

# PROTEUS Supported Programmable Devices [vers.2.1f]

## Superscript Legend:

F - future release	U - universal adapter required
W - in progress, will be supported by next version	M - Motorola adapter
	Z64 - dip 64 pin adapter
S44,68,84 - special adapter	

### ALL-Test

TTLs: 74LS74, 74S00

### ALL-TEST

TTLs: 54/74184<sup>F</sup>, 54/74273<sup>F</sup>, 54/7437<sup>F</sup>, 54/7438<sup>F</sup>, 54/7442A<sup>F</sup>, 54/7443A<sup>F</sup>, 54/7444A<sup>F</sup>, 54/7445<sup>F</sup>, 54/7447A<sup>F</sup>, 54/7447A<sup>F</sup>, 54/7448<sup>F</sup>, 54/7449<sup>F</sup>, 54/7475<sup>F</sup>, 54/7477<sup>F</sup>, 54/7480<sup>F</sup>, 54/7482<sup>F</sup>, 54/74L37<sup>F</sup>, 54/74L38<sup>F</sup>, 54/74L42<sup>F</sup>, 54/74L43<sup>F</sup>, 54/74L44<sup>F</sup>, 54/74L46<sup>F</sup>, 54/74L47<sup>F</sup>, 54/74L75<sup>F</sup>, 54/74L77<sup>F</sup>, 54/74LS37<sup>F</sup>, 54/74LS38<sup>F</sup>, 54/74LS42<sup>F</sup>, 54/74LS47<sup>F</sup>, 54/74LS48<sup>F</sup>, 54/74LS49<sup>F</sup>, 54/74LS75<sup>F</sup>, 54/74LS77<sup>F</sup>, MC14050B<sup>F</sup>

### ALL-Test

SRAMs: 62256

### ALL-TEST

SRAMs: 2015<sup>F</sup>, 2016<sup>F</sup>, 2018<sup>F</sup>, 2063<sup>F</sup>, 2064<sup>F</sup>, 2068<sup>F</sup>, 2078<sup>F</sup>, 5513<sup>F</sup>, 5514<sup>F</sup>, 5516<sup>F</sup>, 5517<sup>F</sup>, 5518<sup>F</sup>, 5564<sup>F</sup>, 5561<sup>F</sup>, 5562<sup>F</sup>, 55257<sup>F</sup>

### ALL-Test

TIMERs: 8253

### Altera

EPLDs: 310, 320, 600, 610, 610-89, 610T, 610T-89, 900, 910,1210, 1800<sup>UF</sup>, 1810<sup>UF</sup>, 1830<sup>UF</sup>

EPMs: 5016, 5032, 5128<sup>UF</sup>, 5130<sup>UF</sup>, 5192<sup>UF</sup>

EPs: 448SAM, 464STG<sup>F</sup>

### AMD

EPROMs: 9716/2716, 9732/2732, 9732A/2732A, 2764/2764A, 27C64, 27C128, 27C256, 27H256, 27C512, 27C512L, 27C010, 27H010, 27HB010, 27C100, 27C102A, 27C020, 27C2048, 27C4096, 27C040, 27C400, 27C080

EEPROMs: 2817A, 2864A/2864B, 28C256

FLASHs: 28F256, 28F512, 28F010, 28F020

PROMs: 27S19/27S19A, 27S19SA/27LS19, 27S21/27S21A, 27S13/27S13A, 27S25/27S25A, 27S25SA, 27S27/27S27A, 27S29/27S29A, 27S29SA, 27S31/27S31A, 27S33/27S33A, 27S181/27S181A, 27S185/27S185A, 27S281/27S281A, 27S41/27S41A, 27S41PS, 27PS191/27PS191A, 27PS291/27PS291A, 27S191/27S191A, 27S191SA, 27S291/27S291A, 27S291SA, 27S43/27S43A, 27S49/27S49A, 27S49SA

PALCEs: 16V8, 16V8/HD<sup>W</sup>, 20V8, 20RA10, 22V10, 24V10, 26V12, 26V12/4, 29MA16-25/-35<sup>W</sup>, 29MA16/4, 29M16/4, 610

16V8 as: 10H8, 10L8, 10P8, 12H6, 12L6, 12P6, 14H4, 14L4, 14P4, 16H2, 16L2, 16P2, 16H8, 16L8, 16R4, 16R6, 16R8, 16P8, 16RP4, 16RP6, 16RP8

20V8 as: 14H8, 14L8, 14P8, 16H6, 16L6, 20H2, 20L2, 20P2, 16P6, 18H4, 18L4, 18P4, 20H8, 20L8, 20R4, 20R6, 20R8, 20P8, 20RP4, 20RP6, 20RP8

MACHs: 110<sup>S44</sup>, 120<sup>W</sup>, 130<sup>W</sup>, 210<sup>S44</sup>, 230<sup>W</sup>

PEGs: 2971<sup>W</sup>

FPCs: 29PL141<sup>W</sup>, 29PL142<sup>W</sup>, 29CPL141<sup>W</sup>, 29CPL142<sup>W</sup>, 29CPL144<sup>W</sup>, 29CPL151<sup>W</sup>, 29CPL152<sup>W</sup>, 29CPL154<sup>W</sup>

PLCs: 30S16<sup>W</sup>

AmPALs: 20L10B/-20/A, 16H8/B/A/AL/L/Q, 16HD8/A, 16L8-7/H-10, 16L8/B/A/AL/L/Q, 16LD8/A, 16R4-7/H-10, 16R4/B/A/AL/L/Q, 16R6-7/H-10, 16R6/B/A/AL/L/Q, 16R8-7/H-10, 16R8/B/A/AL/L/Q, 20L8-7, 20L8B/A, 20R4-7, 20R4B/A, 20R6-7, 20R6B/A, 20R8-7, 20R8B/A, 18P8B/A/AL/L/Q, 20RP10B/A/AL, 20XRP10, 20RP8B/A/AL, 20XRP8, 20RP6B/A/AL, 20XRP6, 20RP4B/A/AL, 20XRP4, 22P10/B/A/AL, 22XP10, 22V10/A, 23S8

MICROs: 8751H, 87C51, 8753H/9761H, 8752T2, 87C521<sup>W</sup>, 87C541<sup>W</sup>

### AMD/MMI

PROMs: 53/6300-1, 53/6301-1, 53/6305-1, 53/6306-1, 53/6308-1, 53/6309-1, 53/6330-1, 53/6331-1, 53/6336-2, 53/6340-1, 53/6341-1/-2, 53/6348-1, 53/6349-1/-2, 53/6352-1, 53/6353-1/-2, 53/6380-1/-2, 53/6381-1/-2, 53/6388-1, 53/6389-1/-2, 53/63S080, 53/63S081, 53/63S140, 53/63S141, 53/63S1641, 53/63S1641A, 53/63S1681, 53/63S1681A, 53/63S240, 53/63S241, 53/63S3281, 53/63S3281A, 53/63S441, 53/63S441A, 53/63S841, 53/63S841A, 63S081A, 63S141A, 63S241A, 63S280, 63S281, 63S281A, 63S285, 63S440, 63S480, 63S481, 63S481A, 63S485, 63S881, 63S881A, 63RA441, 63RA481, 63RA481A, 63RS881, 63RS881A, 63RA1681, 63RA1681A, 63RS1681, 63RS1681A

PALs: 10H8/-2, 10L8/-2, 12H6/-2, 12L6/-2, 14H4/-2, 14L4/-2, 12L10, 16C1/-2, 16H2/-2, 16L2/-2, 14L8, 20C1, 20L2, 16L6, 18L4, 20L10/A, 20X10/A, 20X4/A, 20X8/A, 16A4, 16L8/A/A-2/A-4, 16L8B/B-2/B-4, 16L8D/-5/H-15, 16R4/A/A-2/A-4, 16R4B/B-2/B-4, 16R4D/-5/H-15, 16R6/A/A-2/A-4, 16R6B/B-2/B-4, 16R6D/-5/H-15, 16R8/A/A-2/A-4, 16R8B/B-2/B-4, 16R8D/-5/H-15, 16X4, 20L8A/A-2/B/B-2, 20L8B-10, 20L8B-12, 20R4A/A-2/B/B-2, 20R4B-10, 20R4B-12, 20R6A/A-2/B/B-2, 20R6B-10, 20R6B-12, 20R8A/A-2/B/B-2, 20R8B-10, 20R8B-12, 24R4-12, 24R8-12, 24R10-12, 24L10-12, 32R16<sup>W</sup>, 32VX10<sup>W</sup>, 6L16A<sup>W</sup>, 8L14A<sup>W</sup>

PLSs: 105, 167, 168

**ASAHI KASEI**

CPRoMs: 27CX321/322, 27CX641/642  
 EEPRoMs: 28C16, 28C16, 28C64

**Atmel**

EPROMs: 27HC64/L, 27C128, 27256/27C256, 27C256R, 27HC256, 27C512, 27C512R, 27C513, 27C010/L, 27C1024/L  
 EEPRoMs: 28C04/L, 28C16/E/F, 28C17, 28HC16/L, 28HC191/L, 28HC291/L, 28C64/28PC64, 28HC64/L, 28C256, 28HC256/L, 28C010/28MC010, 28C1024  
 CPRoMs: 27HC641/2  
 EPLDs: 22V10, 750, V2500, V5000<sup>W</sup>

