

## DEVICE LIST 7/3/2006

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Total Devices 3469

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[XILINX](#)

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## ACTRANS

### [E \( E \) PROM / FRAM / NVRAM](#)

AC39LV010@PLCC32 [SA015A1T]  
[SA620]

AC39LV010@VSOP32

AC39LV020@PLCC32 [SA015A1T]  
[SA620]

AC39LV020@VSOP32

AC39LV040@PLCC32 [SA015A1T]  
[SA620]

AC39LV040@VSOP32

AC39LV512@PLCC32 [SA015A1T]  
[SA620]

AC39LV512@VSOP32

## AKM

### [E \( E \) PROM / FRAM / NVRAM](#)

AK6420A(M)@SSOP8 [SA605A]  
[SA605A]

AK6440A(M)@SSOP8

AK6480A(M)@SSOP8 [SA605A]

## ALI

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

M8720  
[SA015A1T]

M8720@PLCC32

### MICROCONTROLLER

M6759@PLCC44 [A004]

## ALTERA

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

EPC1 ( PC )  
EPC1064  
EPC1213  
( PC )  
EPC1441 ( PI )

EPC1441

## AMD

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

1736  
AM27128  
AM27128A  
AM27128AF  
AM27128APC  
AM27128DC  
AM2716B  
AM27256  
AM27256AP  
AM27256F  
AM27256PC

AM2732A  
AM2732B  
AM27512  
AM27512@PLCC32 [SA015A1T]  
AM27512DC  
AM27512DC@PLCC32 [SA015A1T]  
AM27512F  
AM27512F@PLCC32 [SA015A1T]  
AM27512PC  
AM27512PC@PLCC32 [SA015A1T]  
AM2764  
AM2764A  
AM2764ADC  
AM2764AF  
AM2764APC  
AM27C010  
[SA015A1T] AM27C010@PLCC32  
AM27C010@TSOP32 [SA410T]  
AM27C020  
AM27C020@PLCC32 [SA015A1T] AM27C020@TSOP32  
[SA410T]  
AM27C040  
[SA015A1T] AM27C040@PLCC32  
AM27C040@TSOP32 [SA410T]  
AM27C080  
AM27C080@PLCC32 [SA015A1T] AM27C080@TSOP32  
[SA410T]  
AM27C100  
[SA015A1T] AM27C100@PLCC32  
AM27C100@TSOP32 [SA410T]  
AM27C128  
AM27C256  
AM27C256F  
AM27C256PC  
AM27C512  
AM27C512@PLCC32 [SA015A1T]  
AM27C512P  
AM27C512P@PLCC32 [SA015A1T]  
AM27C513  
AM27C64  
AM27H010  
AM27H010@PLCC32 [SA015A1T] AM27H010@TSOP32  
[SA410T]

AM27H256  
AM27HB010  
AM27HB010@PLCC32 [SA015A1T] AM27HB010@TSOP32  
[SA410T]  
AM27LV010 AM27LV010@PLCC32  
[SA015A1T]  
AM27LV010@TSOP32 [SA410T]  
AM27LV010B  
AM27LV010B@PLCC32 [SA015A1T] AM27LV010B@TSOP32  
[SA410T]  
AM2816A  
AM2817A  
AM2864A  
AM2864AE  
AM2864B  
AM2864BE  
AM28F001 AM28F001@PLCC32  
[SA015A1T]  
AM28F001@TSOP32 [SA410T]  
AM28F010  
AM28F010@PLCC32 [SA015A1T] AM28F010@TSOP32  
[SA410T]  
AM28F010A AM28F010A@PLCC32  
[SA015A1T]  
AM28F010A@TSOP32 [SA410T]  
AM28F020  
AM28F020@PLCC32 [SA015A1T] AM28F020@TSOP32  
[SA410T]  
AM28F020A AM28F020A@PLCC32  
[SA015A1T]  
AM28F020A@TSOP32 [SA410T]  
AM28F256  
AM28F256A  
AM28F512  
AM28F512A  
AM29F002  
AM29F002@PLCC32 [SA015A1T] AM29F002@TSOP32  
[SA410T]  
AM29F002N AM29F002N@PLCC32  
[SA015A1T]  
AM29F002N@TSOP32 [SA410T] AM29F004B@PLCC32  
[SA015A1T]  
AM29F004B@TSOP32 [SA410T]

AM9732A

AM9764

## PLD

PALCE16V8H

PALCE16V8Q

PALCE16V8Z

PALCE20RA10

PALCE20RA10H

PALCE20RA10Q

PALCE20V8H

PALCE20V8Q

PALLV16V8

PALLV16V8Z

PALLV22V10

PALLV22V10Z

RAL10H8

RAL10L8

RAL10P8

RAL12H6

RAL12L6

RAL12P6

RAL14H4

RAL14H8

RAL14L4

RAL14L8

RAL14P4

RAL14P8

RAL16H2

RAL16H6

RAL16H8

RAL16L2

RAL16L6

RAL16L8

RAL16P2

RAL16P6

RAL16P8

RAL16R4

RAL16R6

RAL16R8

RAL16RP4

RAL16RP6  
RAL16RP8  
RAL18H4  
RAL18L4  
RAL18P4  
RAL20H2  
RAL20H8  
RAL20L2  
RAL20L8  
RAL20P2  
RAL20P8  
RAL20R4  
RAL20R6  
RAL20R8  
RAL20RP4  
RAL20RP6  
RAL20RP8

## MICROCONTROLLER

AM8751H  
AM8753H  
AM87C51  
AM87C521  
AM87C541

## AMIC

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

A276308 [ SA404 ]	A276308@SOIC28
A276308A [ SA404 ]	A276308A@SOIC28
A277308A [ SA015A1T ]	A277308A@PLCC32
A278308 [ SA015A1T ]	A278308@PLCC32
A278308A [ SA015A1T ]	A278308A@PLCC32
A279308	A279308@PLCC32

[ SA015A1T ]

## ASD

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

AE29F1008

AE29F2008

## ASP

### MICROCONTROLLER

AP827C51

[ A004 ]

AP827C52

[ A004 ]

AP827C54

[ A004 ]

AP827C58

[ A004 ]

AP827C51@PLCC44

AP827C52@PLCC44

AP827C54@PLCC44

AP827C58@PLCC44

## AT&T

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

ATT17128

ATT17128A

ATT17128F

ATT1736

ATT1736A

ATT1736F

ATT1765

ATT1765A

ATT1765F

## ATC

## E ( E ) PROM / FRAM / NVRAM

ATC93C46	
ATC93C56	
ATC93C66	ATC93LC46
( 08bit )	
ATC93LC46 ( 16bit )	ATC93LC56
( 08bit )	
ATC93LC56 ( 16bit )	ATC93LC66
( 08bit )	
ATC93LC66 ( 16bit )	

## ATMEL

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

AT17C010	
AT17C010A	
AT17C128	
AT17C256	
AT17C512	
AT17C65	
AT17LV010	
AT17LV010A	
AT17LV128	
AT17LV256	
AT17LV512	
AT17LV65	
AT24C01	
AT24C01A	
AT24C02	
AT24C04	
AT24C08	
AT24C128	
AT24C16	
AT24C164	
AT24C21	
AT24C256	
AT24C32	
AT24C512	
AT24C64	AT24RF08CN@SOIC8
[ SA602A ]	

AT25010  
AT25020  
AT25040  
AT25080  
AT25080@SOIC8 [SA602A]  
AT25080A  
AT25080A@SOIC8 [SA602A]  
AT25128  
AT25128@SOIC8 [SA602A]  
AT25128A  
AT25128A@SOIC8 [SA602A]  
AT25160  
AT25160@SOIC8 [SA602A]  
AT25160A  
AT25160A@SOIC8 [SA602A]  
AT25256  
AT25256@SOIC8 [SA602A]  
AT25256A  
AT25256A@SOIC8 [SA602A]  
AT25320  
AT25320@SOIC8 [SA602A]  
AT25320A  
AT25320A@SOIC8 [SA602A]  
AT25640  
AT25640@SOIC8 [SA602A]  
AT25640A  
AT25640A@SOIC8 [SA602A]  
AT27256  
AT2732A  
AT27BV010  
AT27BV010@PLCC32 [SA015A1T] AT27BV010@TSOP32  
[SA410T]  
AT27BV020 AT27BV020@PLCC32  
[SA015A1T]  
AT27BV020@TSOP32 [SA410T]  
AT27BV040  
AT27BV040@PLCC32 [SA015A1T] AT27BV040@TSOP32  
[SA410T]  
AT27BV256  
AT27BV512  
AT27BV512@PLCC32 [SA015A1T] AT27BV512@TSOP28  
[SA430T]  
AT27C010 AT27C010@PLCC32

[SA015A1T]  
AT27C010@TSOP32 [SA410T]  
AT27C010L  
AT27C010L@PLCC32 [SA015A1T] AT27C010L@TSOP32  
[SA410T]  
AT27C020 AT27C020@PLCC32  
[SA015A1T]  
AT27C020@TSOP32 [SA410T]  
AT27C040  
AT27C040@PLCC32 [SA015A1T] AT27C040@TSOP32  
[SA410T]  
AT27C080 AT27C080@PLCC32  
[SA015A1T]  
AT27C080@TSOP32 [SA410T]  
AT27C128  
AT27C256  
AT27C256R  
AT27C512  
AT27C512R  
AT27C512R@PLCC32 [SA015A1T] AT27C512R@TSOP28  
[SA430T]  
AT27C513  
AT27C513R  
AT27C64  
AT27HC256  
AT27HC256L  
AT27HC64  
AT27HC64L  
AT27LV010A  
AT27LV010A@PLCC32 [SA015A1T] AT27LV010A@TSOP32  
[SA410T]  
AT27LV020A AT27LV020A@PLCC32  
[SA015A1T]  
AT27LV020A@TSOP32 [SA410T]  
AT27LV040A  
AT27LV040A@PLCC32 [SA015A1T] AT27LV040A@TSOP32  
[SA410T]  
AT27LV256A  
AT27LV256R  
AT27LV512A AT27LV512A@PLCC32  
[SA015A1T]  
AT27LV512A@TSOP28 [SA430T]  
AT28BV256

AT28BV64  
AT28C010  
AT28C010@PLCC32 [SA015A1T] AT28C010@TSOP32  
[SA410T]  
AT28C04  
AT28C040  
AT28C040@PLCC32 [SA015A1T]  
AT28C04E  
AT28C04F  
AT28C16  
AT28C16E  
AT28C16F  
AT28C17  
AT28C17E  
AT28C256  
AT28C64  
AT28C64B  
AT28C64E  
AT28C64F  
AT28C64X  
AT28HC04  
AT28HC16  
AT28HC16L  
AT28HC191  
AT28HC191L  
AT28HC256  
AT28HC291  
AT28HC291L  
AT28HC64  
AT28HC64B  
AT28HC64L  
AT28LV010  
AT28LV010@PLCC32 [SA015A1T] AT28LV010@TSOP32  
[SA410T]  
AT28LV256  
AT28LV64B  
AT28MC010 AT28MC010@PLCC32  
[SA015A1T]  
AT28MC010@TSOP32 [SA410T]  
AT28MC020  
AT28MC020@PLCC32 [SA015A1T] AT28MC020@TSOP32  
[SA410T]  
AT28MC040 AT28MC040@PLCC32

[SA015A1T]	
AT28MC040@TSOP32 [SA410T]	
AT28PC64	
AT29BV010A@PLCC32 [SA015A1T]	AT29BV010A@TSOP32
[SA410T]	
AT29BV020@PLCC32 [SA015A1T]	AT29BV020@TSOP32
[SA410T]	
AT29BV040A@TSOP32 [SA410T]	
AT29C010	
AT29C010@PLCC32 [SA015A1T]	AT29C010@TSOP32
[SA410T]	
AT29C010A	AT29C010A@PLCC32
[SA015A1T]	
AT29C010A@TSOP32 [SA410T]	
AT29C020	
AT29C020@PLCC32 [SA015A1T]	AT29C020@TSOP32
[SA410T]	
AT29C040	AT29C040@PLCC32
[SA015A1T]	
AT29C040@TSOP32 [SA410T]	
AT29C040A	
AT29C040A@PLCC32 [SA015A1T]	
AT29C256	
AT29C257@PLCC32 [SA015A1T]	
AT29C512	
AT29C512@PLCC32 [SA015A1T]	AT29C512@TSOPP32
[SA410T]	
AT29LV010@PLCC32 [SA015A1T]	AT29LV010@TSOP32
[SA410T]	
AT29LV010A@PLCC32 [SA015A1T]	AT29LV010A@TSOP32
[SA410T]	
AT29LV020@PLCC32 [SA015A1T]	AT29LV020@TSOP32
[SA410T]	
AT29LV040@TSOP32 [SA410T]	AT29LV040A@TSOP32
[SA410T]	
AT29LV256@PLCC32 [SA015A1T]	AT29LV256@TSOP28
[SA430T]	
AT29LV512@PLCC32 [SA015A1T]	AT29LV512@TSOP32
[SA410T]	
AT34C02	
AT49BV002	
AT49BV002T	
AT49BV010	

