (*) |
| MB96F693R(UART 5M) (*) | MB96F693R(UART 8M) (*) |
| MB96F695A(UART 4M) (*) | MB96F695A(UART 5M) (*) |
| MB96F695A(UART 8M) (*) | MB96F695R(UART 4M) (*) |
| MB96F695R(UART 5M) (*) | MB96F695R(UART 8M) (*) |
| MB96F696R(UART 4M) (*) | MB96F696R(UART 5M) (*) |
| MB96F696R(UART 8M) (*) | MB96F6A5A(UART 4M) (*) |
| MB96F6A5A(UART 5M) (*) | MB96F6A5A(UART 8M) (*) |
| MB96F6A5R(UART 4M) (*) | MB96F6A5R(UART 5M) (*) |
| MB96F6A5R(UART 8M) (*) | MB96F6A6A(UART 4M) (*) |
| MB96F6A6A(UART 5M) (*) | MB96F6A6A(UART 8M) (*) |
| MB96F6A6R(UART 4M) (*) | MB96F6A6R(UART 5M) (*) |
| MB96F6A6R(UART 8M) (*) | MB96F6B5A(UART 4M) (*) |
| MB96F6B5A(UART 5M) (*) | MB96F6B5A(UART 8M) (*) |
| MB96F6B5R(UART 4M) (*) | MB96F6B5R(UART 5M) (*) |
| MB96F6B5R(UART 8M) (*) | MB96F6B6A(UART 4M) (*) |
| MB96F6B6A(UART 5M) (*) | MB96F6B6A(UART 8M) (*) |
| MB96F6B6R(UART 4M) (*) | MB96F6B6R(UART 5M) (*) |
| MB96F6B6R(UART 8M) (*) | MB96F6C5A(UART 4M) (*) |
| MB96F6C5A(UART 5M) (*) | MB96F6C5A(UART 8M) (*) |
| MB96F6C5R(UART 4M) (*) | MB96F6C5R(UART 5M) (*) |
| MB96F6C5R(UART 8M) (*) | MB96F6C6A(UART 4M) (*) |
| MB96F6C6A(UART 5M) (*) | MB96F6C6A(UART 8M) (*) |
| MB96F6C6R(UART 4M) (*) | MB96F6C6R(UART 5M) (*) |
| MB96F6C6R(UART 8M) (*) | P89LPC936FA(*)         |
| P89LPC936FDH(*)        | SI1000(*)              |

## XICOR

### E(E)PROM/FRAM/NVRAM

|         |         |
|---------|---------|
| X24012  | X24022  |
| X24026  | X24042  |
| X24164  | X2444   |
| X2444I  | X24C01  |
| X24C01A | X24C01I |
| X24C02  | X24C04  |
| X24C04I | X24C08  |

|         |        |
|---------|--------|
| X24C08I | X24C16 |
| X24C16I | X24C44 |
| X24C44I | X24C45 |
| X24C45I | X25020 |
| X25021  | X25040 |
| X25041  | X25043 |
| X25045  | X25057 |
| X25080  | X25097 |
| X25128  | X25138 |
| X25160  | X25163 |
| X25164  | X25165 |
| X25166  | X25168 |
| X25169  | X25256 |
| X25320  | X25323 |
| X25325  | X25326 |
| X25328  | X25329 |
| X25330  | X25401 |
| X25640  | X25642 |
| X25643  | X25644 |
| X25645  | X25648 |
| X25649  | X25650 |
| X25C02  | X5043  |
| X5045   | X5163  |
| X51638  | X5165  |
| X5168   | X5169  |
| X5323   | X5325  |
| X5328   | X5329  |
| X5643   | X5645  |
| X5648   | X5649  |