**Catalyst**

EPROMs: 2764A-OTP, 27128A-OTP, 27256-OTP, 27HC256/L, 27HC256/LI, 27HC256M/LM, 27512-OTP, 27010, 27C210  
 EEPRoMs: 28C16A/AI, 28C17A/AI, 28C64A, 28C65A, 28C256, 93C46H, 93C46I

**Cypress**

CPRoMs: 7C253, 7C225, 7C281, 7C282, 7C235, 7C291, 7C291A, 7C292, 7C292A, 7C293A, 7C245, 7C245A, 7C261, 7C263, 7C264, 7C251, 7C254  
 CPALs: 16L8, 16R4, 16R6, 16R8, 20G10, 20G10B, 22V10, 22V10B, 7C330, 7C331, 7C332, 7C361, 7C342<sup>UF</sup>, 7C343, 7C344

**Dallas**

MICROs: DS5000<sup>F</sup>  
 NSRAMs: DS1220AB/AD/Y, DS1225AB/AD/YF, DS1230Y/AB, DS1235Y/AB, DS1245Y/AB

**Elec Array**

EPROMs: 2716

**Exel**

EEPRoMs: 28C16A, 28C17A, 2864A/2865A, 93C46, 93CS46, 93C56, 93CS56, 93C66, 93CS66  
 ERASICs: 78C800

**Fujitsu**

EPROMs: 8516, 2732A, 27C32A, 8532/2732, 2764-20,-25,-30, 27C64-20,-25,-30, 27C128P-25, 27C128-17,-20,-25, 27256-17,-20,-25, 27C256A-15,-20,-25, 27C256AP-20,-25, 27C512P-25, 27C512-15,-17, 27C512-20,-25,-30, 27C1000-15,-20,-25, 27C1001-15,-20,-25, 27C1024-15,-20,-25  
 PROMs: 7111E/H/L, 7112E/H/Y/L, 7113E/L, 7114E/H/L, 7115E/H/L, 7116E/H/Y/L, 7117E/H/L, 7118E/H/L, 7121E/H/L, 7122E/H/Y/L, 7123E/H/L, 7124E/H/Y/L, 7127E/H/L, 7128E/H/Y/L, 7131E/H/L, 7132E/H/Y/L, 7133E/H, 7134E/H/Y, 7137E/H, 7138E/H/Y, 7142E/H, 7144E/H, 7152Y/H/E, 71A38-25/-35, 71C44-35/-45, 71C46-35/-45, 7212RA-20/-25, 7212RS-20/-25, 7226RA-20/-25, 7226RS-20/-25, 7232RA-20/-25W, 7232RS-20/-25, 7238RA-20/-25W, 7238RS-20/-25W, 7242RS-20/-25  
 EEPRoMs: 28C64-25,-35, 28C65-25,-35, 28C256  
 MICROs: 8741A, 8742H, 8748H, 8749H

**Gould (AMI)**

PEELs: 153, 173, 253, 18CV8, 273, 20CG10, 22CV10

**Harris**

PROMs: 7602, 7603, 7608, 7610, 7611, 76161, 76165, 7620, 7621, 76321, 7640, 7641, 7642, 7643, 7648, 7649, 7680, 7681, 7684, 7685  
 CPALs: 16LC8<sup>F</sup>, 16LC4<sup>F</sup>, 16LC6<sup>F</sup>, 16RC8<sup>F</sup>  
 PCSDs: 82C138<sup>F</sup>, 82C139<sup>F</sup>, 82C338<sup>F</sup>, 82C339<sup>F</sup>

**Hitachi**

EPROMs: 462716, 462732, 482732A, 482764/27C64, 27128AG/27128AP, 4827128, 27256G/27256P, 27C256AG/27C256AP, 27C256G/27C256FP, 27C256HG, 27512G/27512P, 27C010G/27C010P, 27C1024H, 27C301G/27C301P, 27C4096  
 EEPRoMs: 58C65  
 MICROs: 63701<sup>F</sup>, 63705<sup>F</sup>

**Hyndai**

PEELs: 18CV8  
 EEPRoMs: 93C46

**ICT**

CPRoMs: 27CX321/322, 27CX641/642  
 PEELs: 153, 173, 253, 18CV8, 273, 20CG10, 22CV10  
 EEPRoMs: 93C46A, 93CX46, 93C56A, 93CX56, 93C66A, 93CX66

**Intel**

EPROMs: 2716, 2732, 2732A, 27C64, 27C64A, 2764/P2764, 2764A, P2764A, 87C64, 27128, 27128A, 27128B, P27128A, 27C128, 27C128A, 27C256, 27C256A, 27256, P27256, 68C257, 87C257, 27512, 27C512, P27512, 27513, 27C513, 27010, 27C010, 27C010A, 27H010, 27011, 27C011, 27C100, 27C020, 27C040, 27210, 27C210, 27C220, 27C240, 27C400, 27C960<sup>UF</sup>  
 EEPRoMs: 2815<sup>W</sup>, 2816/A<sup>W</sup>, 28C17A  
 FLASHs: 28F256A, 28F512, 28F010, 28F001BX-B, 28F001BX-T, 28F020  
 EPLDs: 85C220, 85C224, 5C031, 5C032, 5C060, 85C060, 85C090, 85C22V10, 5AC312, 5C090, 5C121, 5C324<sup>F</sup>, 5C508<sup>F</sup>, 5C509<sup>F</sup>  
 MICROs: 8741, 8741A, 8741AH, 8742AH, 8742H, 8744H, 8748, 8748H, 8749, 8749H, 8751, 8751H, 87C51, 87C51FA, 87C51FB, 87C51FC, 8751BH, 8752BH, 87C54, 8755A, 87C196<sup>UF</sup>

## ISSI

EEPROMs: 93C46SP, 93C46SPI, 93C46SPM, 93C46-3SP, 93C46-3SPI, 93C46-3SPM, 93C56SP, 93C56SPI, 93C56SPM, 93C66SP, 93C66SPI, 93C66SPM

## Lattice

GALs: 16V8/A, 18V10, 20RA10, 20V8/A, 22V10, 26CV12, 6001

RALS: 10H8, 10L8, 10P8, 12H6, 12L6, 12P6, 14H4, 14L4, 14P4, 16H2, 16L2, 16P2, 20P2, 14H8, 14L8, 14P8, 16H6, 16L6, 20H2, 20L2, 16P6, 18H4, 18L4, 18P4, 16H8, 16L8, 16R4, 16R6, 16R8, 16P8, 16RP4, 16RP6, 16RP8, 20H8, 20L8, 20R4, 20R6, 20R8, 20P8, 20RP4, 20RP6, 20RP8

## Matsushita

EPROMs: 27128

## Micro-Chip

EPROMs: 27C64, 27HC64, 27C128, 27C256, 27HC256, 27C512

EEPROMs: 28C16A, 28C17A, 28C64A/B, 28C256,

EPROMs: 27HC191/291<sup>W</sup>, 27HC416<sup>W</sup>, 27HC641<sup>W</sup>, 27HC1616<sup>W</sup>

MICROS: PIC16C54/56<sup>F</sup>, PIC16C55/57<sup>F</sup>

## Mitsubishi

EEPROMs: 28C64AP,-15

EPROMs: 2716, 2732, 2764, 27C128/27128, 27256K,-2, 27256K-I, 27256P,FP, 27C256K,-12,-15, 27C256K-I, 27C256P,FP, 27512K,-17,-2, 27512P,FP, 27C512AK-10,-12,-15, 27C512AP,AFP, 27C100K,-12,-15,-2, 27C100P,FP,J, 27C101K,-12,-15,-2, 27C101P,FP,J, 27C102K,-12,-15,-2, 27C102P,FP,J

MICROS: 8748

## Mostek

EPROMs: 2716

## Motorola

EPROMs: 2716, 2532<sup>W</sup>, 68764<sup>W</sup>, 68766<sup>W</sup>

EEPROMs: 2816<sup>W</sup>, 2817<sup>W</sup>, 2832<sup>W</sup>

PROMs: 7620<sup>F</sup>, 7621<sup>F</sup>, 7640<sup>F</sup>, 7641<sup>F</sup>, 7642<sup>F</sup>, 7643<sup>F</sup>, 7680<sup>F</sup>, 7681<sup>F</sup>

MICROS: 68705<sup>M</sup>

## NEC

EPROMs: D2716, D2732, D2732A, D2764/27C64, D27128, D27C256A, D27C512, D27C1000A, D27C1001, D27C1024, D27C2001, D27C4001

EEPROMs: D28C04, D28C64

MICROS: 8741A, 8748H, 8749H, 8755A<sup>W</sup>, 74P20<sup>F</sup>, 7554/64<sup>F</sup>, 7556/66<sup>F</sup>, 75108<sup>UF</sup>, 7807<sup>UF</sup>, 78P09<sup>UF</sup>, 78P312<sup>UF</sup>