AT49BV010@PLCC32 [SA015A1T] [SA410T]	AT49BV010@TSOP32
AT49BV020 [SA015A1T]	AT49BV020@PLCC32
AT49BV020@TSOP32 [SA410T]	
AT49BV040 AT49BV040@PLCC32 [SA015A1T] [SA410T]	AT49BV040@TSOP32
AT49BV040T [SA015A1T]	AT49BV040T@PLCC32
AT49BV040T@TSOP32 [SA410T]	
AT49BV512	
AT49F010 [SA015A1T]	AT49F010@PLCC32
AT49F010@TSOP32 [SA410T]	
AT49F020 AT49F020@PLCC32 [SA015A1T] [SA410T]	AT49F020@TSOP32
AT49F040 [SA015A1T]	AT49F040@PLCC32
AT49F040@TSOP32 [SA410T]	
AT49F512	
AT49HBV010 [SA015A1T]	AT49HBV010@PLCC32
AT49HBV010@TSOP32 [SA410T]	
AT49HLV010 AT49HLV010@PLCC32 [SA015A1T] [SA410T]	AT49HLV010@TSOP32
AT49LV001 AT49LV001T AT49LV002 AT49LV002T	
AT49LV010 [SA015A1T]	AT49LV010@PLCC32
AT49LV010@TSOP32 [SA410T]	
AT49LV020 AT49LV020@PLCC32 [SA015A1T] [SA410T]	AT49LV020@TSOP32
AT49LV040 [SA015A1T]	AT49LV040@PLCC32
AT49LV040@TSOP32 [SA410T]	
AT49LV040T AT49LV040T@PLCC32 [SA015A1T]	AT49LV040T@TSOP32

[SA410T]  
AT59C11  
AT59C12  
AT59C13 AT93C46  
(08bit)  
AT93C46(16bit)  
AT93C46A  
AT93C46C AT93C56  
(08bit)  
AT93C56(16bit)  
AT93C57  
AT93C66(08bit) AT93C66  
(16bit)

## DRAM & SRAM

AT3864L  
AT38H256

## PLD

ATF16LV8C  
ATF16LV8CEXT  
ATF16V8B  
ATF16V8BL  
ATF16V8BQ  
ATF16V8BQL  
ATF16V8C  
ATF16V8CEXT  
ATF16V8CZ  
ATF20V8B  
ATF20V8BL  
ATF20V8BQ  
ATF20V8BQL  
ATF22LV10C  
ATF22LV10CEXT  
ATF22LV10CUES  
ATF22LV10CZ(CQZ) ATF22V10B  
(BQ)  
ATF22V10BL(BQL)  
ATF22V10C

ATF22V10CEXT  
ATF22V10CUES  
ATF22V10CZ (CQZ)                      ATF22V10CZ (CQZ)  
UES

**MICROCONTROLLER**

AT80F51                                      ATF80F51@PLCC44  
[A004]  
AT80F51@TQFP44 [A011]  
AT80F52                                      ATF80F52@TQFP44  
AT80F52@PLCC44 [A004]  
[A011]  
AT87F51                                      ATF87F51@PLCC44  
[A004]  
AT87F51@TQFP44 [A011]  
AT87F51RC                                    ATF87F51RC@TQFP44  
AT87F51RC@PLCC44 [A004]  
[A011]  
AT87F52                                      ATF87F52@PLCC44  
[A004]  
AT87F52@TQFP44 [A011]  
AT87F55                                      ATF87F55@TQFP44  
AT87F55@PLCC44 [A004]  
[A011]  
AT87F55WD                                    ATF87F55WD@PLCC44  
[A004]  
AT87F55WD@TQFP44 [A011]  
AT87LV51                                      ATF87LV51@TQFP44  
AT87LV51@PLCC44 [A004]  
[A011]  
AT87LV52                                      ATF87LV52@PLCC44  
[A004]  
AT87LV52@TQFP44 [A011]  
AT89C1051  
AT89C1051@SOIC20 [SA404]  
AT89C1051U  
AT89C1051U@SOIC20 [SA404]  
AT89C2051  
AT89C2051@SOIC20 [SA404]  
AT89C4051  
AT89C4051@SOIC20 [SA404]

AT89C51	
AT89C51@PLCC44 [A004]	AT89C51@TQFP44
[A011]	
AT89C51RB2	AT89C51RB2@PLCC44
[A004]	
AT89C51RB2@TQFP44 [A011]	
AT89C51RC	
AT89C51RC@PLCC44 [A004]	AT89C51RC@TQFP44
[A011]	
AT89C52	AT89C52@PLCC44
[A004]	
AT89C52@TQFP44 [A011]	
AT89C55	
AT89C55@PLCC44 [A004]	AT89C55@TQFP44
[A011]	
AT89C55WD	AT89C55WD@PLCC44
[A004]	
AT89C55WD@TQFP44 [A011]	
AT89LS51	
AT89LS51@PLCC44 [A004]	AT89LS51@TQFP44
[A011]	
AT89LS52	AT89LS52@PLCC44
[A004]	
AT89LS52@TQFP44 [A011]	
AT89LS53	
AT89LS53@PLCC44 [A004]	AT89LS53@TQFP44
[A011]	
AT89LS8252	AT89LS8252@PLCC44
[A004]	
AT89LS8252@TQFP44 [A011]	
AT89LV51	
AT89LV51@PLCC44 [A004]	AT89LV51@TQFP44
[A011]	
AT89LV52	AT89LV52@PLCC44
[A004]	
AT89LV52@TQFP44 [A011]	
AT89LV55	
AT89LV55@PLCC44 [A004]	AT89LV55@TQFP44
[A011]	
AT89S2051	AT89S2051@SOIC20
[SA404]	
AT89S4051	AT89S4051@SOIC20
[SA404]	

AT89S51 [A004]	AT89S51@PLCC44
AT89S51@TQFP44 [A011]	
AT89S52 AT89S52@PLCC44 [A004]	AT89S52@TQFP44
[A011]	
AT89S53 [A004]	AT89S53@PLCC44
AT89S53@TQFP44 [A011]	
AT89S8252 AT89S8252@PLCC44 [A004]	AT89S8252@TQFP44
[A011]	
AT90LS2323 AT90LS2343	
AT90S1200 [SA404]	AT90S1200@SOIC20
AT90S1200A [SA404]	AT90S1200A@SOIC20
AT90S2313 [SA404]	AT90S2313@SOIC20
AT90S2323 AT90S2343	
AT90S4414 [A004]	AT90S4414@PLCC44
AT90S4414@TQFP44 [A011]	
AT90S8515 AT90S8515@PLCC44 [A004]	AT90S8515@TQFP44
[A011]	
ATMEGA161 [A011]	ATMEGA161@TQFP44
ATMEGA161L [A011]	ATMEGA161L@TQFP44
ATMEGA8515 ATMEGA8515L ATMEGA8535 ATMEGA8535L	

## ATMEL-WM

### MICROCONTROLLER

T89C51IB2@PLCC44 [A004]	T89C51IB2@TQFP44
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[A011]	
T89C51IC2@PLCC44 [A004]	T89C51IC2@TQFP44
[A011]	
T89C51RB2	T89C51RB2@PLCC44
[A004]	
T89C51RB2@TQFP44 [A011]	
T89C51RC2	
T89C51RC2@PLCC44 [A004]	T89C51RC2@TQFP44
[A011]	
T89C51RD2	T89C51RD2@PLCC44
[A004]	

## CATALYST

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

CAT1161	
CAT1162	
CAT24C01B	CAT24C01B@SOIC8
[SA602A]	
CAT24C02	
CAT24C021	
CAT24C022	
CAT24C023	
CAT24C04	
CAT24C041	
CAT24C042	
CAT24C043	
CAT24C08	
CAT24C081	
CAT24C082	
CAT24C083	
CAT24C16	
CAT24C161	
CAT24C162	
CAT24C163	
CAT24C32	
CAT24C64	
CAT24WC01	
CAT24WC02	
CAT24WC03	
CAT24WC04	

CAT24WC05	
CAT24WC08	
CAT24WC09	
CAT24WC128	
CAT24WC129	CAT24WC129(J)@SOIC8
[SA602A]	
CAT24WC129(K)@SOIC8 [SA605A]	
CAT24WC16	
CAT24WC17	
CAT24WC32	
CAT24WC33	CAT24WC33(J)@SOIC8
[SA602A]	
CAT24WC33(K)@SOIC8 [SA605A]	
CAT24WC64	
CAT24WC65	CAT24WC65(J)@SOIC8
[SA602A]	
CAT24WC65(K)@SOIC8 [SA605A]	
CAT27010	
CAT27010@PLCC32 [SA015A1T]	CAT27010@TSOP32
[SA410T]	
CAT27128A	
CAT27128AP	
CAT27256	
CAT27256P	
CAT27512	CAT27512@PLCC32
[SA015A1T]	
CAT27512P	
CAT2764A	
CAT27HC256	
CAT27HC256I	
CAT28C16A	
CAT28C16AI	
CAT28C17A	
CAT28C17AI	
CAT28C256	
CAT28C512	
CAT28C512@PLCC32 [SA015A1T]	CAT28C512@TSOP32
[SA410T]	
CAT28C64A	
CAT28C64B	
CAT28C65B	
CAT28F001	
CAT28F001@PLCC32 [SA015A1T]	CAT28F001@TSOP32

[SA410T]	
CAT28F010	CAT28F010@PLCC32
[SA015A1T]	
CAT28F010@TSOP32 [SA410T]	
CAT28F020	
CAT28F020@PLCC32 [SA015A1T]	CAT28F020@TSOP32
[SA410T]	
CAT28F512	
CAT28LV256	
CAT28LV64	
CAT28LV65	
CAT34W02	
CAT35C102	
CAT35C102H	
CAT35C102I	
CAT35C104	
CAT35C104H	
CAT35C104I	
CAT59C11	
CAT59C11A	
CAT59C11H	
CAT59C11I	
CAT64LC10	
CAT64LC10(S)@SOIC8	
CAT64LC20	
CAT64LC20(S)@SOIC8	
CAT64LC40	
CAT64LC40(S)@SOIC8	
CAT93C46A	
CAT93C46AH	
CAT93C46AI	
CAT93C46H	
CAT93C46I	
CAT93C56A	
CAT93C57	
CAT93C66A	
CAT93C86	
CAT94C46(08bit)	CAT94C46
(16bit)	
CAT94C56(08bit)	CAT94C56
(16bit)	
CAT94C66(08bit)	CAT94C66
(16bit)	

## DRAM & SRAM

CAT71C256  
CAT71C256L

## CYPRESS

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

CY27C010	CY27C010@PLCC32
[SA015A1T]	
CY27C010@TSOP32 [SA410T]	
CY27C020	
CY27C020@PLCC32 [SA015A1T]	CY27C020@TSOP32
[SA410T]	
CY27C040	CY27C040@PLCC32
[SA015A1T]	
CY27C040@TSOP32 [SA410T]	
CY27C128	
CY27C256	
CY27C512	
CY27C512@PLCC32 [SA015A1T]	CY27C512@TSOP28
[SA430T]	
CY27H010	CY27H010@PLCC32
[SA015A1T]	
CY27H010@TSOP32 [SA410T]	
CY27H256	
CY27H512	CY27H512@PLCC32
[SA015A1T]	
CY27H512@TSOP28 [SA430T]	
CY7C225	
CY7C225A	
CY7C235	
CY7C235A	
CY7C243	
CY7C244	
CY7C245	
CY7C251	
CY7C254	
CY7C256	

CY7C256A  
CY7C261  
CY7C263  
CY7C264  
CY7C266  
CY7C268  
CY7C271  
CY7C271A  
CY7C274  
CY7C277  
CY7C279  
CY7C281  
CY7C281A  
CY7C282  
CY7C282A  
CY7C285  
CY7C286  
CY7C287  
CY7C289  
CY7C291  
CY7C291A  
CY7C292  
CY7C292A  
CY7C293A

## DALLAS

### [E \( E \) PROM / FRAM / NVRAM](#)

DS1220AB  
DS1220AD  
DS1220Y  
DS1225AB  
DS1225AD  
DS1225D  
DS1225E  
DS1225Y  
DS1230AB  
DS1230W  
DS1230Y  
DS1235  
DS1245AB

DS1245Y  
DS1249AB  
DS1249Y  
DS1250AB  
DS1250Y  
DS1330AB  
DS1330Y  
DS1345AB  
DS1345Y  
DS1350AB  
DS1350Y  
DS1587  
DS1630AB  
DS1630Y  
DS1645AB  
DS1645EE  
DS1645Y  
DS1650AB  
DS1650Y  
DS1687  
DS1693  
DS17287  
DS17487  
DS17887

## MICROCONTROLLER

DS87C520 [A004]	DS87C520@PLCC44
DS87C520@TQFP44 [A011]	
DS89C420	
DS89C420@PLCC44 [A004] [A011]	DS89C420@TQFP44

## EXEL

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

XL24C01A  
XL24C02  
XL24C04

XL24C16  
XL2804A  
XL2816A  
XL2817A  
XL2864A  
XL2865A  
XL28C16A  
XL28C256  
XL28C64  
XL28C64A  
XL28C64B  
XL28C65A  
XL46C15  
XL46HC64  
XL46HC64L  
XL90C21  
XL90C41  
XL9346  
XL93C46  
XL93C46  
XL93C56  
XL93C56  
XL93C66  
XL93CS46  
XL93CS56  
XL93LC06  
XL93LC46  
XL93LC56  
XL93LC66  
XL9764