## XILINX

### E(E)PROM/FRAM/NVRAM

|        |        |
|--------|--------|
| XCF08P | XCF16P |
| XCF32P |        |

### PLD

|                  |                  |
|------------------|------------------|
| XC2C128-6CP132C  | XC2C128-6CPG132C |
| XC2C128-6TQ144C  | XC2C128-6TQG144C |
| XC2C128-6VQ100C  | XC2C128-6VQG100C |
| XC2C128-7CP132C  | XC2C128-7CP132I  |
| XC2C128-7CPG132C | XC2C128-7CPG132I |
| XC2C128-7TQ144C  | XC2C128-7TQ144I  |
| XC2C128-7TQG144C | XC2C128-7TQG144I |
| XC2C128-7VQ100C  | XC2C128-7VQ100I  |
| XC2C128-7VQG100C | XC2C128-7VQG100I |
| XC2C256-6CP132C  | XC2C256-6CPG132C |
| XC2C256-6FT256C  | XC2C256-6FTG256C |
| XC2C256-6PQ208C  | XC2C256-6PQG208C |
| XC2C256-6TQ144C  | XC2C256-6TQG144C |
| XC2C256-6VQ100C  | XC2C256-6VQG100C |
| XC2C256-7CP132C  | XC2C256-7CP132I  |
| XC2C256-7CPG132C | XC2C256-7CPG132I |
| XC2C256-7FT256C  | XC2C256-7FT256I  |
| XC2C256-7FTG256C | XC2C256-7FTG256I |
| XC2C256-7PQ208C  | XC2C256-7PQ208I  |
| XC2C256-7PQG208C | XC2C256-7PQG208I |
| XC2C256-7TQ144C  | XC2C256-7TQ144I  |
| XC2C256-7TQG144C | XC2C256-7TQG144I |
| XC2C256-7VQ100C  | XC2C256-7VQ100I  |
| XC2C256-7VQG100C | XC2C256-7VQG100I |
| XC2C32-3CP56C    | XC2C32-3CPG56C   |
| XC2C32-3PC44C    | XC2C32-3VQ44C    |
| XC2C32-4CP56C    | XC2C32-4PC44C    |
| XC2C32-4VQ44C    | XC2C32-4VQG44C   |

|                   |                   |
|-------------------|-------------------|
| XC2C32-6CP56C     | XC2C32-6CP56I     |
| XC2C32-6CPG56C    | XC2C32-6PC44C     |
| XC2C32-6PC44I     | XC2C32-6VQ44C     |
| XC2C32-6VQ44I     | XC2C32-6VQG44C    |
| XC2C32A-4CP56C    | XC2C32A-4CPG56C   |
| XC2C32A-4PC44C    | XC2C32A-4QFG32C   |
| XC2C32A-4VQ44C    | XC2C32A-4VQG44C   |
| XC2C32A-6CP56C    | XC2C32A-6CP56I    |
| XC2C32A-6CPG56C   | XC2C32A-6CPG56I   |
| XC2C32A-6PC44C    | XC2C32A-6QFG32C   |
| XC2C32A-6QFG32I   | XC2C32A-6VQ44C    |
| XC2C32A-6VQ44I    | XC2C32A-6VQG44C   |
| XC2C32A-6VQG44I   | XC2C384-10FG324C  |
| XC2C384-10FG324I  | XC2C384-10FGG324C |
| XC2C384-10FT256I  | XC2C384-10FT256C  |
| XC2C384-10FTG256I | XC2C384-10FTG256C |
| XC2C384-10FTG256I | XC2C384-10PQ208C  |
| XC2C384-10PQ208I  | XC2C384-10PQG208C |
| XC2C384-10PQG208I | XC2C384-10TQ144C  |
| XC2C384-10TQ144I  | XC2C384-10TQG144C |
| XC2C384-10TQG144I | XC2C384-7FG324C   |
| XC2C384-7FGG324C  | XC2C384-7FT256C   |
| XC2C384-7FTG256C  | XC2C384-7PQ208C   |
| XC2C384-7PQG208C  | XC2C384-7TQ144C   |
| XC2C384-7TQG144C  | XC2C64-5CP56C     |
| XC2C64-5PC44C     | XC2C64-5VQ100C    |
| XC2C64-5VQ44C     | XC2C64-5VQG44C    |
| XC2C64-7CP56C     | XC2C64-7CP56I     |
| XC2C64-7CPG56C    | XC2C64-7CPG56I    |
| XC2C64-7PC44C     | XC2C64-7PC44I     |
| XC2C64-7VQ100C    | XC2C64-7VQ100I    |
| XC2C64-7VQ44C     | XC2C64-7VQ44I     |
| XC2C64-7VQG100C   | XC2C64-7VQG44C    |
| XC2C64-7VQG44I    | XC2C64A-5CP56C    |
| XC2C64A-5CPG56C   | XC2C64A-5QFG48C   |
| XC2C64A-5VQ100C   | XC2C64A-5VQ44C    |
| XC2C64A-5VQG100C  | XC2C64A-5VQG44C   |
| XC2C64A-7CP56C    | XC2C64A-7CP56I    |
| XC2C64A-7CPG56C   | XC2C64A-7CPG56I   |
| XC2C64A-7QFG48C   | XC2C64A-7QFG48I   |
| XC2C64A-7VQ100C   | XC2C64A-7VQ100I   |
| XC2C64A-7VQ44C    | XC2C64A-7VQ44I    |
| XC2C64A-7VQG100C  | XC2C64A-7VQG100I  |
| XC2C64A-7VQG44C   | XC2C64A-7VQG44I   |
| XCR3032XL-CS48    | XCR3032XL-PC44    |
| XCR3032XL-VQ44    | XCR3064XL-CP56    |
| XCR3064XL-CS48    | XCR3064XL-PC44    |
| XCR3064XL-VQ100   | XCR3064XL-VQ44    |
| XCR3128XL-CS144   | XCR3128XL-TQ100   |
| XCR3128XL-TQ144   | XCR3256XL-CS280   |
| XCR3256XL-FT256   | XCR3256XL-PQ208   |
| XCR3256XL-TQ144   | XCR3384XL-FG324   |
| XCR3384XL-FT256   | XCR3384XL-PQ208   |
| XCR3384XL-TQ144   | XCR3512XL-FG324   |
| XCR3512XL-FT256   | XCR3512XL-PQ208   |