## NS

EPROMs: 27C16, 27C16B, 27C16H, 2732, 27C32, 27C32B, 27C32H, 27C64, 27C64B, 27C128B, 27CP128, 27C256, 27C256B, 27C512A, 27C010/1023, 27C1024, 27C020, 27C2048

EEPROMs: 9817/9817A, 93C46, 93CS46, 93C56, 93CS56, 93C66, 93CS66

PROMs: 54/74S188, 54/74S288, PL87X288B, 54/74S287, 54/74S387, 54/74LS471, 54/74S570, 54/74S571, 54/74S472, 54/74S473, 54/74S474, 54/74S475, 54/74S572, 54/74S573, 77/87SR27, 77/87S180, 77/87S181, 77/87S184, 77/87S185, 77/87S280, 77/87S281, 77/87S195

PALs: 10H8/A/A2, 10L8/A/A2, 12H6/A/A2, 12L6/A/A2, 14H4/A/A2, 14L4/A/A2, 12L10/A, 16C1/A/A2, 16H2/A/A2, 16L2/A/A2, 14L8/A, 20C1/A, 20L2/A, 16L6/A, 18L4/A, 20L10/A, 20X10, 20X4A, 20X8A, 16L8/A/B/B2, 16R4/A/A2/B/B2, 16R6/A/A2/B/B2, 16R8/A/A2/B/B2, 20L8A/B, 20R4A/B, 20R6A/B, 20R8A/B

GALs: 16V8/A, 20V8/A, 20RA10, 22V10, 6001

RALS: 10H8, 10L8, 10P8, 12H6, 12L6, 12P6, 14H4, 14L4, 14P4, 16H2, 16L2, 16P2, 20P2, 14H8, 14L8, 14P8, 16H6, 16L6, 20H2, 20L2, 16P6, 18H4, 18L4, 18P4, 16H8, 16L8, 16R4, 16R6, 16R8, 16P8, 16RP4, 16RP6, 16RP8, 20H8, 20L8, 20R4, 20R6, 20R8, 20P8, 20RP4, 20RP6, 20RP8

MPLs: 128<sup>W</sup>, 144<sup>W</sup>

## OKI

EPROMs: 2716, 2764, 2764A, 2764AZB-RS, 27128, 27128A, 27128AZB-RS, 27256, 27256ZB-RS, 27C256/27C256H, 27C256HZB-RS, 27C256ZB-RS, 27512, 27512ZB-RS, 271000, 271000ZB-RS, 271024/27C1024, 27C2000

EEPROMs: 28C16ARS, 28C64ARS

MICROS: 8755

## Ricoh

EPROMs: 27C32, 5H32, 27C64, 5H64, 27C256

EEPROMs: 93C46

## Rockwell

EPROMs: 87C32A, 87C64

## Samsung

EEPROMs: 28C16/C17, 28C64/28C65, 28C256

## SEEQ

EPROMs: DQ2764, DQ27128, DQ27C256

EEPROMs: DQ2804A, DQ2816A/5516A, DQ2817A/5517A, DQ36C16, DQ38C16, DQ52B13/52B13H, DQ36C32, DQ38C32, DQ2864/2864H, DQ28C64/28C64A, DQ28C65, DQ52B33/52B33H, DQ28C256/28C256A, DQ28C010, MQ/ME28C010

### SGS-Thomsons

EPROMs: ET2716/M2716, ETC2716, ETC2732, M2732A, M2764, ST2764AP, TS27C64AP, TS27C64AQ, M27128A, ST27128AP, TS27C128AQ, M27256, ST27256P, ST27C256P, M27512, M27C1024, ST27C1001, M27C1001, M27C2001, ST27C2001  
PROMs: 71180<sup>W</sup>, 71181<sup>W</sup>, 71280<sup>W</sup>, 71190<sup>W</sup>, 71191<sup>W</sup>, 71290<sup>W</sup>, 71291<sup>W</sup>, 71640<sup>W</sup>, 71641<sup>W</sup>  
EEPROMs: 93C46A  
GALs: 16V8/A, 20V8/A, 22V10, 6001  
RALs: 10H8, 10L8, 10P8, 12H6, 12L6, 12P6, 14H4, 14L4, 14P4, 16H2, 16L2, 16P2, 20P2, 14H8, 14L8, 14P8, 16H6, 16L6, 20H2, 20L2, 16P6, 18H4, 18L4, 18P4, 16H8, 16L8, 16R4, 16R6, 16R8, 16P8, 16RP4, 16RP6, 16RP8, 20H8, 20L8, 20R4, 20R6, 20R8, 20P8, 20RP4, 20RP6, 20RP8

### Sharp

EPROMs: 5762/J, 5763/J, 5764/J, 57126/J, 57127/J, 57128/J, 57254/J, 57255/J, 57256/J, 571000/J, 571001/J, 57191/J<sup>W</sup>, 5749/J<sup>W</sup>

### Signetics

EPROMs: 27C64A, 27C256, 27C512, 27C210  
PROMs: 82S23/123, 82US23/123, 82S126/129, 82S130/131, 82SLS135, 82S140/141, 82S147/147A, 82S137/137A/137B, 82S180/181/181A/B, 82S185/185A/185B, 82S2708, 82HS191/LHS191, 82HS195, 82S191/191A/191B, 82HS321, 82S321, 82HS641  
PADs: 16N8  
PLCs: 473, 153, 415, 16V8, 18V8, 20V8, 22V8  
PLHSs: 473, 153, 16L8, 18P8A/B  
PLSs: 151, 152/153, 153A, 155, 157, 159, 159A, 173, 179, 167/167A, 104/104A, 105/105A, 168/168A  
PLUSs: 105/105A, 153, 16L8, 16R4, 16R6, 16R8, 173, 20L8, 20R4, 20R6, 20R8, 405  
MICROS: 87C51, 87C52, 87C652, 87C654, 87C751, 87C752, 87C451<sup>UF</sup>, 87C552<sup>UF</sup>, 87C592<sup>UF</sup>

### TI

EPROMs: 2516, 2532, 27C32/27PC32, 2564, 2764/27P64, 27C64/27PC64, 27128, 27128A, 27C128/27PC128, 27256, 27C256/27PC256, 27C512/27PC512, 27C010/X27C010, 27C210/X27C210  
EEPROMs: 28C64  
PROMs: 18S030, 18SA030W, 24S10, 24S41, 24S81, 24SA10, 24SA41, 24SA81, 28L166, 28L22, 28L42, 28L46, 28L86A, 28LA22, 28S166, 28S2708, 28S42, 28S46, 28S86A, 28SA42, 28SA46, 28SA86A, 34L10, 34L1X, 34L162, 34L16X, 34R162, 34R16X, 34S10, 34S1X, 34S162, 34S16X, 34SA10, 34SA1X, 34SA162, 34SA16X, 34SR165, 34SR16X, 38L030, 38L03X, 38L22, 38L2X, 38L8, 38L165, 38L166, 38L16X, 38S030, 38S03X, 38S22, 38S2X, 38S8, 38S165, 38S166, 38S16X, 38SA030, 38SA03X, 38SA22, 38SA2X, 38SA8, 38SA165, 38SA166, 38SA16X, 38R165, 38R16X  
PALs: 16L8A/A-2, 16R4A/A-2, 16R6A/A-2, 16R8A/A-2, 20L8A, 20R4A, 20R6A, 20R8A  
BPALs: 18N8-7, 16N8-7, 16L8-10, 16L8-12/-15/-25, 16L8-7/-5, 16R4-10, 16R4-12/-15/-25, 16R4-7/-5, 16R6-10, 16R6-12/-15/-25, 16R6-7/-5, 16R8-10, 16R8-12/-15/-25, 16R8-7/-5, 20L8-10/-7/-5, 20L8-15/-25, 20R4-10/-7/-5, 20R4-15/-25, 20R6-10/-7/-5, 20R6-15/-25, 20R8-10/-7/-5, 20R8-15/-25, 20L10-20/-30, 20X4-20/-30, 20X8-20/-30, 20X10-20/-30, 22V10/A/-15, 22VP10-20/-25  
PLSs: 82S105/105A/105B  
FPLAs: 82S167/167A/167B  
CPALs: 16L8-55, 16R4-55, 16R6-55, 16R8-55, 22V10Z  
EPLDs: 610, 910  
MICROS: TMS320E15<sup>F</sup>, TMS320E14<sup>UF</sup>, TMS320E25<sup>UF</sup>

### Toshiba

EPROMs: 2723, 2432, 2432A, 2764/2464, 2764A/2464A, 27128, 27128A, 24256BP/BF, 27256BD/27256BDI, 54256AP/AF, 57256AD, 57H256D, 27512AD/27512ADI, 27512AP/AF, 54512AP/54512AF, 57512AD, 541000P/F, 541001P/F, 571000D, 571001D, 571024D, 57H1024D, 574000D  
EEPROMs: 58257AP/AF