## PLD

XL78C800

## FAIRCHILD

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

93S66  
[ SA602A ]

FM24C02 ( M8 ) @SOIC8

FM24C02(MT8)@TSSOP8 [SA026] (N)	FM24C02
FM24C03(M8)@SOIC8 [SA602A] [SA026]	FM24C03(MT8)@TSSOP8
FM24C03(N) [SA602A]	FM24C04(M8)@SOIC8
FM24C04(MT8)@TSSOP8 [SA026] (N)	FM24C04
FM24C05(M8)@SOIC8 [SA602A] [SA026]	FM24C05(MT8)@TSSOP8
FM24C05(N) [SA602A]	FM24C08(M8)@SOIC8
FM24C08(MT8)@TSSOP8 [SA026] (N)	FM24C08
FM24C09(M8)@SOIC8 [SA602A] [SA026]	FM24C09(MT8)@TSSOP8
FM24C09(N) [SA602A]	FM24C16(M8)@SOIC8
FM24C16(MT8)@TSSOP8 [SA026] (N)	FM24C16
FM24C17(M8)@SOIC8 [SA602A] [SA026]	FM24C17(MT8)@TSSOP8
FM24C17(N) (N)	FM93C06
FM93C46(N) (08bit)	FM93C46A(N)
FM93C46A(N)(16bit) (N)	FM93C56
FM93C56A(N)(08bit) (16bit)	FM93C56A(N)
FM93C66(N) (08bit)	FM93C66A(N)
FM93C66A(N)(16bit) (08bit)	FM93C86A(N)
FM93C86A(N)(16bit) @SOIC8	FM93CS46(M8)
FM93CS46(MT8)@TSSOP8 (N)	FM93CS46
FM93CS56(M8)@SOIC8 @TSSOP8	FM93CS56(MT8)
FM93CS56(N) @SOIC8	FM93CS66(M8)
FM93CS66(MT8)@TSSOP8	FM93CS66

(N)

NM27C020	NM27C020@PLCC32
[SA015A1T]	
NM27C020@TSOP32 [SA410T]	
NM27C040	
NM27C040@PLCC32 [SA015A1T]	NM27C040@TSOP32
[SA410T]	
NM27C512/NMC27C512	
NM27LV010	
NM27LV010@PLCC32 [SA015A1T]	NM27LV010@TSOP32
[SA410T]	
NMC93C66	

## FUJITSU

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

MBM271001	MBM271001@PLCC32
[SA015A1T]	
MBM271001@TSOP32 [SA410T]	
MBM27128	
MBM2716	
MBM27256	
MBM2764	
MBM27C1000	
MBM27C1000@PLCC32 [SA015A1T]	MBM27C1000@TSOP32
[SA410T]	
MBM27C1001	MBM27C1001@PLCC32
[SA015A1T]	
MBM27C1001@TSOP32 [SA410T]	
MBM27C1028	
MBM27C128	
MBM27C2000	
MBM27C2000@PLCC32 [SA015A1T]	MBM27C2000@TSOP32
[SA410T]	
MBM27C2001	MBM27C2001@PLCC32
[SA015A1T]	
MBM27C2001@TSOP32 [SA410T]	
MBM27C256	
MBM27C256A	
MBM27C256H	
MBM27C32A	

MBM27C512  
MBM27C512@PLCC32 [SA015A1T]  
MBM27C512P  
MBM27C64  
MBM28C64  
MBM28C65  
MBM28F010  
MBM28F010@PLCC32 [SA015A1T] MBM28F010@TSOP32  
[SA410T]  
MBM29F001 MBM29F001@PLCC32  
[SA015A1T]  
MBM29F001@TSOP32 [SA410T]  
MBM29F002  
MBM29F002@PLCC32 [SA015A1T] MBM29F002@TSOP32  
[SA410T]  
MBM29F002N MBM29F002N@PLCC32  
[SA015A1T]  
MBM29F002N@TSOP32 [SA410T]  
MBM29LV001  
MBM29LV001@PLCC32 [SA015A1T] MBM29LV001@TSOP32  
[SA410T]

## GI

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

27C256  
27C512  
28C04A  
28C16A  
28C17A

## GOAL

### MICROCONTROLLER

VRS1000@PLCC44 [A004] VRS1000@TQFP44  
[A011]  
VRS550@PLCC44 [A004] VRS550@TQFP44  
[A011]

## GOULD

### PLD

PEEL20CG10  
PEEL20CG10A  
PEEL22CV10

## HARRIS

### DRAM & SRAM

HM6516  
HM65162  
HM65642

## HITACHI

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

HN27128A  
HN27256  
HN27512  
HN27512G  
HN27512P  
HN27C101  
HN27C101@PLCC32 [SA015A1T]                      HN27C101@TSOP32  
[SA410T]  
HN27C256  
HN27C256A  
HN27C256H  
HN27C301A  
HN27C301A@PLCC32 [SA015A1T]                      HN27C301A@TSOP32  
[SA410T]  
HN27C4001  
HN27C512  
HN27C512@PLCC32 [SA015A1T]  
HN27C64

HN27C64G  
HN462732  
HN462732A  
HN462732P  
HN48016  
HN4827128  
HN4827128G  
HN4827128P  
HN482732A  
HN482764  
HN58064  
HN58C256  
HN58C256AP  
HN58C65

## DRAM & SRAM

HM6116/A  
HM62256  
HM6264A  
HM628128  
HM62832  
HM62832H  
HM628512  
HM65256B  
HM6716

## HOLTEK

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

HT24C01  
HT24C02  
HT24C04  
HT24C08  
HT24C16  
HT24LC01  
HT24LC02  
HT24LC02  
HT24LC04  
HT24LC08

HT24LC16	
HT27C010	
HT27C010@PLCC32 [SA015A1T]	HT27C010@TSOP32
[SA410T]	
HT27C020	HT27C020@PLCC32
[SA015A1T]	
HT27C020@TSOP32 [SA410T]	
HT27C040	
HT27C040@PLCC32 [SA015A1T]	HT27C040@TSOP32
[SA410T]	
HT27C512	HT27C512@TSOP28
[SA430T]	
HT27LC010	HT27LC010@PLCC32
[SA015A1T]	
HT27LC010@TSOP32 [SA410T]	
HT27LC020	
HT27LC020@PLCC32 [SA015A1T]	HT27LC020@TSOP32
[SA410T]	
HT27LC040	HT27LC040@PLCC32
[SA015A1T]	
HT27LC040@TSOP32 [SA410T]	
HT27LC512	
HT27LC512@TSOP28 [SA430T]	HT93LC46A
(08bit)	
HT93LC46A(16bit)	HT93LC46B
(08bit)	
HT93LC46B(16bit)	HT93LC56A
(08bit)	
HT93LC56A(16bit)	HT93LC56B
(08bit)	
HT93LC56B(16bit)	HT93LC66A
(08bit)	
HT93LC66A(16bit)	HT93LC66B
(08bit)	
HT93LC66B(16bit)	

## HONGKONG

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

HK1215  
HK1225



GMS97C54	GMS97C54@PLCC44
[A004]	
GMS97C54@TQFP44 [A011]	
GMS97C56	
GMS97C56@PLCC44 [A004]	GMS97C56@TQFP44
[A011]	
GMS97C58	
[A004]	GMS97C58@PLCC44
GMS97C58@TQFP44 [A011]	
GMS97L1051	
GMS97L1051@SOIC20 [SA404]	
GMS97L2051	
GMS97L2051@SOIC20 [SA404]	
GMS97L51	
GMS97L51@PLCC44 [A004]	GMS97L51@TQFP44
[A011]	
GMS97L52	
[A004]	GMS97L52@PLCC44
GMS97L52@TQFP44 [A011]	
GMS97L54	
GMS97L54@PLCC44 [A004]	GMS97L54@TQFP44
[A011]	
GMS97L56	
[A004]	GMS97L56@PLCC44
GMS97L56@TQFP44 [A011]	
GMS97L58	
GMS97L58@PLCC44 [A004]	GMS97L58@TQFP44
[A011]	

## ICE

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

ICE28LF010	ICE28LF010@PLCC32
[SA015A1T]	
ICE28LF010@TSOP32 [SA410T]	

## ICSI

### MICROCONTROLLER

IC89LV51A [A004]	IC89LV51A@PLCC44
IC89LV51A@TQFP44 [A011]	
IC89LV52A IC89LV52A@PLCC44 [A004]	IC89LV52A@TQFP44
[A011]	
IS89C54 [A004]	IS89C54@PLCC44
IS89C54@TQFP44 [A011]	
IS89C58 IS89C58@PLCC44 [A004]	IS89C58@TQFP44
[A011]	
IS89C64 [A004]	IS89C64@PLCC44
IS89C64@TQFP44 [A011]	
IS89E58 IS89E58@PLCC44 [A004]	IS89E58@TQFP44
[A011]	
IS89E64 [A004]	IS89E64@PLCC44
IS89E64@TQFP44 [A011]	

## ICT

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

27CX010 [SA015A1T]	27CX010@PLCC32
27CX010@TSOP32 [SA410T]	
27CX321	
27CX322	
27CX641	
27CX642	
93C46	
93C46A	
93C46AP	
93C46P	
93C56A	
93C66A	
93CX46	
93CX56	

93CX66

**PLD**

22CV10A	22CV10A
+	
22CV10A++	
22CV10AZ	
22CV10AZ+	22CV10AZ+
+	
22LV10AZ	22LV10AZ
+	
22LV10AZ++	
PA7024P	
PA7024S	
PEEL16CV8	
PEEL16CV8@PLCC20 [SA001A]	PEEL16CV8@SOIC20
[SA404]	
PEEL16CV8@TSOP20 [SA026]	
PEEL18CV8Z	
PEEL18CV8Z@PLCC20 [SA001A]	
PEEL18LV8Z	
PEEL18LV8Z@PLCC20 [SA001A]	PEEL18LV8Z@SOIC20
[SA404]	
PEEL18LV8Z@TSOP20 [SA026]	
PEEL20CG10	
PEEL20CG10A	
PEEL20V8	
PEEL22CV10	
PEEL22CV10AS	

**INFINEON(SIEMENS)**

**MICROCONTROLLER**

SAB-C501G-1EP	SAF-C501G-
1EP	
SAF-C513AO-2EP	

**INTEL**

## E ( E ) PROM / FRAM / NVRAM

27010	27010@PLCC32
[SA015A1T]	
27010@TSOP32 [SA410T]	
27011	
27128A	
27256	
2732	
2732A	
27512	
27513	
2764	
2764A	
27C010	27C010@PLCC32
[SA015A1T]	
27C010@TSOP32 [SA410T]	
27C010A	
27C010A@PLCC32 [SA015A1T]	27C010A@TSOP32
[SA410T]	
27C011	
27C020	
27C020@PLCC32 [SA015A1T]	27C020@TSOP32
[SA410T]	
27C040	27C040@PLCC32
[SA015A1T]	
27C040@TSOP32 [SA410T]	
27C100	
27C100@PLCC32 [SA015A1T]	27C100@TSOP32
[SA410T]	
27C128	
27C256	
27C512	
27C513	
27C64	
27S512	
2816	
2816A	
2817A	
2864A	
28F001BX-B	28F001BX-B@PLCC32
[SA015A1T]	

28F001BX-B@TSOP32 [SA410T]

28F001BX-

T

28F001BX-T@PLCC32 [SA015A1T]

28F001BX-T@TSOP32

[SA410T]

28F010

28F010@PLCC32

[SA015A1T]

28F010@TSOP32 [SA410T]

28F020

28F020@TSOP32

28F020@PLCC32 [SA015A1T]

[SA410T]

28F256

28F512

68C257

82802AA@PLCC32

[SA015A1T]

82802AB@PLCC32 [SA015A1T]

82802AC@PLCC32

[SA015A1T]

87C256

87C257

87C64

P27128A

P27256

P2764A

P27C256

P27C64

P87C64

## PLD

5AC312

85C224

85C508

## MICROCONTROLLER

8744

8744H

8751

8751BH

8751BH@PLCC44 [A004]

8751H

8752BH

8752BH@PLCC44

[A004]

8796BH@PLCC68(special) [SA648+B6803]

8796JF@PLCC68(special) [SA648+B6803]

8797BH@PGA68(special) [S612+B6804]

8797BH@PLCC68(special) [SA648+B6803]

8797JF@PGA68(special) [S612+B6804]

8797JF@PLCC68(special) [SA648+B6803]

87C196CA@PLCC68(special) [SA648+B6805]

87C196JQ@PLCC52(special) [SA647+B5201]

87C196JR@PLCC52(special) [SA647+B5201]

87C196JT@PLCC52(special) [SA647+B5201]

87C196JV@PLCC52(special) [SA647+B5201]

87C196KB@PLCC68(special) [SA648+B6801]

87C196KC@PLCC68(special) [SA648+B6801]

87C196KD@PLCC68(special) [SA648+B6801]

87C196KQ@PLCC68(special) [SA648+B6802]

87C196KR@PLCC68(special) [SA648+B6802]

87C196KS@PLCC68(special) [SA648+B6802]

87C196KT@PLCC68(special) [SA648+B6802]

87C196LA@PLCC52(special) [SA647+B5201]

87C196MC@PLCC84(special) [SA649+B8401]

87C196MC@SDIP64(special) [S600A+B6401]