## XXXXX-CUSTOMER

### E(E)PROM/FRAM/NVRAM

|            |           |
|------------|-----------|
| 24XX01(*)  | 24XX02(*) |
| 24XX04(*)  | 24XX08(*) |
| 24XX128(*) | 24XX16(*) |
| 24XX256(*) | 24XX32(*) |
| 24XX64(*)  |           |

## YFVE

### MICROCONTROLLER

|              |              |
|--------------|--------------|
| MB95F352H(*) | MB95F352K(*) |
| MB95F353H(*) | MB95F353K(*) |
| MB95F354H(*) | MB95F354K(*) |
| MB95F694E(*) | MB95F694H(*) |
| MB95F694K(*) | MB95F694L(*) |
| MB95F696E(*) | MB95F696H(*) |
| MB95F696K(*) | MB95F696L(*) |
| MB95F698E(*) | MB95F698H(*) |
| MB95F698K(*) | MB95F698L(*) |
| MB95F876H(*) | MB95F876K(*) |

## YMC

### E(E)PROM/FRAM/NVRAM

|                |                |
|----------------|----------------|
| Y24LC01        | Y24LC02        |
| Y24LC02A       | Y24LC04        |
| Y24LC08        | Y24LC16        |
| Y24LC32        | Y24LC64        |
| Y93LC46(08bit) | Y93LC46(16bit) |
| Y93LC66(08bit) | Y93LC66(16bit) |
| Y93LC86(08bit) | Y93LC86(16bit) |

## YSS

### E(E)PROM/FRAM/NVRAM

|        |        |
|--------|--------|
| Y25F05 | Y25F10 |
|--------|--------|

## YXDQ

### MICROCONTROLLER

MB90F462(UART)(\*)

## YXLDZ

### E(E)PROM/FRAM/NVRAM

YXL9020

## Z\_WAVE

### MICROCONTROLLER

|        |        |
|--------|--------|
| ZW0201 | ZW0301 |
|--------|--------|

## ZHENGXIN

### E(E)PROM/FRAM/NVRAM

LX24C01  
LX24C04  
LX24C16

LX24C02  
LX24C08

## ZKTECO

### MICROCONTROLLER

DS28E10(\*)

## ZX

### MICROCONTROLLER

ATMEGA32L\_AT25256A