### VLSI

EPROMs: 27C64, 27C128, 27C256, 27C512  
EEPROMs: 28H64  
GALs: 16V8, 20V8

### Waferscale

EPROMs: 27C64F/27C64L, 27C65, 57C64F, 27C128F/27C128L, 57C128F, 27C256F/27C256L, 57C256F, 57C256L, 57C257, 27C512F/27C512L, 57C512F, 57C512L, 27C010F/27C010L, 27C210F/27C210L, 57C010L, 57C010M, 57C210M, 27C020F, 27C220L, 27C040L, 27C240L  
CPROMs: 57C191B/291B, 57C43B/57C43C, 57C49B/57C49C, 57C45, 57C51B/57C51C, 57C71C  
MICROS: PSD301<sup>UF</sup>, PAC1000<sup>UF</sup>

### Xicor

EEPROMs: 2804A/2804AI, 2804AM/2804AMB, 2816A/2816AI, 2816AM, 2816B/2816BI, 2816BM/2816BMB, 2864A/2864AI, 2864AM/2864AMB, 2864AT, 2864B/2864BM, 2864H/2864HI, 2864HM, 28256/28256I, 28256M, 28C256/28C256I, 28C256M, 28C010  
NOVRAMs: 2210<sup>W</sup>, 2212<sup>W</sup>, 2001<sup>W</sup>, 2002<sup>W</sup>, 2004<sup>W</sup>

### Xilinx

PROMs: 1736A/1765

### Zilog

MICROS: 86E11F, 86E21F

# PROTEUS SUPPORTED DEVICES LIST VER 3.1M

\*=supported  
 F=future support  
 W=work in progress  
 D=dip40 adptr (PRO-AMZ40)  
 U=universal dip48/plcc84 adptr. (PRO-AMUPLC84)

**LEGEND:**

GE=gang adptr E/PROMS(PRO-AMGEP8/16)  
 GMC=gang adptr.Memory Cards(PRO-AMGMC16)  
 GI=gang adptr Intel Micros(PRO-AMGIM8/16)  
 LIB #-library option  
 S=special adptr

MANUFACTURE	DEVICE	TYPE	PCKG	PIN#	ADPTR	STAT	LIB#	MANUFACTURE	DEVICE	TYPE	PCKG	PIN#	ADPTR	STAT	LIB#
Altera	310	EPLD	DIP	20	D,U	*	LIB6	AMD	27C4096	EPROM	PLCC	44	U	*	LIB1
Altera	320	EPLD	DIP	20	D,U	*	LIB6	AMD	27C040	EPROM	DIP	32	D,U,GE	*	LIB1
Altera	330	EPLD	DIP	20	D,U	*	LIB6	AMD	27C040	EPROM	PLCC	32	U	*	LIB1
Altera	330	EPLD	PLCC	20	U	W	LIB6	AMD	27C400	EPROM	DIP	40	D,U,GE	*	LIB1
Altera	600	EPLD	DIP	24	D,U	*	LIB6	AMD	27C080	EPROM	DIP	32	D,U,GE	*	LIB1
Altera	600	EPLD	PLCC	28	U	*	LIB6	AMD	27C080	EPROM	PLCC	32	U	*	LIB1
Altera	610/25/30/35/40	EPLD	DIP	24	D,U	*	LIB6	AMD	27C800	EPROM	DIP	42	D,U,GE	F	LIB1
Altera	610/25/30/35/40	EPLD	PLCC	28	U	*	LIB6	AMD	27C800	EPROM	PLCC	44	U	F	LIB1
Altera	610-15/20	EPLD	DIP	24	D,U	*	LIB6	AMD	1736	EEPROM	DIP	8	D,U	F	LIB1
Altera	610-15/20	EPLD	PLCC	28	U	F	LIB6	AMD	2817A	EEPROM	DIP	28	D,U,GE	*	LIB1
Altera	610A	EPLD	DIP	24	D,U	F	LIB6	AMD	2864A/2864B	EEPROM	DIP	28	D,U,GE	*	LIB1
Altera	610A	EPLD	PLCC	28	U	F	LIB6	AMD	28C256	EEPROM	DIP	28	D,U,GE	*	LIB1
Altera	610T-25/30/35/40	EPLD	DIP	24	D,U	*	LIB6	AMD	28F256	FLASH	DIP	32	D,U,GE	*	LIB1
Altera	610T-25/30/35/40	EPLD	PLCC	28	U	F	LIB6	AMD	28F256	FLASH	PLCC	32	U	*	LIB1
Altera	610T-15/20	EPLD	DIP	24	D,U	*	LIB6	AMD	28F512	FLASH	DIP	32	D,U,GE	*	LIB1
Altera	610T-15/20	EPLD	PLCC	28	U	F	LIB6	AMD	28F512	FLASH	PLCC	32	U	*	LIB1
Altera	630	EPLD	DIP	24	D,U	F	LIB6	AMD	28F010	FLASH	DIP	32	D,U,GE	*	LIB1
Altera	630	EPLD	PLCC	28	U	F	LIB6	AMD	28F010	FLASH	PLCC	32	U	*	LIB1
Altera	900	EPLD	DIP	40	D,U	*	LIB6	AMD	28F020	FLASH	DIP	32	D,U,GE	*	LIB1
Altera	900	EPLD	PLCC	44	U	*	LIB6	AMD	28F020	FLASH	PLCC	32	U	*	LIB1
Altera	910	EPLD	DIP	40	D,U	*	LIB6	AMD	29F010	FLASH	DIP	32	D,U	*	LIB1
Altera	910	EPLD	PLCC	44	U	*	LIB6	AMD	29F010	FLASH	PLCC	32	U	*	LIB1
Altera	910A	EPLD	DIP	40	D,U	F	LIB6	AMD	27LS18	PROM	DIP	16	D,U	F	LIB3
Altera	910A	EPLD	PLCC	44	U	F	LIB6	AMD	27S18	PROM	DIP	16	D,U	F	LIB3
Altera	910T	EPLD	DIP	40	D,U	*	LIB6	AMD	27S19/27S19A	PROM	DIP	16	D,U	*	LIB3
Altera	910T	EPLD	PLCC	44	U	F	LIB6	AMD	27S19/27S19A	PROM	PLCC	20	U	*	LIB3
Altera	1200	EPLD	DIP	40	D,U	*	LIB6	AMD	27S19SA/27LS19	PROM	DIP	16	D,U	*	LIB3
Altera	1210	EPLD	DIP	40	D,U	*	LIB6	AMD	27S19SA/27LS19	PROM	PLCC	20	U	*	LIB3
Altera	1800	EPLD	PLCC	68	U	*	LIB6	AMD	27S20	PROM	DIP	16	D,U	F	LIB3
Altera	1810	EPLD	PLCC	68	U	F	LIB6	AMD	27S21/27S21A	PROM	DIP	16	D,U	*	LIB3