87C196MH@PLCC84(special) [SA649+B8401]

87C196MH@SDIP64(special) [S600A+B6401]

87C251SA 87C251SA@PLCC44

[A004]

87C251SB 87C251SB@PLCC44

[A004]

87C251SP 87C251SP@PLCC44

[A004]

87C251SQ 87C251SQ@PLCC44

[A004]

87C51 87C51@PLCC44

[A004]

87C51FA 87C51FA@PLCC44

[A004]

87C51FB 87C51FB@PLCC44

[A004]

87C51FC 87C51FC@PLCC44

[A004]

87C52

87C54

87C54@PLCC44 [A004]

87C58  
87C58@PLCC44 [A004]

## ISSI

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

IS24C01	
IS24C02	
IS24C04	
IS24C16	
IS24C64	
IS27C010	
IS27C010@PLCC32 [SA015A1T]	IS27C010@TSOP32
[SA410T]	
IS27C020	IS27C020@PLCC32
[SA015A1T]	
IS27C020@TSOP32 [SA410T]	
IS27C256	
IS27C512	IS27C512@PLCC32
[SA015A1T]	
IS27C512@TSOP28 [SA430T]	
IS27HC010	
IS27HC010@PLCC32 [SA015A1T]	IS27HC010@TSOP32
[SA410T]	
IS27HC020	IS27HC020@PLCC32
[SA015A1T]	
IS27HC020@TSOP32 [SA410T]	
IS27HC256	
IS27HC512	IS27HC512@PLCC32
[SA015A1T]	
IS27HC512@TSOP28 [SA430T]	
IS27LV010	
IS27LV010@PLCC32 [SA015A1T]	IS27LV010@TSOP32
[SA410T]	
IS27LV512	IS27LV512@PLCC32
[SA015A1T]	
IS27LV512@TSOP32 [SA430T]	
IS28F010	
IS28F010@PLCC32 [SA015A1T]	IS28F010@TSOP32
[SA410T]	
IS28F010A	IS28F010A@PLCC32

[SA015A1T]  
IS28F010A@TSOP32 [SA410T]  
IS28F020  
IS28F020@PLCC32 [SA015A1T] IS28F020@TSOP32  
[SA410T]  
IS93C46  
IS93C56  
IS93C66

## DRAM & SRAM

IS61C256AH  
IS61C64AH  
IS61LV256  
IS61M256  
IS62C256  
IS62C64  
IS62LV256

## MICROCONTROLLER

IS89C51A IS89C51A@PLCC44  
[A004]  
IS89C51A@TQFP44 [A011]  
IS89C52  
IS89C52@PLCC44 [A004]  
IS89C52A  
IS89C52A@PLCC44 [A004] IS89C52A@TQFP44  
[A011]

## LATTICE

### PLD

GAL16LV8  
GAL16V8  
GAL16V8A  
GAL16V8B  
GAL16V8C  
GAL16V8D

GAL16V8Z  
GAL18V10  
GAL18V10B  
GAL20LV8  
GAL20RA10  
GAL20RA10B  
GAL20V8  
GAL20V8A  
GAL20V8B  
GAL20V8C  
GAL20V8Z  
GAL20XV10  
GAL20XV10B  
GAL22LV10  
GAL22LV10UES  
GAL22V10  
GAL22V10B  
GAL22V10C  
GAL22V10D  
GAL22VX10  
GAL6001  
GAL6001B  
GAL6002B  
PALCE16V8H  
PALCE16V8Q  
PALCE16V8Z  
PALCE20RA10  
PALCE20RA10H  
PALCE20RA10Q  
PALCE20V8H  
PALCE20V8Q  
PALLV16V8  
PALLV16V8Z  
PALLV22V10  
PALLV22V10Z  
RAL10H8/A/  
B  
RAL10L8/A/B  
RAL10P8/A/  
B  
RAL12H6/A/B  
RAL12L6/A/  
B  
RAL12P6/A/B  
RAL14H4/A/  
B  
RAL14H8/A/B  
RAL14L4/A/

B	
RAL14L8/A/B	RAL14P4/A/
B	
RAL14P8/A/B	RAL16H2/A/
B	
RAL16H6/A/B	RAL16H8/A/
B	
RAL16L2/A/B	RAL16L6/A/
B	
RAL16L8/A/B	RAL16P2/A/
B	
RAL16P6/A/B	RAL16P8/A/
B	
RAL16R4/A/B	RAL16R6/A/
B	
RAL16R8/A/B	RAL16RP4/A/
B	
RAL16RP6/A/B	RAL16RP8/A/
B	
RAL18H4/A/B	RAL18L4/A/
B	
RAL18P4/A/B	RAL18P6/A/
B	
RAL20H2/A/B	RAL20H8/A/
B	
RAL20L2/A/B	RAL20L8/A/
B	
RAL20P2/A/B	RAL20P8/A/
B	
RAL20R4/A/B	RAL20R6/A/
B	
RAL20R8/A/B	RAL20RP4/A/
B	
RAL20RP6/A/B	RAL20RP8/A/
B	
ispGAL22LV10	
ispGAL22LV10A	
ispGAL22LV10B	
ispGAL22LV10C	
ispGAL22LV10D	
ispGAL22V10C	
ispGAL22V10C-UES	

# MACRONIX

## E ( E ) PROM / FRAM / NVRAM

MX26C1000 [SA015A1T]	MX26C1000@PLCC32
MX26C1000@SOIC32 [SA603] [SA410T]	MX26C1000@TSOP32
MX26C1000B [SA015A1T]	MX26C1000B@PLCC32
MX26C1000B@SOIC32 [SA603] [SA410T]	MX26C1000B@TSOP32
MX26C2000B [SA015A1T]	MX26C2000B@PLCC32
MX26C2000B@SOIC32 [SA603] [SA410T]	MX26C2000B@TSOP32
MX26C4000B [SA015A1T]	MX26C4000B@PLCC32
MX26C4000B@SOIC32 [SA603] [SA410T]	MX26C4000B@TSOP32
MX26C512A	
MX27C1000	
MX27C1000@PLCC32 [SA015A1T] [SA603]	MX27C1000@SOIC32
MX27C1000@TSOP32 [SA410T]	
MX27C1000A	
MX27C1000A@PLCC32 [SA015A1T] [SA603]	MX27C1000A@SOIC32
MX27C1000A@TSOP32 [SA410T]	
MX27C1001	
MX27C1001@PLCC32 [SA015A1T] [SA603]	MX27C1001@SOIC32
MX27C1001@TSOP32 [SA410T]	
MX27C2000	
MX27C2000@PLCC32 [SA015A1T] [SA603]	MX27C2000@SOIC32
MX27C2000@TSOP32 [SA410T]	
MX27C2000A	
MX27C2000A@PLCC32 [SA015A1T] [SA603]	MX27C2000A@SOIC32
MX27C2000A@TSOP32 [SA410T]	
MX27C256	

MX27C4000	MX27C4000@PLCC32
[SA015A1T]	
MX27C4000@SOIC32 [SA603]	MX27C4000@TSOP32
[SA410T]	
MX27C4000A	MX27C4000A@PLCC32
[SA015A1T]	
MX27C4000A@SOIC32 [SA603]	MX27C4000A@TSOP32
[SA410T]	
MX27C512	MX27C512@PLCC32
[SA015A1T]	
MX27C8000	MX27C8000@PLCC32
[SA015A1T]	
MX27C8000@SOIC32 [SA603]	MX27C8000@TSOP32
[SA410T]	
MX27C8000A	MX27C8000A@PLCC32
[SA015A1T]	
MX27C8000A@SOIC32 [SA603]	MX27C8000A@TSOP32
[SA410T]	
MX27L1000	MX27L1000@PLCC32
[SA015A1T]	
MX27L1000@TSOP32 [SA410T]	
MX27L2000	
MX27L2000@PLCC32 [SA015A1T]	MX27L2000@TSOP32
[SA410T]	
MX27L256	
MX27L4000	
MX27L4000@PLCC32 [SA015A1T]	MX27L4000@TSOP32
[SA410T]	
MX27L512	
MX28F1000	
MX28F1000C	
MX28F1000P	
MX28F2000	
MX28F2000P	
MX28F4000	
MX29F001	
MX29F001@PLCC32 [SA015A1T]	MX29F001@TSOP32
[SA410T]	
MX29F002	MX29F002@PLCC32
[SA015A1T]	
MX29F002@TSOP32 [SA410T]	
MX29F002N	
MX29F002N@PLCC32 [SA015A1T]	MX29F002N@TSOP32

[SA410T]  
MX29F004  
[SA015A1T]  
MX29F004@TSOP32 [SA410T]

MX29F004@PLCC32

## MICROCONTROLLER

MX10E8050I  
[A004]  
MX10E8050I@TQFP44 [A011]  
MX10FLCD  
MX10FMAXD  
[A004]  
MX10FMAXD@TQFP44 [A011]

MX10E8050I@PLCC44

MX10FMAXD@PLCC44

## MEGAWIN

### MICROCONTROLLER

MPC89L516X2  
[A004]  
MPC89L516X2@TQFP44 [A011]  
MPC89L556X2  
MPC89L556X2@PLCC44 [A004]  
[A011]

MPC89L516X2@PLCC44

MPC89L556X2@TQFP44

## MICROCHIP

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

24AA00  
24AA01  
24AA02  
24AA04  
24AA08  
24AA128  
24AA16  
24AA164  
24AA174

24AA32  
24AA64  
24AA65  
24C00  
24C01  
24C01A  
24C02  
24C04  
24C04A  
24C04A@SOIC8 [SA602A]  
24C08  
24C16  
24C32  
24C64  
24C65  
24FC32  
24FC65  
24LC00  
24LC01  
24LC01B  
24LC02  
24LC024  
24LC02B  
24LC04  
24LC04B  
24LC08  
24LC08B  
24LC128  
24LC16  
24LC164  
24LC16B  
24LC16B@SOIC8 [SA602A]  
24LC174  
24LC21  
24LC21A  
24LC256  
24LC32  
24LC32A  
[SA602A]  
24LC64  
24LC65  
24LCS21  
24LCS22A

24LC32A@SOIC8

24LCS22A@SOIC8 [SA602A]

24LCS52

24LCS61

24LCS61@SOIC8

[SA602A]

24LCS62

24LCS62@SOIC8

[SA602A]

25AA040

25AA080

25AA160

25AA320

25C040

25C080

25C160

25C320

25LC040

25LC080

25LC160

25LC320

27C128

27C128A

27C256

27C32A

27C512

27C512@PLCC32

[SA015A1T]

27C64A

27HC191

27HC256

27HC291

27HC64

27HC641

27LV256

27LV64A

2804

2816

2817

2864

28C04A

28C16A

28C17A

28C17AF

28C256

28C256F

28C64A

28LV64A	
28PC64	
37LV128	
37LV36	
37LV65	
59C11	
85C72	
85C82	
85C92	
93AA46(08bit)	93AA46
(16bit)	
93AA56(08bit)	93AA56
(16bit)	
93AA66(08bit)	93AA66
(16bit)	
93AA76(08bit)	93AA76
(16bit)	
93AA86(08bit)	93AA86
(16bit)	
93C06	
93C46	
93C46B	93C56
(08bit)	
93C56(16bit)	93C66
(08bit)	
93C66(16bit)	93C76
(08bit)	
93C76(16bit)	93C86
(08bit)	
93C86(16bit)	93LC46
(08bit)	
93LC46(16bit)	
93LC46A	
93LC46B	
93LC46BX	
93LC56(08bit)	93LC56
(16bit)	
93LC56A	
93LC56B	
93LC56BX	93LC66
(08bit)	
93LC66(16bit)	
93LC66A	

93LC66B  
93LC66BX  
93LC76(08bit) 93LC76  
(16bit)  
93LC76A 93LC86  
(08bit)  
93LC86(16bit)  
93LC86A  
93LCS56  
93LCS66  
93LS46

## MICROCONTROLLER

CF7645  
CF7665  
CF7685  
PIC12C508  
PIC12C508A  
PIC12C509  
PIC12C509A  
PIC12C671  
PIC12C672  
PIC12CE518  
PIC12CE519  
PIC12CE673  
PIC12CE674  
PIC16C52  
PIC16C54  
PIC16C54A  
PIC16C54B  
PIC16C54C  
PIC16C55  
PIC16C554  
PIC16C556  
PIC16C558  
PIC16C56  
PIC16C56A  
PIC16C57  
PIC16C57C  
PIC16C58  
PIC16C58A

PIC16C58B  
PIC16C61  
PIC16C620  
PIC16C621  
PIC16C622  
PIC16C70  
PIC16C71  
PIC16C710  
PIC16C711  
PIC16C715  
PIC16C71A  
PIC16C84  
PIC16C923@PLCC68 (special) [SA648+B6807]  
PIC16C924@PLCC68 (special) [SA648+B6807]  
PIC16C925@PLCC68 (special) [SA648+B6807]  
PIC16C926@PLCC68 (special) [SA648+B6807]  
PIC16CE623  
PIC16CE624  
PIC16CE625  
PIC16CR83  
PIC16CR84  
PIC16F57  
PIC16F83  
PIC16F84  
PIC16HV540  
PIC16LC54A  
PIC16LC554  
PIC16LC558  
PIC16LC58A  
PIC16LC622  
PIC16LC71  
PIC16LC710  
PIC16LC711  
PIC16LC923@PLCC68 (special) [SA648+B6807]  
PIC16LC924@PLCC68 (special) [SA648+B6807]  
PIC16LF54  
PIC16LF57  
PIC16LV54A  
PIC16LV58A

**mitsubishi**

## E ( E ) PROM / FRAM / NVRAM

M5L27128K / M5M27128P  
M5L27256K  
M5L2732A  
M5L27512  
M5L27512K  
M5L2764K  
M5L2764P  
M5L27C512A  
M5L27C512AFP  
M5L27C512AK  
M5L27C512AP  
M5L27C512P  
M5M27C100 M5M27C100@PLCC32  
[ SA015A1T ]  
M5M27C100@TSOP32 [ SA410T ]  
M5M27C101  
M5M27C101@PLCC32 [ SA015A1T ] M5M27C101@TSOP32  
[ SA410T ]  
M5M27C128  
M5M27C201  
M5M27C201@PLCC32 [ SA015A1T ] M5M27C201@TSOP32  
[ SA410T ]  
M5M27C256AFP  
M5M27C256AK  
M5M27C256AP  
M5M27C256K  
M5M27C256P  
M5M27C401K  
M5M27C401K@PLCC32 [ SA015A1T ] M5M27C401K@TSOP32  
[ SA410T ]  
M5M28F101 M5M28F101@PLCC32  
[ SA015A1T ]  
M5M28F101@TSOP32 [ SA410T ]  
M6M80011A  
M6M80021  
M6M80041

## MOSEL-VITELIC

## MICROCONTROLLER

MSU1958	MSU1958-P44
[A004]	
MSU1958-Q44 [A011]	
MSU2952	
MSU2952-P44 [A004]	MSU2952-Q44
[A011]	
MSU2958	MSU2958-P44
[A004]	
MSU2958-Q44 [A011]	
MSU2964	
MSU2964-P44 [A004]	MSU2964-Q44
[A011]	

## MOTOROLA

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

MC68764  
MC68766

### DRAM & SRAM

MCM2018A	MCM60L256A-
C	
MCM60L256A-V	
MCM6206	
MCM6206C	
MCM6264	
MCM6264C	
MCM6706	

## NANOAMP

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

EM128C08N  
EM128C08S  
EM128C08T

# NEC

## E ( E ) PROM / FRAM / NVRAM

uPD271000	uPD271000@PLCC32
[SA015A1T]	
uPD271000@TSOP32 [SA410T]	
uPD27128	
uPD27128C	
uPD27128D	
uPD27256	
uPD27256A	
uPD27256AC	
uPD27256AD	
uPD27256C	
uPD27256D	
uPD2732A	
uPD27512	
uPD27512ACT	
uPD27512AD	
uPD2764	
uPD2764C	
uPD2764D	
uPD27C1000	
uPD27C1000@PLCC32 [SA015A1T]	uPD27C1000@TSOP32
[SA410T]	
uPD27C1000A	uPD27C1000A@PLCC32
[SA015A1T]	
uPD27C1000A@TSOP32 [SA410T]	
uPD27C1000AD	
uPD27C1000AD@PLCC32 [SA015A1T]	uPD27C1000AD@TSOP32
[SA410T]	
uPD27C1001	uPD27C1001@PLCC32
[SA015A1T]	
uPD27C1001@TSOP32 [SA410T]	
uPD27C1001A	
uPD27C1001A@PLCC32 [SA015A1T]	uPD27C1001A@TSOP32
[SA410T]	
uPD27C2001	uPD27C2001@PLCC32
[SA015A1T]	
uPD27C2001@TSOP32 [SA410T]	

uPD27C2001D	
uPD27C2001D@PLCC32 [SA015A1T]	uPD27C2001D@TSOP32
[SA410T]	
uPD27C256A	
uPD27C256AD	
uPD27C256C	
uPD27C256D	
uPD27C4001	uPD27C4001@PLCC32
[SA015A1T]	
uPD27C4001@TSOP32 [SA410T]	
uPD27C512	
uPD27C64C	
uPD27C64D	
uPD27C8001	uPD27C8001@PLCC32
[SA015A1T]	
uPD27C8001@TSOP32 [SA410T]	
uPD28C04	
uPD28C05	
uPD28C256	
uPD28C64	

## NSC

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

2816	
2864	
93S56	
9816A	
9817A	NM/
NMC27C010	
NM/NMC27C010@PLCC32 [SA015A1T]	NM/NMC27C010@TSOP32
[SA410T]	
NM/NMC27C512	NM/NMC27C512@PLCC32
[SA015A1T]	
NM/NMC27CP256	NM/
NMC93CS66	
NM24C02	
NM24C02L	
NM27C010Q	NM27C010Q@PLCC32
[SA015A1T]	
NM27C010Q@TSOP32 [SA410T]	



**PLD**

GAL16V8  
GAL16V8A  
GAL20RA10  
GAL20V8  
GAL20V8A  
GAL22CV10  
GAL22V10  
GAL6001  
RAL10H8/A  
A  
RAL10P8/A  
A  
RAL12L6/A  
A  
RAL14H4/A  
A  
RAL14L4/A  
A  
RAL14P4/A  
A  
RAL16H2/A  
A  
RAL16H8/A  
A  
RAL16L6/A  
A  
RAL16P2/A  
A  
RAL16P8/A  
A  
RAL16R6/A  
A  
RAL16RP4/A  
A  
RAL16RP8/A  
A  
RAL18L4/A  
A  
RAL20H2/A

RAL10L8/  
RAL12H6/  
RAL12P6/  
RAL14H8/  
RAL14L8/  
RAL14P8/  
RAL16H6/  
RAL16L2/  
RAL16L8/  
RAL16P6/  
RAL16R4/  
RAL16R8/  
RAL16RP6/  
RAL18H4/  
RAL18P4/

RAL20H8/2  
RAL20L2/A  
A  
RAL20P2/A  
A  
RAL20R4/A  
A  
RAL20R8/A  
A  
RAL20RP6/A  
A  
SCAN22CV10

RAL20L8/  
RAL20P8/  
RAL20R6/  
RAL20RP4/  
RAL20RP8/

## OKI

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

MSM271000  
[ SA015A1T ]  
MSM271000@TSOP32 [ SA410T ]  
MSM27128  
MSM27128A  
MSM27256  
MSM27256A  
MSM2732A  
MSM27512  
MSM2764  
MSM2764A  
MSM27C128  
MSM27C256  
MSM27C256A  
MSM27C256H  
MSM27C64  
MSM2816A  
MSM28C16A

MSM271000@PLCC32

### DRAM & SRAM

MSM51256  
MSM51257AL  
MSM51257ALL

MSM5165AL

## PHILIPS

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

27C010	27C010@PLCC32
[SA015A1T]	
27C010@TSOP32 [SA410T]	
27C040	
27C040@PLCC32 [SA015A1T]	27C040@TSOP32
[SA410T]	
27C256	
27C256B	
27C256F	
27C512	
27C64	
27C64A	
27C64AF	
27HC641	
27PC32	
PCF8582A	
PCF8582C	
PCF8582D	
PCF8582E	

### PLD

LVT22V10  
P3Z22V10  
P5Z22V10  
PL22V10  
PLC18V8Z  
PLC18V8ZI  
PLC42VA12

### MICROCONTROLLER

P87C51	P87C51-P44
[A004]	

P87C51-Q44 [A011]	
P87C51FA	
P87C51FA-P44 [A004]	P87C51FA-Q44
[A011]	
P87C51FB	
[A004]	P87C51FB-P44
P87C51FB-Q44 [A011]	
P87C51FC	
P87C51FC-P44 [A004]	P87C51FC-Q44
[A011]	
P87C51MA2-P44 [A004]	P87C51MB2-P44
[A004]	
P87C51MC2-P44 [A004]	P87C51RA
+	
P87C51RA+@PLCC44 [A004]	P87C51RA+@TQFP44
[A011]	
P87C51RA2	P87C51RA2@PLCC44
[A004]	
P87C51RA2@TQFP44 [A011]	P87C51RB
+	
P87C51RB+@PLCC44 [A004]	P87C51RB+@TQFP44
[A011]	
P87C51RB2	P87C51RB2@PLCC44
[A004]	
P87C51RB2@TQFP44 [A011]	P87C51RC
+	
P87C51RC+@PLCC44 [A004]	P87C51RC+@TQFP44
[A011]	
P87C51RC2	P87C51RC2@PLCC44
[A004]	
P87C51RC2@TQFP44 [A011]	P87C51RD
+	
P87C51RD+@PLCC44 [A004]	P87C51RD+@TQFP44
[A011]	
P87C51RD2	P87C51RD2@PLCC44
[A004]	
P87C51RD2@TQFP44 [A011]	
P87C51SB	
P87C51SB@PLCC44 [A004]	P87C51SB@TQFP44
[A011]	
P87C51SF	P87C51SF@PLCC44
[A004]	
P87C51SF@TQFP44 [A011]	

P87C51UB	
P87C51UB@PLCC44 [A004]	P87C51UB@TQFP44
[A011]	
P87C51UF	
[A004]	P87C51UF@PLCC44
P87C51UF@TQFP44 [A011]	
P87C51X2	
P87C51X2@PLCC44 [A004]	P87C51X2@TQFP44
[A011]	
P87C52	
P87C524	
P87C524@PLCC44 [A004]	P87C524@TQFP44
[A011]	
P87C528	
[A004]	P87C528@PLCC44
P87C528@TQFP44 [A011]	
[A004]	P87C52@PLCC44
P87C52@TQFP44 [A011]	
P87C52SB	
P87C52SB@PLCC44 [A004]	P87C52SB@TQFP44
[A011]	
P87C52SF	
[A004]	P87C52SF@PLCC44
P87C52SF@TQFP44 [A011]	
P87C52UB	
P87C52UB@PLCC44 [A004]	P87C52UB@TQFP44
[A011]	
P87C52UF	
[A004]	P87C52UF@PLCC44
P87C52UF@TQFP44 [A011]	
P87C52X2	
P87C52X2@PLCC44 [A004]	P87C52X2@TQFP44
[A011]	
P87C54	
[A004]	P87C54@PLCC44
P87C54@TQFP44 [A011]	
P87C54SB	
P87C54SB@PLCC44 [A004]	P87C54SB@TQFP44
[A011]	
P87C54SF	
[A004]	P87C54SF@PLCC44
P87C54SF@TQFP44 [A011]	
P87C54UB	

P87C54UB@PLCC44 [A004] [A011]	P87C54UB@TQFP44
P87C54UF [A004]	P87C54UF@PLCC44
P87C54UF@TQFP44 [A011]	
P87C54X2 P87C54X2@PLCC44 [A004] [A011]	P87C54X2@TQFP44
P87C552@PLCC68 (special) [SA648+B6806] P87C554@PLCC68 (special) [SA648+B6806]	
P87C575 [A004]	P87C575@PLCC44
P87C575@TQFP44 [A011]	
P87C576 P87C576@PLCC44 [A004] [A011]	P87C576@TQFP44
P87C58 [A004]	P87C58@PLCC44
P87C58@TQFP44 [A011]	
P87C58SB P87C58SB@PLCC44 [A004] [A011]	P87C58SB@TQFP44
P87C58UB [A004]	P87C58UB@PLCC44
P87C58UB@TQFP44 [A011]	
P87C58X2 P87C58X2@PLCC44 [A004] [A011]	P87C58X2@TQFP44
P87C591@PLCC44 [SA244+B4401] P87C652 P87C652@PLCC44 [A004] [A011]	P87C652@TQFP44
P87C654 [A004]	P87C654@PLCC44
P87C654@TQFP44 [A011]	
P87CL52X2 P87CL52X2@PLCC44 [A004] [A011]	P87CL52X2@TQFP44
P87CL54X2 [A004]	P87CL54X2@PLCC44
P87CL54X2@TQFP44 [A011]	
P87L51FA P87L51FA@PLCC44 [A004]	P87L51FA@TQFP44

[A011]	
P87L51FB	P87L51FB@PLCC44
[A004]	
P87L51FB@TQFP44 [A011]	
P87LPC759	
P87LPC760	
P87LPC761	
P87LPC762	
P87LPC764	
P87LPC767	
P87LPC768	
P87LPC769	
P89C138	
P89C138@PLCC44 [A004]	P89C138@TQFP44
[A011]	
P89C238	P89C238@PLCC44
[A004]	
P89C238@TQFP44 [A011]	
P89C51B	
P89C51B@PLCC44 [A004]	P89C51B@TQFP44
[A011]	
P89C51RA+	P89C51RA+@PLCC44
[A004]	
P89C51RA+@TQFP44 [A011]	
P89C51RA2B	
P89C51RA2B@PLCC44 [A004]	P89C51RA2B@TQFP44
[A011]	
P89C51RB+	P89C51RB+@PLCC44
[A004]	
P89C51RB+@TQFP44 [A011]	
P89C51RB2B	
P89C51RB2B@PLCC44 [A004]	P89C51RB2B@TQFP44
[A011]	
P89C51RB2H	P89C51RB2H@PLCC44
[A004]	
P89C51RB2H@TQFP44 [A011]	P89C51RC
+	
P89C51RC+@PLCC44 [A004]	P89C51RC+@TQFP44
[A011]	
P89C51RC2B	P89C51RC2B@PLCC44
[A004]	
P89C51RC2B@TQFP44 [A011]	
P89C51RC2H	