Altera	1810T	EPLD	PLCC	68	U	F	LIB6	AMD	27S21/27S21A	PROM	PLCC	20	U	*	LIB3
Altera	1830	EPLD	PLCC	68	U	F	LIB6	AMD	27S13/27S13A	PROM	DIP	16	D,U	*	LIB3
Altera	EPB2001	EPLD	PLCC	84	U	F	LIB6	AMD	27S13/27S13A	PROM	PLCC	20	U	*	LIB3
Altera	EPB2002	EPLD	DIP	28	D,U	F	LIB6	AMD	27S25/27S25A	PROM	DIP	24	D,U	*	LIB3
Altera	EPB2002	EPLD	PLCC	28	U	F	LIB6	AMD	27S25/27S25A	PROM	PLCC	28	U	*	LIB3
Altera	EPM5016	MAX	DIP	20	D,U	*	LIB6	AMD	27S25SA	PROM	DIP	24	D,U	*	LIB3
Altera	EPM5016	MAX	PLCC	20	U	*	LIB6	AMD	27S25SA	PROM	PLCC	28	U	*	LIB3
Altera	EPM5032	MAX	DIP	28	D,U	*	LIB6	AMD	27S27/27S27A	PROM	DIP	22	D,U	*	LIB3
Altera	EPM5032	MAX	PLCC	28	U	F	LIB6	AMD	27S28	PROM	DIP	20	D,U	F	LIB3
Altera	EPM5064	MAX	PLCC	44	U	W	LIB6	AMD	27S29/27S29A	PROM	DIP	20	D,U	*	LIB3
Altera	EPM5128	MAX	PLCC	68	U	F	LIB6	AMD	27S29/27S29A	PROM	PLCC	20	U	*	LIB3
Altera	EPM5130	MAX	PLCC	84	U	F	LIB6	AMD	27S29SA	PROM	DIP	20	D,U	*	LIB3
Altera	EPM5192	MAX	PLCC	84	U	F	LIB6	AMD	27S29SA	PROM	PLCC	20	U	*	LIB3
Altera	EPS464	MAX	PLCC	44	U	F	LIB6	AMD	27S30	PROM	DIP	24	D,U	F	LIB3
Altera	EPS448	MAX	DIP	28	D,U	F	LIB6	AMD	27S31/27S31A	PROM	DIP	24	D,U	*	LIB3
Altera	EPS448	MAX	PLCC	28	U	F	LIB6	AMD	27S31/27S31A	PROM	PLCC	28	U	*	LIB3
Altera	7000 series	MAX			U	F	LIB6	AMD	27S32	PROM	DIP	16	D,U	F	LIB3
AMD	9716/2716	EPROM	DIP	24	D,U,GE	*	LIB1	AMD	27S33/27S33A	PROM	DIP	18	D,U	*	LIB3
AMD	9732/2732	EPROM	DIP	24	D,U,GE	*	LIB1	AMD	27S33/27S33A	PROM	PLCC	20	U	*	LIB3
AMD	9732A/2732A	EPROM	DIP	24	D,U,GE	*	LIB1	AMD	27S181/27S181A	PROM	DIP	24	D,U	*	LIB3
AMD	2764/2764A	EPROM	DIP	28	D,U,GE	*	LIB1	AMD	27S181/27S181A	PROM	PLCC	28	U	*	LIB3
AMD	27C64	EPROM	DIP	28	D,U,GE	*	LIB1	AMD	27S185/27S185A	PROM	DIP	18	D,U	*	LIB3
AMD	27C64	EPROM	PLCC	32	U	*	LIB1	AMD	27S185/27S185A	PROM	PLCC	28	U	*	LIB3
AMD	27C128	EPROM	DIP	28	D,U,GE	*	LIB1	AMD	27S281/27S281A	PROM	DIP	24	D,U	*	LIB3
AMD	27C128	EPROM	PLCC	32	U	*	LIB1	AMD	27S281/27S281A	PROM	PLCC	28	U	*	LIB3
AMD	27C256	EPROM	DIP	28	D,U,GE	*	LIB1	AMD	27S40	PROM	DIP	20	D,U	F	LIB3
AMD	27C256	EPROM	PLCC	32	U	*	LIB1	AMD	27S41/27S41A	PROM	DIP	20	D,U	*	LIB3
AMD	27H256	EPROM	DIP	28	D,U,GE	*	LIB1	AMD	27S41/27S41A	PROM	PLCC	28	U	*	LIB3
AMD	27H256	EPROM	PLCC	32	U	F	LIB1	AMD	27PS41	PROM	DIP	20	D,U	*	LIB3
AMD	27C512	EPROM	DIP	28	D,U,GE	*	LIB1	AMD	27PS41	PROM	PLCC	28	U	*	LIB3
AMD	27C512	EPROM	PLCC	32	U	*	LIB1	AMD	27S180	PROM	DIP	24	D,U	F	LIB3
AMD	27C512L	EPROM	DIP	28	D,U,GE	F	LIB1	AMD	27S181	PROM	DIP	24	D,U	F	LIB3
AMD	27C512L	EPROM	PLCC	32	U	F	LIB1	AMD	27S184	PROM	DIP	18	D,U	F	LIB3
AMD	27C010	EPROM	DIP	32	D,U,GE	*	LIB1	AMD	27S190	PROM	DIP	24	D,U	F	LIB3
AMD	27C010	EPROM	PLCC	32	U	*	LIB1	AMD	27PS191/27PS191A	PROM	DIP	24	D,U	*	LIB3
AMD	27H010	EPROM	DIP	32	D,U,GE	*	LIB1	AMD	27PS191/27PS191A	PROM	PLCC	28	U	*	LIB3
AMD	27H010	EPROM	PLCC	32	U	F	LIB1	AMD	27S280	PROM	DIP	24	D,U	F	LIB3
AMD	27HB010	EPROM	DIP	32	D,U,GE	*	LIB1	AMD	27S290	PROM	DIP	24	D,U	F	LIB3
AMD	27HB010	EPROM	PLCC	32	U	F	LIB1	AMD	27PS291/27PS291A	PROM	DIP	24	D,U	*	LIB3
AMD	27C100	EPROM	DIP	32	D,U,GE	*	LIB1	AMD	27PS291/27PS291A	PROM	PLCC	28	U	*	LIB3
AMD	27C1024	EPROM	DIP	40	D,U,GE	*	LIB1	AMD	27S191/27S191A	PROM	DIP	24	D,U	*	LIB3
AMD	27C1024	EPROM	PLCC	44	U	*	LIB1	AMD	27S191/27S191A	PROM	PLCC	28	U	*	LIB3
AMD	27C020	EPROM	DIP	32	D,U,GE	*	LIB1	AMD	27S191SA	PROM	DIP	24	D,U	*	LIB3
AMD	27C020	EPROM	PLCC	32	U	*	LIB1	AMD	27S191SA	PROM	PLCC	28	U	*	LIB3
AMD	27C2048	EPROM	DIP	40	D,U,GE	*	LIB1	AMD	27S291/27S291A	PROM	DIP	24	D,U	*	LIB3
AMD	27C2048	EPROM	PLCC	44	U	F	LIB1	AMD	27S291/27S291A	PROM	PLCC	28	U	*	LIB3
AMD	27C4096	EPROM	DIP	40	D,U,GE	*	LIB1	AMD	27S291SA	PROM	DIP	24	D,U	*	LIB3