P89C51RC2H@PLCC44 [A004] [A011]	P89C51RC2H@TQFP44
P89C51RD+ [A004]	P89C51RD+@PLCC44
P89C51RD+@TQFP44 [A011]	
P89C51RD2B P89C51RD2B@PLCC44 [A004] [A011]	P89C51RD2B@TQFP44
P89C51RD2H [A004]	P89C51RD2H@PLCC44
P89C51RD2H@TQFP44 [A011]	
P89C51UB P89C51UB@PLCC44 [A004] [A011]	P89C51UB@TQFP44
P89C51X2 [A004]	P89C51X2@PLCC44
P89C51X2@TQFP44 [A011]	
P89C52B P89C52B@PLCC44 [A004] [A011]	P89C52B@TQFP44
P89C52UB [A004]	P89C52UB@PLCC44
P89C52UB@TQFP44 [A011]	
P89C52UF P89C52UF@PLCC44 [A004] [A011]	P89C52UF@TQFP44
P89C52X2 [A004]	P89C52X2@PLCC44
P89C52X2@TQFP44 [A011]	
P89C54 P89C54@PLCC44 [A004] [A011]	P89C54@TQFP44
P89C54B [A004]	P89C54B@PLCC44
P89C54B@TQFP44 [A011]	
P89C54UB P89C54UB@PLCC44 [A004] [A011]	P89C54UB@TQFP44
P89C54UF [A004]	P89C54UF@PLCC44
P89C54UF@TQFP44 [A011]	
P89C54X2 P89C54X2@PLCC44 [A004]	P89C54X2@TQFP44

[A011]	
P89C58	P89C58@PLCC44
[A004]	
P89C58@TQFP44 [A011]	
P89C58B	
P89C58B@PLCC44 [A004]	P89C58B@TQFP44
[A011]	
P89C58UB	P89C58UB@PLCC44
[A004]	
P89C58UB@TQFP44 [A011]	
P89C58UF	
P89C58UF@PLCC44 [A004]	P89C58UF@TQFP44
[A011]	
P89C58X2	P89C58X2@PLCC44
[A004]	
P89C58X2@TQFP44 [A011]	
P89C60X2	
P89C60X2@PLCC44 [A004]	P89C60X2@TQFP44
[A011]	
P89C61X2	P89C61X2@PLCC44
[A004]	
P89C61X2@TQFP44 [A011]	
P89C660	
P89C660@PLCC44 [A004]	P89C660@TQFP44
[A011]	
P89C662	P89C662@PLCC44
[A004]	
P89C662@TQFP44 [A011]	
P89C664	
P89C664@PLCC44 [A004]	P89C664@TQFP44
[A011]	
P89C668	P89C668@PLCC44
[A004]	
P89C668@TQFP44 [A011]	P89C669@LQFP44
[A011]	
P89C669@PLCC44 [A004]	
P89LV51RD2	
P89LV51RD2@PLCC44 [A004]	P89LV51RD2@TQFP44
[A011]	
P89V51RD2	P89V51RD2@PLCC44
[A004]	
P89V51RD2@TQFP44 [A011]	
PSD301@PLCC44	

PSD301L@PLCC44  
PSD302@PLCC44  
PSD302L@PLCC44  
PSD303@PLCC44  
PSD303L@PLCC44  
PSD311@PLCC44  
PSD311L@PLCC44  
PSD312@PLCC44  
PSD312L@PLCC44  
PSD313@PLCC44  
PSD313L@PLCC44

## PTC

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

PT28C020  
[ SA015A1T ]  
PT29C020  
[ SA015A1T ]

PT28C020@PLCC32  
  
PT29C020@PLCC32

### MICROCONTROLLER

PT8936  
[ A004 ]

PT8936@PLCC44

## RAMTRON

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

FM24C04  
FM24C16  
FM25040  
FM25160

## RICOH

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

27C256

27C64

## **SAMSUNG**

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

KM2816A

KM2817A

KM2864A

KM2864AH

KM2865A

KM2865AH

KM28C16

KM28C16I

KM28C17

KM28C17I

KM28C256

KM28C256I

KM28C64

KM28C64A

KM28C64I

KM28C65

KM28C65A

KM28C65I

### **DRAM & SRAM**

KM62256A

KM62256AL

KM6264A

KM6264AL

KM68257LP

KM68257P

KM6865LP

KM6865P

## **SANYO**

## E ( E ) PROM / FRAM / NVRAM

LE28F1601T@TSOP40 [SA409T] [SA410T]	LE28F2001ATS@TSOP32
LE28F4001ATS@TSOP32 [SA410T] [SA410T]	LE28F4001M@TSOP32
LE28F4001T@TSOP40 [SA409T] [SA409T]	LE28F8001T@TSOP40
LE28FV1601T@TSOP40 [SA409T] [SA410T]	LE28FV2001ATS@TSOP32
LE28FV4001ATS@TSOP32 [SA410T] [SA410T]	LE28FV4001M@TSOP32
LE28FV4001T@TSOP40 [SA409T] [SA409T]	LE28FV8001T@TSOP40

## SEEQ

## E ( E ) PROM / FRAM / NVRAM

27128	
27256	
2764	
27C256	
2804	
2804A	
2816A	
2816AH	
2817A	
2817AH	
2864	
2864H	
28C256	
28C64	
28C65	
48F010	
48F010@PLCC32 [SA015A1T] [SA410T]	48F010@TSOP32
48F512	
5213	
52B13	
52B13H	
52B33	

52B33H  
5516A  
5516AH  
5517A  
5517AH

## **SIMTEK**

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

STK10C48  
STK10C68  
STK11C48  
STK11C68  
STK11C88  
STK12C68  
STK14C88  
STK15C68  
STK15C88  
STK20C04  
STK22C48  
STK25C48

## **SONY**

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

K1013P  
K1023P

## **SSSC**

### **MICROCONTROLLER**

SSU7301  
[A004]  
SSU7301@TQFP44 [A011]

SSU7301@PLCC44

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

SST27SF010 [SA015A1T]	SST27SF010@PLCC32
SST27SF010@TSOP32 [SA410T]	
SST27SF020 SST27SF020@PLCC32 [SA015A1T] [SA410T]	SST27SF020@TSOP32
SST27SF256 SST27SF512	
SST27VF010 [SA015A1T]	SST27VF010@PLCC32
SST27VF010@TSOP32 [SA410T]	
SST27VF020 SST27VF020@PLCC32 [SA015A1T] [SA410T]	SST27VF020@TSOP32
SST27VF040 [SA015A1T]	SST27VF040@PLCC32
SST27VF040@TSOP32 [SA410T]	
SST27VF512	
SST28EE011 [SA015A1T]	SST28EE011@PLCC32
SST28EE011@TSOP32 [SA410T]	
SST28LE011 SST28LE011@PLCC32 [SA015A1T] [SA410T]	SST28LE011@TSOP32
SST28LF040 [SA015A1T]	SST28LF040@PLCC32
SST28LF040@TSOP32 [SA410T]	
SST28SF040 SST28SF040@PLCC32 [SA015A1T] [SA410T]	SST28SF040@TSOP32
SST28SF040A [SA015A1T]	SST28SF040A@PLCC32
SST28SF040A@TSOP32 [SA410T]	
SST28VE011 SST28VE011@PLCC32 [SA015A1T] [SA410T]	SST28VE011@TSOP32
SST28VF040 [SA015A1T]	SST28VF040@PLCC32
SST28VF040@TSOP32 [SA410T]	

SST28VF040A	
SST28VF040A@PLCC32 [SA015A1T]	SST28VF040A@TSOP32
[SA410T]	
SST29EE010	SST29EE010@PLCC32
[SA015A1T]	
SST29EE010@TSOP32 [SA410T]	
SST29EE020	
SST29EE020@PLCC32 [SA015A1T]	SST29EE020@TSOP32
[SA410T]	
SST29EE512	SST29EE512@PLCC32
[SA015A1T]	
SST29EE512@TSOP32 [SA410T]	
SST29LE010	
SST29LE010@PLCC32 [SA015A1T]	SST29LE010@TSOP32
[SA410T]	
SST29LE020	SST29LE020@PLCC32
[SA015A1T]	
SST29LE020@TSOP32 [SA410T]	
SST29LE512	
SST29LE512@PLCC32 [SA015A1T]	SST29LE512@TSOP32
[SA410T]	
SST29VE010	SST29VE010@PLCC32
[SA015A1T]	
SST29VE010@TSOP32 [SA410T]	
SST29VE020	
SST29VE020@PLCC32 [SA015A1T]	SST29VE020@TSOP32
[SA410T]	
SST29VE512	SST29VE512@PLCC32
[SA015A1T]	
SST29VE512@TSOP32 [SA410T]	
SST37VF010	
SST37VF010@PLCC32 [SA015A1T]	SST37VF010@TSOP32
[SA620]	
SST37VF020	SST37VF020@PLCC32
[SA015A1T]	
SST37VF020@TSOP32 [SA620]	
SST37VF040	
SST37VF040@PLCC32 [SA015A1T]	SST37VF040@TSOP32
[SA620]	
SST37VF512	SST37VF512@PLCC32
[SA015A1T]	
SST37VF512@TSOP32 [SA620]	
SST39LH010	

SST39LH010@PLCC32 [SA015A1T] [SA410T]	SST39LH010@TSOP32
SST39LH040 [SA015A1T]	SST39LH040@PLCC32
SST39LH040@TSOP32 [SA410T]	
SST39LH512 SST39LH512@PLCC32 [SA015A1T] [SA410T]	SST39LH512@TSOP32
SST39SF010 [SA015A1T]	SST39SF010@PLCC32
SST39SF010@TSOP32 [SA620]	
SST39SF010A SST39SF010A@PLCC32 [SA015A1T] [SA620]	SST39SF010A@TSOP32
SST39SF020 [SA015A1T]	SST39SF020@PLCC32
SST39SF020@TSOP32 [SA620]	
SST39SF020A SST39SF020A@PLCC32 [SA015A1T] [SA620]	SST39SF020A@TSOP32
SST39SF020P [SA015A1T]	SST39SF020P@PLCC32
SST39SF020P@TSOP32 [SA620]	
SST39SF040 SST39SF040@PLCC32 [SA015A1T] [SA620]	SST39SF040@TSOP32
SST39SF040P [SA015A1T]	SST39SF040P@PLCC32
SST39SF040P@TSOP32 [SA620]	
SST39SF512 SST39SF512@PLCC32 [SA015A1T] [SA620]	SST39SF512@TSOP32
SST39SF512A [SA015A1T]	SST39SF512A@PLCC32
SST39SF512A@TSOP32 [SA620]	
SST39VF010 SST39VF010@PLCC32 [SA015A1T] [SA620]	SST39VF010@TSOP32
SST39VF020 [SA015A1T]	SST39VF020@PLCC32
SST39VF020@TSOP32 [SA620]	
SST39VF020P SST39VF020P@PLCC32 [SA015A1T]	SST39VF020P@TSOP32

[SA620]	
SST39VF040	SST39VF040@PLCC32
[SA015A1T]	
SST39VF040@TSOP32 [SA620]	
SST39VF040P	
SST39VF040P@PLCC32 [SA015A1T]	SST39VF040P@TSOP32
[SA620]	
SST39VF512	SST39VF512@PLCC32
[SA015A1T]	
SST39VF512@TSOP32 [SA620]	SST49LF002@PLCC32
[SA015A1T]	
SST49LF002@TSOP32 [SA620]	SST49LF002A@PLCC32
[SA015A1T]	
SST49LF002A@TSOP32 [SA620]	SST49LF003A@PLCC32
[SA015A1T]	
SST49LF003A@TSOP32 [SA620]	SST49LF004@PLCC32
[SA015A1T]	
SST49LF004@TSOP32 [SA620]	SST49LF004A@PLCC32
[SA015A1T]	
SST49LF004A@TSOP32 [SA620]	SST49LF008@PLCC32
[SA015A1T]	
SST49LF008@TSOP32 [SA620]	SST49LF008A@PLCC32
[SA015A1T]	
SST49LF008A@TSOP32 [SA620]	SST49LF020@PLCC32
[SA015A1T]	
SST49LF020@TSOP32 [SA620]	SST49LF030A@PLCC32
[SA015A1T]	
SST49LF030A@TSOP32 [SA620]	SST49LF040@PLCC32
[SA015A1T]	
SST49LF040@TSOP32 [SA620]	SST49LF040A@PLCC32
[SA015A1T]	
SST49LF040A@TSOP32 [SA620]	

## MICROCONTROLLER

SST89C54	SST89C54@PLCC44
[A004]	
SST89C54@TQFP44 [A011]	
SST89C58	
SST89C58@PLCC44 [A004]	SST89C58@TQFP44
[A011]	
SST89E554RC	SST89E554RC@PLCC44

[A004]	
SST89E554RC@TQFP44 [A011]	
SST89E564RD	
SST89E564RD@PLCC44 [A004]	SST89E564RD@TQFP44
[A011]	
SST89F54	SST89F54@PLCC44
[A004]	
SST89F54@TQFP44 [A011]	
SST89F58	
SST89F58@PLCC44 [A004]	SST89F58@TQFP44
[A011]	
SST89V554RC	SST89V554RC@PLCC44
[A004]	
SST89V554RC@TQFP44 [A011]	
SST89V564RD	
SST89V564RD@PLCC44 [A004]	SST89V564RD@TQFP44
[A011]	