AMD	27S291SA	PROM	PLCC	28	U	*	LIB3	AMD	29PL142	FPC	DIP	28	D,U	F	LIB6
AMD	27S43/27S43A	PROM	DIP	24	D,U	*	LIB3	AMD	29CPL141	FPC	DIP	28	D,U	F	LIB6
AMD	27S49/27S49A	PROM	DIP	20	D,U	*	LIB3	AMD	29CPL142	FPC	DIP	28	D,U	F	LIB6
AMD	27S49SA	PROM	DIP	20	D,U	*	LIB3	AMD	29CPL144	FPC	DIP	28	D,U	F	LIB6
AMD	16V8	PALCE	DIP	20	D,U	*	LIB6	AMD	29CPL151	FPC	DIP	28	D,U	F	LIB6
AMD	16V8	PALCE	PLCC	20	U	*	LIB6	AMD	29CPL152	FPC	DIP	28	D,U	F	LIB6
AMD	16V8Z	PALCE	DIP	20	D,U	F	LIB6	AMD	29CPL154	FPC	DIP	28	D,U	F	LIB6
AMD	16V8Z	PALCE	PLCC	20	U	F	LIB6	AMD	30S16	PLC	DIP	28	D,U	F	LIB6
AMD	16V8HD	PALCE	DIP	24	D,U	F	LIB6	AMD	20L10B/-20/A	AmPAL	DIP	24	D,U	*	LIB5
AMD	16V8HD	PALCE	PLCC	28	U	F	LIB6	AMD	16H8/B/A/AL/L/Q	AmPAL	DIP	20	D,U	*	LIB5
AMD	20V8	PALCE	DIP	24	D,U	*	LIB6	AMD	16HD8/A	AmPAL	DIP	20	D,U	*	LIB5
AMD	20V8	PALCE	PLCC	28	U	*	LIB6	AMD	16L8-7/H-10/-5/-4	AmPAL	DIP	20	D,U	*	LIB5
AMD	20RA10H-15	PALCE	DIP	24	D,U	*	LIB6	AMD	16L8-7/H-10/-5/-4	AmPAL	PLCC	20	U	*	LIB5
AMD	29RA10H-15	PALCE	PLCC	28	U	F	LIB6	AMD	16L8/B/A/AL/L/Q	AmPAL	DIP	20	D,U	*	LIB5
AMD	22V10	PALCE	DIP	24	D,U	*	LIB6	AMD	16L8/B/A/AL/L/Q	AmPAL	PLCC	20	U	*	LIB5
AMD	22V10	PALCE	PLCC	28	U	*	LIB6	AMD	16LD8/A	AmPAL	DIP	20	D,U	*	LIB5
AMD	22V10Z-25	PALCE	DIP	24	D,U	F	LIB6	AMD	16R4-7/H-10/-5/-4	AmPAL	DIP	20	D,U	*	LIB5
AMD	22V10Z-25	PALCE	PLCC	28	U	F	LIB6	AMD	16R4-7/H-10/-5/-4	AmPAL	PLCC	20	U	*	LIB5
AMD	24V10H-15/25	PALCE	DIP	28	D,U	*	LIB6	AMD	16R4/B/A/AL/L/Q	AmPAL	DIP	20	D,U	*	LIB5
AMD	24V10H-15/25	PALCE	PLCC	28	U	*	LIB6	AMD	16R4/B/A/AL/L/Q	AmPAL	PLCC	20	U	*	LIB5
AMD	26V12H-15/20	PALCE	DIP	28	D,U	*	LIB6	AMD	16R6-7/H-10/-5/-4	AmPAL	DIP	20	D,U	*	LIB5
AMD	26V12H-15/20	PALCE	PLCC	28	U	*	LIB6	AMD	16R6-7/H-10/-5/-4	AmPAL	PLCC	20	U	*	LIB5
AMD	26V12/4	PALCE	DIP	28	D,U	*	LIB6	AMD	16R6/B/A/AL/L/Q	AmPAL	DIP	20	D,U	*	LIB5
AMD	29M16H-25	PALCE	DIP	24	D,U	*	LIB6	AMD	16R6/B/A/AL/L/Q	AmPAL	PLCC	20	U	*	LIB5
AMD	29M16H-25	PALCE	PLCC	28	U	*	LIB6	AMD	16R8-7/H-10/-5/-4	AmPAL	DIP	20	D,U	*	LIB5
AMD	29MA16H-25	PALCE	DIP	24	D,U	*	LIB6	AMD	16R8-7/H-10/-5/-4	AmPAL	PLCC	20	U	*	LIB5
AMD	29MA16H-25	PALCE	PLCC	28	U	*	LIB6	AMD	16R8/B/A/AL/L/Q	AmPAL	DIP	20	D,U	*	LIB5
AMD	610	PALCE	DIP	24	D,U	*	LIB6	AMD	16R8/B/A/AL/L/Q	AmPAL	PLCC	20	U	*	LIB5
AMD	610	PALCE	PLCC	28	U	*	LIB6	AMD	20L8-7/-5/-4	AmPAL	DIP	24	D,U	*	LIB5
AMD	10H8	16V8 as	DIP	20	D,U	*	LIB6	AMD	20L8B/A	AmPAL	DIP	24	D,U	*	LIB5
AMD	10L8	16V8 as	DIP	20	D,U	*	LIB6	AMD	20R4-7/-5/-4	AmPAL	DIP	24	D,U	*	LIB5
AMD	10P8	16V8 as	DIP	20	D,U	*	LIB6	AMD	20R4B/A	AmPAL	DIP	24	D,U	*	LIB5
AMD	12H6	16V8 as	DIP	20	D,U	*	LIB6	AMD	20R6-7/-5/-4	AmPAL	DIP	24	D,U	*	LIB5
AMD	12L6	16V8 as	DIP	20	D,U	*	LIB6	AMD	20R6B/A	AmPAL	DIP	24	D,U	*	LIB5
AMD	12P6	16V8 as	DIP	20	D,U	*	LIB6	AMD	20R8-7/-5/-4	AmPAL	DIP	24	D,U	*	LIB5
AMD	14H4	16V8 as	DIP	20	D,U	*	LIB6	AMD	20R8B/A	AmPAL	DIP	24	D,U	*	LIB5
AMD	14L4	16V8 as	DIP	20	D,U	*	LIB6	AMD	18P8B/A/AL/L/Q	AmPAL	DIP	20	D,U	*	LIB5
AMD	14P4	16V8 as	DIP	20	D,U	*	LIB6	AMD	18P8B/A/AL/L/Q	AmPAL	PLCC	20	U	F	LIB5
AMD	16H2	16V8 as	DIP	20	D,U	*	LIB6	AMD	20RP10B/A/AL	AmPAL	DIP	24	D,U	*	LIB5
AMD	16L2	16V8 as	DIP	20	D,U	*	LIB6	AMD	20XRP10	AmPAL	DIP	24	D,U	*	LIB5
AMD	16P2	16V8 as	DIP	20	D,U	*	LIB6	AMD	20RP8B/A/AL	AmPAL	DIP	24	D,U	*	LIB5
AMD	16H8	16V8 as	DIP	20	D,U	*	LIB6	AMD	20XRP8	AmPAL	DIP	24	D,U	*	LIB5
AMD	16L8	16V8 as	DIP	20	D,U	*	LIB6	AMD	20RP6B/A/AL	AmPAL	DIP	24	D,U	*	LIB5
AMD	16L8	16V8 as	PLCC	20	U	*	LIB6	AMD	20XRP6	AmPAL	DIP	24	D,U	*	LIB5
AMD	16R4	16V8 as	DIP	20	D,U	*	LIB6	AMD	20RP4B/A/AL	AmPAL	DIP	24	D,U	*	LIB5
AMD	16R4	16V8 as	PLCC	20	U	*	LIB6	AMD	20XRP4	AmPAL	DIP	24	D,U	*	LIB5
AMD	16R6	16V8 as	DIP	20	D,U	*	LIB6	AMD	22P10/B/A/AL	AmPAL	DIP	24	D,U	*	LIB5
AMD	16R6	16V8 as	PLCC	20	U	*	LIB6	AMD	22P10/B/A/AL	AmPAL	PLCC	28	U	F	LIB5
AMD	16R8	16V8 as	DIP	20	D,U	*	LIB6	AMD	22XP10	AmPAL	DIP	24	D,U	*	LIB5
AMD	16R8	16V8 as	PLCC	20	U	*	LIB6	AMD	22V10/A	AmPAL	DIP	24	D,U	*	LIB5
AMD	16P8	16V8 as	DIP	20	D,U	*	LIB6	AMD	22V10/A	AmPAL	PLCC	28	U	F	LIB5
AMD	16RP4	16V8 as	DIP	20	D,U	*	LIB6	AMD	23S8	AmPAL	DIP	20	D,U	*	LIB5
AMD	16RP6	16V8 as	DIP	20	D,U	*	LIB6	AMD	8751H	MICRO	DIP	40	D,U,GI	*	LIB2
AMD	16RP8	16V8 as	DIP	20	D,U	*	LIB6	AMD	87C51	MICRO	DIP	40	D,U,GI	*	LIB2
AMD	14H8	20V8 as	DIP	24	D,U	*	LIB6	AMD	87C51	MICRO	PLCC	44	U	*	LIB2
AMD	14L8	20V8 as	DIP	24	D,U	*	LIB6	AMD	8753H/9761H	MICRO	DIP	40	D,U	*	LIB2
AMD	14P8	20V8 as	DIP	24	D,U	*	LIB6	AMD	8753H	MICRO	PLCC	44	U	*	LIB2
AMD	16H6	20V8 as	DIP	24	D,U	*	LIB6	AMD	87C52T2	MICRO	DIP	40	D,U,GI	*	LIB2
AMD	16L6	20V8 as	DIP	24	D,U	*	LIB6	AMD	87C521	MICRO	DIP	40	D,U,GI	F	LIB2
AMD	20H2	20V8 as	DIP	24	D,U	*	LIB6	AMD	87C541	MICRO	DIP	40	D,U,GI	F	LIB2
AMD	20L2	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	10H8/-2	PAL	DIP	20	D,U	*	LIB5
AMD	20P2	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	10H8/-2	PAL	PLCC	20	U	*	LIB5
AMD	16P6	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	10L8/-2	PAL	DIP	20	D,U	*	LIB5
AMD	18H4	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	10L8/-2	PAL	PLCC	20	U	*	LIB5
AMD	18L4	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	12H6/-2	PAL	DIP	20	D,U	*	LIB5
AMD	18P4	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	12H6/-2	PAL	PLCC	20	U	*	LIB5
AMD	20H8	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	12L6/-2	PAL	DIP	20	D,U	*	LIB5
AMD	20L8	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	12L6/-2	PAL	PLCC	20	U	*	LIB5
AMD	20L8	20V8 as	PLCC	28	U	*	LIB6	AMD/MMI	14H4/-2	PAL	DIP	20	D,U	*	LIB5
AMD	20R4	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	14H4/-2	PAL	PLCC	20	U	*	LIB5
AMD	20R4	20V8 as	PLCC	28	U	*	LIB6	AMD/MMI	14L4/-2	PAL	DIP	20	D,U	*	LIB5
AMD	20R6	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	14L4/-2	PAL	PLCC	20	U	*	LIB5
AMD	20R6	20V8 as	PLCC	28	U	*	LIB6	AMD/MMI	12L10	PAL	DIP	24	D,U	*	LIB5
AMD	20R8	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	12L10	PAL	PLCC	28	U	*	LIB5
AMD	20R8	20V8 as	PLCC	28	U	*	LIB6	AMD/MMI	16C1/-2	PAL	DIP	20	D,U	*	LIB5
AMD	20P8	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	16C1/-2	PAL	PLCC	20	U	*	LIB5
AMD	20RP4	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	16H2/-2	PAL	DIP	20	D,U	*	LIB5
AMD	20RP6	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	16H2/-2	PAL	PLCC	20	U	*	LIB5
AMD	20RP8	20V8 as	DIP	24	D,U	*	LIB6	AMD/MMI	16L2/-2	PAL	DIP	20	D,U	*	LIB5
AMD	110	MACH	PLCC	44	U	F	LIB6	AMD/MMI	16L2/-2	PAL	PLCC	20	U	*	LIB5
AMD	210	MACH	PLCC	44	U	F	LIB6	AMD/MMI	14L8	PAL	DIP	24	D,U	*	LIB5
AMD	120	MACH	PLCC	68	U	F	LIB6	AMD/MMI	14L8	PAL	PLCC	28	U	*	LIB5
AMD	220	MACH	PLCC	68	U	F	LIB6	AMD/MMI	20C1	PAL	DIP	24	D,U	*	LIB5
AMD	130	MACH	PLCC	84	U	F	LIB6	AMD/MMI	20C1	PAL	PLCC	28	U	*	LIB5
AMD	230	MACH	PLCC	84	U	F	LIB6	AMD/MMI	20L2	PAL	DIP	24	D,U	*	LIB5
AMD	2971	PEG	DIP	24	D,U	F	LIB6	AMD/MMI	20L2	PAL	PLCC	28	U	*	LIB5
AMD	29PL141	FPC	DIP	28	D,U	F	LIB6	AMD/MMI	16L6	PAL	DIP	24	D,U	*	LIB5