## ST

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

M24128  
M24256  
M24C01  
M24C01R  
M24C01W  
M24C02  
M24C02R  
M24C02W  
M24C04  
M24C04R  
M24C04W  
M24C08  
M24C08R  
M24C08W  
M24C16  
M24C16R  
M24C16W  
M24C32  
M24C64  
M24E16

M24LC21B  
M24W01  
M24W02  
M24W04  
M24W08  
M24W16  
M25C01  
M25C02  
M25C04  
M25C08  
M25C16  
M25E16  
M25W01  
M25W02  
M25W04  
M25W08  
M25W16  
M27128A  
M27256  
M27256A  
M2732A  
M27512  
M2764  
M2764A  
M27C1000 M27C1000@PLCC32  
[SA015A1T]  
M27C1000@TSOP32 [SA410T]  
M27C1001  
M27C1001@PLCC32 [SA015A1T] M27C1001@TSOP32  
[SA410T]  
M27C2001 M27C2001@PLCC32  
[SA015A1T]  
M27C2001@TSOP32 [SA410T]  
M27C256  
M27C256B  
M27C4001  
M27C4001@PLCC32 [SA015A1T] M27C4001@TSOP32  
[SA410T]  
M27C512 M27C512@PLCC32  
[SA015A1T]  
M27C64  
M27C64A  
M27C801 M27C801@PLCC32

[ SA015A1T ]	
M27C801@TSOP32 [ SA410T ]	
M27HC641	
M27HC642	
M27V405	
M27V405@PLCC32 [ SA015A1T ]	M27V405@TSOP32
[ SA410T ]	
M27W101	M27W101@PLCC32
[ SA015A1T ]	
M27W101@TSOP32 [ SA410T ]	
M27W201	
M27W201@PLCC32 [ SA015A1T ]	M27W201@TSOP32
[ SA410T ]	
M27W512@PLCC32 [ SA015A1T ]	M27W512@TSOP28
[ SA430T ]	
M27W801	M27W801@PLCC32
[ SA015A1T ]	
M27W801@TSOP32 [ SA410T ]	
M28256	
M28C64	
M28C64C	
M28C64X	
M28F101	
M28F101@PLCC32 [ SA015A1T ]	M28F101@TSOP32
[ SA410T ]	
M28F151	M28F151@PLCC32
[ SA015A1T ]	
M28F151@TSOP32 [ SA410T ]	
M28F201	
M28F201@PLCC32 [ SA015A1T ]	M28F201@TSOP32
[ SA410T ]	
M28F256	
M28F512	
M28LV64	
M29F002T	
M29F002T@PLCC32 [ SA015A1T ]	M29F002T@TSOP32
[ SA410T ]	
M29W022B	M29W022B@PLCC32
[ SA015A1T ]	
M29W022B@TSOP32 [ SA410T ]	
M48T58	
M48T58Y	M48T58Y@SOIC28
[ SA404 ]	

M48Z128  
M48Z128V  
M48Z128Y  
M48Z58  
M48Z58Y  
[ SA404 ]  
M87C257  
M93C06  
M93C46  
M93C56  
M93C56B  
M93C66  
M93C76  
M93C86  
M93CS566  
M93S46  
M93S46R  
M93S46W  
M93S56  
M93S56R  
M93S56W  
M93S66  
M93S66R  
M93S66W  
M95010  
M95020  
M95040  
M95080  
M95128  
M95160  
M95256  
M95320  
M95640  
MK48T02  
MK48T08  
MK48T12  
MK48T12B  
MK48Z02  
MK48Z08  
MK48Z12  
MK48Z12B  
MK48Z32  
ST93CS566

M48Z58Y@SOIC28

## PLD

GAL16V8	
GAL16V8A	
GAL20V8	
GAL20V8A	
GAL22V10	
GAL6001	
RAL10H8/A	RAL10L8/
A	
RAL10P8/A	RAL12H6/
A	
RAL12L6/A	RAL12P6/
A	
RAL14H4/A	RAL14H8/
A	
RAL14L4/A	RAL14L8/
A	
RAL14P4/A	RAL14P8/
A	
RAL16H2/A	RAL16H6/
A	
RAL16H8/A	RAL16L2/
A	
RAL16L6/A	RAL16L8/
A	
RAL16P2/A	RAL16P6/
A	
RAL16P8/A	RAL16R4/
A	
RAL16R6/A	RAL16R8/
A	
RAL16RP4/A	RAL16RP6/
A	
RAL16RP8/A	RAL18H4/
A	
RAL18L4/A	RAL18P4/
A	
RAL20H2/A	RAL20H8/
A	
RAL20L2/A	RAL20L8/

A	
RAL20P2/A	RAL20P8/
A	
RAL20R4/A	RAL20R6/
A	
RAL20R8/A	RAL20RP4/
A	
RAL20RP6/A	RAL20RP8/
A	

## STC

### MICROCONTROLLER

STC89C516RD	STC89C516RD@PLCC44
[A004]	
STC89C516RD@TQFP44 [A011]	
STC89C58RD	
STC89C58RD@PLCC44 [A004]	STC89C58RD@TQFP44
[A011]	
STC89LE516AD	STC89LE516AD@PLCC44
[A004]	
STC89LE516AD@TQFP44 [A011]	
STC89LE516X2	
STC89LE516X2@PLCC44 [A004]	STC89LE516X2@TQFP44
[A011]	
STC89LE556AD	STC89LE556AD@PLCC44
[A004]	
STC89LE556AD@TQFP44 [A011]	
STC89LE556X2	
STC89LE556X2@PLCC44 [A004]	STC89LE556X2@TQFP44
[A011]	
STC89LV516RD	STC89LV516RD@PLCC44
[A004]	
STC89LV516RD@TQFP44 [A011]	
STC89LV58RD	
STC89LV58RD@PLCC44 [A004]	STC89LV58RD@TQFP44
[A011]	

## SYNCMOS

**MICROCONTROLLER**

MSU1958 [A004]	MSU1958@PLCC44
MSU1958@TQFP44 [A011]	
MSU2952	
MSU2952@PLCC44 [A004]	MSU2952@TQFP44
[A011]	
MSU2958	
[A004]	MSU2958@PLCC44
MSU2958@TQFP44 [A011]	
MSU2964	
MSU2964@PLCC44 [A004]	MSU2964@TQFP44
[A011]	
SM2965	
[A004]	SM2965@PLCC44
SM2965@TQFP44 [A011]	
SM59064	
SM59064@PLCC44 [A004]	SM59064@TQFP44
[A011]	
SM59164	
[A004]	SM59164@PLCC44
SM59164@TQFP44 [A011]	
SM59264	
SM59264@PLCC44 [A004]	SM59264@TQFP44
[A011]	
SM5964	
[A004]	SM5964@PLCC44
SM5964@TQFP44 [A011]	
SM5964AL	
SM5964AL@PLCC44 [A004]	SM5964AL@TQFP44
[A011]	
SM7908	
[A004]	SM7908@PLCC44
SM79108	
[A004]	SM79108@PLCC44
SM79108@TQFP44 [A011]	
SM79164	
SM79164@PLCC44 [A004]	
SM7932	
SM7932@PLCC44 [A004]	
SM7964	
SM7964@PLCC44 [A004]	

SM894051  
SM894051@SOIC20 [SA404]  
SM8951  
SM89516 SM89516@PLCC44  
[A004]  
SM89516@TQFP44 [A011]  
SM89516A SM89516A@TQFP44  
SM89516A@PLCC44 [A004]  
[A011]  
SM89516AL SM89516AL@PLCC44  
[A004]  
SM89516AL@TQFP44 [A011]  
SM89516L SM89516L@PLCC44 [A004]  
SM89516L@TQFP44  
[A011]  
SM8951@PLCC44 [A004] SM8951@TQFP44  
[A011]  
SM8951A SM8951A@PLCC44  
[A004]  
SM8951A@TQFP44 [A011]  
SM8951AL SM8951AL@TQFP44  
SM8951AL@PLCC44 [A004]  
[A011]  
SM8951B SM8951B@PLCC44  
[A004]  
SM8951B@TQFP44 [A011]  
SM8951L SM8951L@TQFP44  
SM8951L@PLCC44 [A004]  
[A011]  
SM8952 SM8952@PLCC44  
[A004]  
SM8952@TQFP44 [A011]  
SM8952A SM8952A@TQFP44  
SM8952A@PLCC44 [A004]  
[A011]  
SM8952AL SM8952AL@PLCC44  
[A004]  
SM8952AL@TQFP44 [A011]  
SM8952L SM8952L@TQFP44  
SM8952L@PLCC44 [A004]  
[A011]  
SM8954 SM8954@PLCC44  
[A004]

SM8954@TQFP44 [A011]	
SM8954A	
SM8954A@PLCC44 [A004]	SM8954A@TQFP44
[A011]	
SM8954AL	
[A004]	SM8954AL@PLCC44
SM8954AL@TQFP44 [A011]	
SM8954L	
SM8954L@PLCC44 [A004]	SM8954L@TQFP44
[A011]	
SM8958	
[A004]	SM8958@PLCC44
SM8958@TQFP44 [A011]	
SM8958A	
SM8958A@PLCC44 [A004]	SM8958A@TQFP44
[A011]	
SM8958AL	
[A004]	SM8958AL@PLCC44
SM8958AL@TQFP44 [A011]	
SM8958L	
SM8958L@PLCC44 [A004]	SM8958L@TQFP44
[A011]	
SM89S16R1C	
[A004]	SM89S16R1C@PLCC44
SM89S16R1C@TQFP44 [A011]	
SM89T16R1	
SM89T16R1@PLCC44 [A004]	SM89T16R1@TQFP44
[A011]	

## TECHCODE

### MICROCONTROLLER

T89C516	
[A004]	T89C516@PLCC44
T89C516@TQFP44 [A011]	
T89C52	
T89C52@PLCC44 [A004]	T89C52@TQFP44
[A011]	
T89C58	
[A004]	T89C58@PLCC44
T89C58@TQFP44 [A011]	

# TEMIC

## MICROCONTROLLER

T87C5101 [SA404]	T87C5101@SOIC28
TSC87C51 [A004]	TSC87C51@PLCC44
TSC87C51@TQFP44 [A011]	
TSC87C52 TSC87C52@PLCC44 [A004]	TSC87C52@TQFP44
[A011]	
TSC87C54 [A004]	TSC87C54@PLCC44
TSC87C54@TQFP44 [A011]	
TSC87C58 TSC87C58@PLCC44 [A004]	TSC87C58@TQFP44
[A011]	

# TI

## E ( E ) PROM / FRAM / NVRAM

SMJ27C256	
SMJ27C512	
SMJ27C512@PLCC32 [SA015A1T]	
TMS27128	
TMS27128A	
TMS2732	
TMS2732A	
TMS2764	
TMS27C010 [SA015A1T]	TMS27C010@PLCC32
TMS27C010@TSOP32 [SA410T]	
TMS27C010A TMS27C010A@PLCC32 [SA015A1T]	TMS27C010A@TSOP32
[SA410T]	
TMS27C020 [SA015A1T]	TMS27C020@PLCC32

TMS27C020@TSOP32 [SA410T]	
TMS27C040	
TMS27C040@PLCC32 [SA015A1T]	TMS27C040@TSOP32
[SA410T]	
TMS27C128	
TMS27C2001	
TMS27C2001@TSOP32 [SA015A1T]	TMS27C2001@TSOP32
[SA410T]	
TMS27C256	
TMS27C291	
TMS27C292	
TMS27C32	
TMS27C512	TMS27C512@PLCC32
[SA015A1T]	
TMS27C64	
TMS27LV010A	
TMS27LV010A@PLCC32 [SA015A1T]	TMS27LV010A@TSOP32
[SA410T]	
TMS27P32A	
TMS27P64	
TMS27PC010	TMS27PC010@PLCC32
[SA015A1T]	
TMS27PC010@TSOP32 [SA410T]	
TMS27PC010A	
TMS27PC010A@PLCC32 [SA015A1T]	TMS27PC010A@TSOP32
[SA410T]	
TMS27PC020	TMS27PC020@PLCC32
[SA015A1T]	
TMS27PC020@TSOP32 [SA410T]	
TMS27PC040	
TMS27PC040@PLCC32 [SA015A1T]	TMS27PC040@TSOP32
[SA410T]	
TMS27PC128	
TMS27PC256	
TMS27PC291	
TMS27PC32	
TMS27PC32A	
TMS27PC512	
TMS27PC512@PLCC32 [SA015A1T]	
TMS27PC64	
TMS28F010	TMS28F010@PLCC32
[SA015A1T]	
TMS28F010@TSOP32 [SA410T]	

TMS28F020

TMS28F020@PLCC32 [SA015A1T]  
[SA410T]

TMS28F020@TSOP32

TMS28F512

TMS29F256

TMS29F258

TMS29F259

TMS29F512

## TOPRO

### MICROCONTROLLER

TP2804H

[A004]

TP2804H@PLCC44

TP2804H@TQFP44 [A011]

TP2804L

TP2804L@PLCC44 [A004]

TP2804L@TQFP44

[A011]