AMD/MMI	16L6	PAL	PLCC	28	U	*	LIB5	AMD/MMI	63S281/63S281A	PROM	PLCC	20	U	*	LIB3
AMD/MMI	18L4	PAL	DIP	24	D,U	*	LIB5	AMD/MMI	63S285	PROM	DIP	24	D,U	*	LIB3
AMD/MMI	18L4	PAL	PLCC	28	U	*	LIB5	AMD/MMI	63S3281/63S3281A	PROM	DIP	24	D,U	*	LIB3
AMD/MMI	20L10/A	PAL	DIP	24	D,U	*	LIB5	AMD/MMI	63S3281/63S3281A	PROM	PLCC	28	U	*	LIB3
AMD/MMI	20X10/A	PAL	DIP	24	D,U	*	LIB5	AMD/MMI	63S241/63S241A	PROM	DIP	16	D,U	*	LIB3
AMD/MMI	20X4/A	PAL	DIP	24	D,U	*	LIB5	AMD/MMI	63S241/63S241A	PROM	PLCC	20	U	*	LIB3
AMD/MMI	20X8/A	PAL	DIP	24	D,U	*	LIB5	AMD/MMI	63S440	PROM	DIP	18	D,U	*	LIB3
AMD/MMI	16A4	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S440	PROM	PLCC	20	U	*	LIB3
AMD/MMI	16A4	PAL	PLCC	20	U	*	LIB5	AMD/MMI	63S441/63S441A	PROM	DIP	18	D,U	*	LIB3
AMD/MMI	16L8/A/A-2/A-4	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S441/63S441A	PROM	PLCC	20	U	*	LIB3
AMD/MMI	16L8/A/A-2/A-4	PAL	PLCC	20	U	*	LIB5	AMD/MMI	63S485	PROM	DIP	24	D,U	*	LIB3
AMD/MMI	16L8B/B-2/B-4	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S485	PROM	PLCC	28	U	*	LIB3
AMD/MMI	16L8B/B-2/B-4	PAL	PLCC	20	U	*	LIB5	AMD/MMI	63S841/63S841A	PROM	DIP	18	D,U	*	LIB3
AMD/MMI	16L8D/5/H-15	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S841/63S841A	PROM	PLCC	20	U	*	LIB3
AMD/MMI	16R4/A/A-2/A-4	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S480	PROM	DIP	20	D,U	*	LIB3
AMD/MMI	16R4/A/A-2/A-4	PAL	PLCC	20	U	*	LIB5	AMD/MMI	63S480	PROM	PLCC	20	U	*	LIB3
AMD/MMI	16R4B/B-2/B-4	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S481/63S481A	PROM	DIP	20	D,U	*	LIB3
AMD/MMI	16R4B/B-2/B-4	PAL	PLCC	20	U	*	LIB5	AMD/MMI	63S481/63S481A	PROM	PLCC	20	U	*	LIB3
AMD/MMI	16R4D/5/H-15	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S881/63S881A	PROM	DIP	24	D,U	*	LIB3
AMD/MMI	16R6/A/A-2/A-4	PAL	DIP	20	D,U	*	LIB5	AMD/MMI	63S881/63S881A	PROM	PLCC	28	U	*	LIB3
AMD/MMI	16R6/A/A-2/A-4	PAL	PLCC	20	U	*	LIB5	ASAH	27CX321/322	CPROM	DIP	24	D,U	*	LIB4
AMD/MMI	16R6B/B-2/B-4	PAL	DIP	20	D,U	*	LIB5	ASAH	27CX641/642	CPROM	DIP	24	D,U	*	LIB4
AMD/MMI	16R6B/B-2/B-4	PAL	PLCC	20	U	*	LIB5	ASAH	28C16	EEPROM	DIP	24	D,U,GE	*	LIB1
AMD/MMI	16R6D/5/H-15	PAL	DIP	20	D,U	*	LIB5	ASAH	28C64	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	16R8/A/A-2/A-4	PAL	DIP	20	D,U	*	LIB5	Atmel	27HC64/L	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	16R8/A/A-2/A-4	PAL	PLCC	20/28	U	*	LIB5	Atmel	27C128	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	16R8B/B-2/B-4	PAL	DIP	20	D,U	*	LIB5	Atmel	27C128	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	16R8B/B-2/B-4	PAL	PLCC	20/28	U	*	LIB5	Atmel	27256/27C256	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	16R8D/5/H-15	PAL	DIP	20	D,U	*	LIB5	Atmel	27C256	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	16R8D/5/H-15	PAL	PLCC	20	U	F	LIB5	Atmel	27C256R/RL	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	16X4	PAL	DIP	20	D,U	*	LIB5	Atmel	27C256R /RL	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	16X4	PAL	PLCC	20	U	*	LIB5	Atmel	27HC256	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	20L8/A/A-2/B/B-2	PAL	DIP	24	D,U	*	LIB5	Atmel	27HC256	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	20L8/A/A-2/B/B-2	PAL	PLCC	28	U	*	LIB5	Atmel	27C512	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	20L8-10	PAL	DIP	24	D,U	*	LIB5	Atmel	27C512	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	20R4/A/A-2/B/B-2	PAL	DIP	24	D,U	*	LIB5	Atmel	27C512R	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	20R4/A/A-2/B/B-2	PAL	PLCC	28	U	*	LIB5	Atmel	27C512R	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	20R4-10	PAL	DIP	24	D,U	*	LIB5	Atmel	27C513	EPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	20R6/A/A-2/B/B-2	PAL	DIP	24	D,U	*	LIB5	Atmel	27C513	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	20R6/A/A-2/B/B-2	PAL	PLCC	28	U	*	LIB5	Atmel	27C010/L	EPROM	DIP	32	D,U,GE	*	LIB1
AMD/MMI	20R6-10	PAL	DIP	24	D,U	*	LIB5	Atmel	27C010/L	EPROM	PLCC	32	U	*	LIB1
AMD/MMI	20R8/A/A-2/B/B-2	PAL	DIP	24	D,U	*	LIB5	Atmel	27C040/L	EPROM	DIP	32	D,U,GE	F	LIB1
AMD/MMI	20R8/A/A-2/B/B-2	PAL	PLCC	28	U	*	LIB5	Atmel	27C040/L	EPROM	PLCC	44	U	F	LIB1
AMD/MMI	20R8-10	PAL	DIP	24	D,U	*	LIB5	Atmel	27C1024/L	EPROM	DIP	40	D,U,GE	*	LIB1
AMD/MMI	24R4-12	PAL	DIP	28	D,U	*	LIB5	Atmel	27C1024/L	EPROM	PLCC	44	U	*	LIB1
AMD/MMI	24R8-12	PAL	DIP	28	D,U	*	LIB5	Atmel	27CL010	EPROM	DIP	32	D,U,GE	F	LIB1
AMD/MMI	24R10-12	PAL	DIP	28	D,U	*	LIB5	Atmel	27CL010	EPROM	PLCC	32	U	F	LIB1
AMD/MMI	24L10-12	PAL	DIP	28	D,U	*	LIB5	Atmel	27HC1024	EPROM	DIP	40	D,U,GE	F	LIB1
AMD/MMI	105	PLS	DIP	28	D,U	*	LIB6	Atmel	27HC1024	EPROM	PLCC	44	U	F	LIB1
AMD/MMI	167	PLS	DIP	24	D,U	*	LIB6	Atmel	27LV010	EPROM	DIP	32	D,U,GE	F	LIB1
AMD/MMI	168	PLS	DIP	24	D,U	*	LIB6	Atmel	27LV010	EPROM	PLCC	32	U	F	LIB1
AMD/MMI	6300-1/6301-1	PROM	DIP	16	D,U	*	LIB3	Atmel	27LV256R	EPROM	DIP	28	D,U,GE	F	LIB1
AMD/MMI	6305-1/6306-1	PROM	DIP	16	D,U	*	LIB3	Atmel	27LV256R	EPROM	PLCC	32	U	F	LIB1
AMD/MMI	6308-1/6309-1	PROM	DIP	20	D,U	*	LIB3	Atmel	27LV512R	EPROM	DIP	28	D,U,GE	F	LIB1
AMD/MMI	6330-1/6331-1	PROM	DIP	16	D,U	*	LIB3	Atmel	27LV512R	EPROM	PLCC	32	U	F	LIB1
AMD/MMI	6336-2	PROM	DIP	24	D,U	*	LIB3	Atmel	24C01	EEPROM	DIP	8	D,U,GE	F	LIB1
AMD/MMI	6340-1/6341-1-2	PROM	DIP	24	D,U	*	LIB3	Atmel	24C02	EEPROM	DIP	8	D,U,GE	F	LIB1
AMD/MMI	6348-1/6349-1-2	PROM	DIP	20	D,U	*	LIB3	Atmel	24C04	EEPROM	DIP	8	D,U,GE	F	LIB1
AMD/MMI	6352-1/6353-1-2	PROM	DIP	18	D,U	*	LIB3	Atmel	24C08	EEPROM	DIP	8	D,U,GE	F	LIB1
AMD/MMI	6380-1-2/6381-1-2	PROM	DIP	24	D,U	*	LIB3	Atmel	24C16	EEPROM	DIP	8	D,U,GE	F	LIB1
AMD/MMI	6388-1/6389-1-2	PROM	DIP	18	D,U	*	LIB3	Atmel	28C04/EF	EEPROM	DIP	24	D,U,GE	*	LIB1
AMD/MMI	63RA1681/63RA1681A	PROM	DIP	24	D,U	*	LIB3	Atmel	28C04/EF	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63RA1681/63RA1681A	PROM	PLCC	28	U	*	LIB3	Atmel	28C16/EF	EEPROM	DIP	24	D,U,GE	*	LIB1
AMD/MMI	63RA441	PROM	DIP	18	D,U	*	LIB3	Atmel	28C16/EF	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63RA481/63RA481A	PROM	DIP	24	D,U	*	LIB3	Atmel	28C17/EF	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	63RA481/63RA481A	PROM	PLCC	28	U	*	LIB3	Atmel	28C17/EF	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63RS1681/63RS1681A	PROM	DIP	24	D,U	*	LIB3	Atmel	28HC16/L	EEPROM	DIP	24	D,U,GE	*	LIB1
AMD/MMI	63RS1681/63RS1681A	PROM	PLCC	28	U	*	LIB3	Atmel	28HC191/L	EEPROM	DIP	24	D,U,GE	*	LIB1
AMD/MMI	63RS881/63RS881A	PROM	DIP	24	D,U	*	LIB3	Atmel	28HC291/L	EEPROM	DIP	24	D,U,GE	*	LIB1
AMD/MMI	63RS881/63RS881A	PROM	PLCC	28	U	*	LIB3	Atmel	28C64/EF/FX	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	63S080	PROM	DIP	16	D,U	*	LIB3	Atmel	28C64/EF/FX	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63S080	PROM	PLCC	20	U	*	LIB3	Atmel	28PC64/E	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	63S081/63S081A	PROM	DIP	16	D,U	*	LIB3	Atmel	28PC64/E	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63S081/63S081A	PROM	PLCC	20	U	*	LIB3	Atmel	28HC64/E/L/L	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	63S140	PROM	DIP	16	D,U	*	LIB3	Atmel	28HC64/E/L/L	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63S140	PROM	PLCC	20	U	*	LIB3	Atmel	28C256/EF	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	63S1641/63S1641A	PROM	DIP	20	D,U	*	LIB3	Atmel	28C256/EF	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63S1641/63S1641A	PROM	PLCC	20	U	*	LIB3	Atmel	28HC256/EF/L/L/L/LF	EEPROM	DIP	28	D,U,GE	*	LIB1
AMD/MMI	63S141/63S141A	PROM	DIP	16	D,U	*	LIB3	Atmel	28HC256/EF/L/L/L/LF	EEPROM	PLCC	32	U	F	LIB1
AMD/MMI	63S141/63S141A	PROM	PLCC	20	U	*	LIB3	Atmel	28C010/E	EEPROM	DIP	32	D,U,GE	*	LIB1
AMD/MMI	63S1681/63S1681A	PROM	DIP	24	D,U	*	LIB3	Atmel	28C010/E	EEPROM	PLCC	44	U	F	LIB1
AMD/MMI	63S1681/63S1681A	PROM	PLCC	28	U	*	LIB3	Atmel	28MC010	EEPROM	DIP	32	D,U,GE	*	LIB1
AMD/MMI	63S240	PROM	DIP	16	D,U	*	LIB3	Atmel	28MC020	EEPROM	DIP	32	D,U,GE	F	LIB1
AMD/MMI	63S240	PROM	PLCC	20	U	*	LIB3	Atmel	28MC040	EEPROM	DIP	32	D,U,GE	F	LIB1
AMD/MMI	63S280	PROM	DIP	20	D,U	*	LIB3	Atmel	28C1024	EEPROM	DIP	40	D,U,GE	*	LIB1
AMD/MMI	63S280	PROM	PLCC	20	U	*	LIB3	Atmel	28C1024	EEPROM	PLCC	44	U	F	LIB1
AMD/MMI	63S281/63S281A	PROM	DIP	20	D,U	*	LIB3	Atmel	59C11	EEPROM	DIP	8	D,U,GE	F	LIB1