## TOSHIBA

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

TC541000AF

TC541000AP

TC541001AF

TC541001AP

TC54256A

TC54256AF

TC54256AP

TC54256P

TC54256P

TC544000

TC54400F

TC54512AF

TC54512AP

TC571000D

TC571001D

TC57256

TC57256A  
TC57256AD  
TC57256D  
TC57256D  
TC574000D  
TC57512  
TC57512AD  
TC97101P  
TMM24128  
TMM24128A  
TMM24128AP  
TMM24256  
TMM24256A  
TMM24256AP  
TMM24256B  
TMM24512  
TMM24512A  
TMM24512P  
TMM2464AP  
TMM27128  
TMM27128A  
TMM27128ADI  
TMM27128AP  
TMM27256  
TMM27256A  
TMM27256AD  
TMM27256ADI  
TMM27256B  
TMM27256D  
TMM2732A  
TMM27512  
TMM27512A  
TMM27512D  
TMM27512DI  
TMM2764  
TMM2764AD  
TMM2764ADI  
TMM2764AP  
TMM2764D

## DRAM & SRAM

TC51832  
TC55256  
TC55257  
TC55258  
TC55328P/J  
TC5563APL  
TC5565AFL  
TC5565APL  
TC5588P/J  
J  
TMM2018

TC55B88P/

## UMC

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

2732  
2764

### DRAM & SRAM

UM6116  
UM6116A  
UM61256  
UM61512  
UM6164  
UM62256  
UM62256A  
UM6264  
UM6264A

## VERSACHIPS

### MICROCONTROLLER

V87C54  
[A004]  
V87C54@TQFP44 [A011]  
V87C58

V87C54@PLCC44

V87C58@PLCC44 [A004]  
[A011]

V87C58@TQFP44

## VLSI

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

28H64  
VT27C128  
VT27C256  
VT27C512  
VT27C64

### PLD

GAL16V8

## WINBOND

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

W27C010  
[SA015A1T]  
W27C010@SOIC32 [SA438T]  
W27C020  
W27C020@PLCC32 [SA015A1T]  
W27C020M  
W27C020M@PLCC32 [SA015A1T]  
W27C257  
W27C257@PLCC32 [SA015A1T]  
W27C512  
W27E010  
[SA015A1T]  
W27E010@SOIC32 [SA438T]  
W27E020  
W27E020@PLCC32 [SA015A1T]  
W27E040  
W27E040@PLCC32 [SA015A1T]  
[SA438T]

W27C010@PLCC32

W27E010@PLCC32

W27E040@SOIC32

W27E257	
W27E512	
W27L010	W27L010@PLCC32
[SA015A1T]	
W29C010	W29C010@PLCC32
[SA015A1T]	
W29C011A	
W29C020	
W29C020@PLCC32 [SA015A1T]	W29C020@SOIC32
[SA438T]	
W29C020@TSOP32 [SA410T]	
W29C020C	
W29C020C@PLCC32 [SA015A1T]	W29C020C@TSOP32
[SA410T]	
W29C040	W29C040@PLCC32
[SA015A1T]	
W29C040@SOIC32 [SA438T]	W29C040@TSOP32
[SA410T]	
W29EE010	W29EE010@PLCC32
[SA015A1T]	
W29EE010@SOIC32 [SA438T]	W29EE010@TSOP32
[SA410T]	
W29EE011	W29EE011@PLCC32
[SA410T]	
W29EE011@SOIC32 [SA438T]	
W29EE012	
W29EE012@PLCC32 [SA410T]	W29EE012@SOIC32
[SA438T]	
W29EE512	W29EE512@PLCC32
[SA015A1T]	
W29EE512@SOIC32 [SA438T]	W29EE512@TSOP32
[SA410T]	
W39F010	W39F010@PLCC32
[SA015A1T]	
W39F010@TSOP32 [SA410T]	W39L010@PLCC32
[SA015A1T]	
W39L010@TSOP32 [SA410T]	
W49F002	
W49F002@PLCC32 [SA015A1T]	W49F002@TSOP32
[SA410T]	
W49F002B	W49F002B@PLCC32
[SA015A1T]	
W49F002B@TSOP32 [SA410T]	

W49F002N	
W49F002N@PLCC32 [SA015A1T]	W49F002N@TSOP32
[SA410T]	
W49F002U	W49F002U@PLCC32
[SA015A1T]	
W49F002U@TSOP32 [SA410T]	
W49F020	
W49F020@PLCC32 [SA015A1T]	W49F020@TSOP32
[SA410T]	

## MICROCONTROLLER

W77E516	W77E516@PLCC44
[A004]	
W77E516@TQFP44 [A011]	
W77E532	
W77E532@PLCC44 [A004]	W77E532@TQFP44
[A011]	
W77E58	W77E58@PLCC44
[A004]	
W77E58@TQFP44 [A011]	
W77IE58	
W77IE58@PLCC44 [A004]	W77IE58@TQFP44
[A011]	
W77LE58	W77LE58@PLCC44
[A004]	
W77LE58@TQFP44 [A011]	W78E354
(dip40)	
W78E365	W78E365@PLCC44
[A004]	
W78E365@TQFP44 [A011]	
W78E51	
W78E516	W78E516@PLCC44
[A004]	
W78E516@TQFP44 [A011]	
W78E516B	
W78E516B@PLCC44 [A004]	W78E516B@TQFP44
[A011]	
W78E51@PLCC44 [A004]	
W78E51B	
W78E51B@PLCC44 [A004]	W78E51B@TQFP44
[A011]	

W78E51C	W78E51C@PLCC44
[A004]	
W78E51C@TQFP44 [A011]	
W78E52	
W78E52@PLCC44 [A004]	
W78E52B	
W78E52B@PLCC44 [A004]	W78E52B@TQFP44
[A011]	
W78E52C	W78E52C@PLCC44
[A004]	
W78E52C@TQFP44 [A011]	
W78E54	
W78E54@PLCC44 [A004]	W78E54@TQFP44
[A011]	
W78E54B	W78E54B@PLCC44
[A004]	
W78E54B@TQFP44 [A011]	
W78E54C	
W78E54C@PLCC44 [A004]	W78E54C@TQFP44
[A011]	
W78E58	W78E58@PLCC44
[A004]	
W78E58@TQFP44 [A011]	
W78E58B	
W78E58B@PLCC44 [A004]	W78E58B@TQFP44
[A011]	
W78E62B@PLCC44 [A004]	
W78E65	
W78E65@PLCC44 [A004]	W78E65@TQFP44
[A011]	
W78E858	W78E858@PLCC44
[A004]	
W78E858@TQFP44 [A011]	
W78ERD2	
W78ERD2@PLCC44 [A004]	W78ERD2@TQFP44
[A011]	
W78LE365	W78LE365@PLCC44
[A004]	
W78LE365@TQFP44 [A011]	
W78LE51	
W78LE516	W78LE516@PLCC44
[A004]	
W78LE516@TQFP44 [A011]	W78LE51@PLCC44

[A004]  
W78LE51@TQFP44 [A011]  
W78LE52  
W78LE52@PLCC44 [A004] W78LE52@TQFP44  
[A011]  
W78LE54 W78LE54@PLCC44  
[A004]  
W78LE54@TQFP44 [A011]  
W78LE58  
W78LE58@PLCC44 [A004] W78LE58@TQFP44  
[A011]  
W78LE812 W78LE812@PLCC44  
[A004]  
W78LE812@TQFP44 [A011]

## WSI

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

WS27C010L W78LE52@TQFP44  
[SA015A1T]  
WS27C010L@TSOP32 [SA410T]  
WS27C010R  
WS27C010R@PLCC32 [SA015A1T] W78LE52@TQFP44  
[SA410T]  
WS27C040L W78LE54@PLCC44  
[SA015A1T] W78LE54@PLCC44  
WS27C040L@TSOP32 [SA410T]  
WS27C128F  
WS27C128L  
WS27C256F  
WS27C256L  
WS27C512F  
WS27C512F@PLCC32 [SA015A1T]  
WS27C512L  
WS27C512L@PLCC32 [SA015A1T]  
WS27C64  
WS27C64F  
WS27C64L  
WS57C128  
WS57C128F  
WS57C191

WS57C191B  
WS57C256F  
WS57C291  
WS57C291B  
WS57C45  
WS57C49B  
WS57C49C  
WS57C51B  
WS57C51C  
WS57C64F

## XICOR

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

X24128  
X24165  
X24325  
X24641  
X24641  
X24645  
X24C01 X24C01@MSOP8  
[SA666]  
X24C01@SOIC8 [SA602A]  
X24C01A  
X24C01I  
X24C02  
X24C02I  
X24C04  
X24C04I  
X24C08  
X24C16  
X24C16I  
X24C44  
X24C44I  
X24C45 X24F008  
( 3 )  
X24F008 ( 5 ) X24F016  
( 3 )  
X24F016 ( 5 ) X24F032  
( 3 )  
X24F032 ( 5 ) X24F064

( 3 )  
X24F064 ( 5 )  
X24F128  
X25020  
X25021  
X25040  
X25041  
X25043  
X25045  
X25057@SOIC8 [ SA602A ]  
X25080  
X25097@SOIC8 [ SA602A ]  
X25128  
X25160 X25163@SOIC8  
[ SA602A ]  
X25164@SOIC8 [ SA602A ] X25168@SOIC8  
[ SA602A ]  
X25320  
X25640  
X25642 X25650@SOIC8  
[ SA602A ]  
X25C02 X25F008  
( 3 )  
X25F008 ( 5 ) X25F016  
( 3 )  
X25F016 ( 5 ) X25F032  
( 3 )  
X25F032 ( 5 ) X25F047  
( 3 )  
X25F047 ( 5 ) X25F064  
( 3 )  
X25F064 ( 5 ) X25F087  
( 3 )  
X25F087 ( 5 )  
X28010  
X28010@PLCC32 [ SA015A1T ] X28010@TSOP32  
[ SA410T ]  
X2804A  
X2804AI  
X2804AMB  
X2816A  
X2816B  
X2816BI

X2816BMB  
X28256  
X28256I  
X2864A  
X2864AI  
X2864AM  
X2864AMB  
X2864AT  
X2864B  
X2864BI  
X2864BM  
X2864H  
X2864HI  
X28C010  
X28C010@PLCC32 [SA015A1T]  
X28C16C  
X28C256  
X28C512  
X28C512@PLCC32 [SA015A1T]  
X28C513  
X28C513@PLCC32 [SA015A1T]  
X28C64  
X28HC256  
X28HC64  
X28LC512 X28LC512@PLCC32  
[SA015A1T]  
X28LC513 X28LC513@PLCC32  
[SA015A1T]  
X28VC256  
X5043  
X5045  
X68C64  
X84041  
X84129  
X84161  
X84641  
X86C64  
X88C64  
XM28C020  
XM28C040

**XILINX**

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

XC1701  
XC1701L  
XC17128  
XC17128D  
XC17128E  
XC17128L  
XC17128X  
XC1718D  
XC1718L  
XC17256D  
XC17256E  
XC17256L  
XC17256X  
XC1736  
XC1736A  
XC1736D  
XC1736E  
XC17512L  
XC1765  
XC1765D  
XC1765E  
XC1765L  
XC1765X  
XC17S05  
XC17S05L  
XC17S05XL  
XC17S10  
XC17S100L  
XC17S100XL  
XC17S10L  
XC17S10XL  
XC17S150L  
XC17S150XL  
XC17S20  
XC17S20L  
XC17S20XL  
XC17S30  
XC17S30L  
XC17S30XL  
XC17S40

XC17S40L  
XC17S40XL  
XC17S50L  
XC17S50XL

## ZILOG

### MICROCONTROLLER

Z86E02  
Z86E03  
Z86E04  
Z86E06  
Z86E07  
Z86E08

## TTL&CMOS TEST

22100	4000	4001
4002	4009	
4010	40106	4011
4012	4013	
4015	4016	40161
40162	4017	
40174	40175	4018
4019	40192	
40193	4022	4023
4024	4025	
4027	4028	4029
4030	4031	
4034	4040	4041
4042	4043	
4044	4048	4049
4050	4051	
4066	4068	4069
4070	4071	
4072	4073	4075
4076	4077	
4078	4081	4082
4093	4501	

4503	4506	4510
4511	4512	
4514	4515	4518
4519	4520	
4529	4532	4543
4572	7400	
7401	7402	7403
7404	7405	
7406	7407	7408
7409	7410	
74107	74109	7411
74112	74113	
7412	74123	74125
74126	7413	
74132	74133	74136
74137	74138	
74139	7414	74140
74147	74148	
74149	7415	74151
74153	74154	
74157	74158	7416
74160	74161	
74162	74163	74164
74165	74166	
7417	74173	74174
74175	7418	
74181	74182	74190
74191	74192	
74193	74194	74195
7420	7421	
7422	74237	74240
74241	74242	
74243	74244	74245
7425	74251	
74253	74257	74258
74259	7426	
74260	74266	7427
74273	7428	
74280	74283	74292
74293	74294	
74298	74299	7430
7432	7433	
74354	74356	74365

74366	74367	
74368	7437	74373
74374	74375	
74377	7438	74386
74390	74393	
7440	7442	7447
7450	7451	
7452	74533	74534
74540	74541	
7455	74563	74564
74573	74574	
7458	74589	74595
74597	7460	
7461	7462	74640
74643	74646	
7465	74688	7473
7474	7476	
7485	7486	7492
7493		