Atmel	59C12	EEPROM	DIP	8	D,U,GE	F	LIB1	Cypress	7C251	CPROM	DIP	28	D,U	*	LIB4
Atmel	59C13	EEPROM	DIP	8	D,U,GE	F	LIB1	Cypress	7C254	CPROM	DIP	28	D,U	*	LIB4
Atmel	93C46	EEPROM	DIP	8	D,U,GE	F	LIB1	Cypress	16L8	PALC	DIP	20	D,U	*	LIB6
Atmel	93C56	EEPROM	DIP	8	D,U,GE	F	LIB1	Cypress	16R4	PALC	DIP	20	D,U	*	LIB6
Atmel	93C66	EEPROM	DIP	8	D,U,GE	F	LIB1	Cypress	16R6	PALC	DIP	20	D,U	*	LIB6
Atmel	29C256	PEROM	DIP	28	D,U,GE	*	LIB1	Cypress	16R8	PALC	DIP	20	D,U	*	LIB6
Atmel	29C256	PEROM	PLCC	32	U	F	LIB1	Cypress	18G8	PLDC	DIP	20	D,U	F	LIB6
Atmel	29C257	PEROM	DIP	32	D,U,GE	*	LIB1	Cypress	20G10	PLDC	DIP	24	D,U	*	LIB6
Atmel	29C257	PEROM	PLCC	32	U	F	LIB1	Cypress	20G10	PALC	PLCC	28	U	*	LIB6
Atmel	29C010	PEROM	DIP	32	D,U,GE	*	LIB1	Cypress	20G10B	PLDC	DIP	24	D,U	*	LIB6
Atmel	29C010	PEROM	PLCC	32	U	F	LIB1	Cypress	20G10B	PALC	PLCC	28	U	*	LIB6
Atmel	29C040(module)	PEROM	DIP	32	D,U,GE	F	LIB1	Cypress	22V10	PALC	DIP	24	D,U	*	LIB6
Atmel	28HC191/L	CPROM	DIP	24	D,U,GE	F	LIB1	Cypress	22V10	PALC	PLCC	28	U	*	LIB6
Atmel	28HC291/L	CPROM	DIP	24	D,U,GE	F	LIB1	Cypress	22V10B	PALC	DIP	24	D,U	*	LIB6
Atmel	28HC291/L	CPROM	PLCC	28	U	F	LIB1	Cypress	22V10B	PALC	PLCC	28	U	*	LIB6
Atmel	27HC641R	CPROM	DIP	24	D,U	*	LIB4	Cypress	20RA10	PLDC	DIP	24	D,U	*	LIB6
Atmel	27HC641R	CPROM	PLCC	28	U	F	LIB1	Cypress	7C330	PALC	DIP	28	D,U	*	LIB6
Atmel	27HC642R	CPROM	DIP	24	D,U	*	LIB4	Cypress	7C330	PALC	PLCC	28	U	*	LIB6
Atmel	27HC642R	CPROM	PLCC	28	U	F	LIB1	Cypress	7C331	PALC	DIP	28	D,U	*	LIB6
Atmel	32C16	CPROM	DIP	40	D,U,GE	F	LIB1	Cypress	7C331	PALC	PLCC	28	U	*	LIB6
Atmel	32C16	CPROM	PLCC	44	U	F	LIB1	Cypress	7C332	PALC	DIP	28	D,U	*	LIB6
Atmel	18V8Z	EPLD	DIP	20	D,U	*	LIB6	Cypress	7C332	PALC	PLCC	28	U	*	LIB6
Atmel	18V8Z	EPLD	PLCC	20	U	F	LIB6	Cypress	7C361	PALC	DIP	28	D,U	*	LIB6
Atmel	22V10/L	EPLD	DIP	24	D,U	*	LIB6	Cypress	16L8B-5/-7	PAL	DIP	20	D,U	*	LIB5
Atmel	22V10/L	EPLD	PLCC	28	U	F	LIB1	Cypress	16R4B-5/-7	PAL	DIP	20	D,U	*	LIB5
Atmel	750/L	EPLD	DIP	24	D,U	*	LIB6	Cypress	16R6B-5/-7	PAL	DIP	20	D,U	*	LIB5
Atmel	750/L	EPLD	PLCC	28	U	F	LIB1	Cypress	16R8B-5/-7	PAL	DIP	20	D,U	*	LIB5
Atmel	2500/H/L	EPLD	DIP	40	D,U	*	LIB6	Cypress	20G10C-7/-10/-15	PLD	DIP	24	D,U	*	LIB6
Atmel	2500/H/L	EPLD	PLCC	44	U	F	LIB1	Cypress	22V10C-7/-10/-15	PAL	DIP	24	D,U	*	LIB5
Atmel	5000/L	EPLD	PLCC	84	U	*	LIB6	Cypress	22VP10C-7/-10/-15	PAL	DIP	24	D,U	*	LIB5
Atmel	42VA12	EPLD	DIP	24	D,U	F	LIB6	Cypress	7C344	EPLD(MAX)	DIP	28	D,U	*	LIB6
Atmel	42VA12	EPLD	PLCC	28	U	F	LIB6	Cypress	7C343	EPLD(MAX)	PLCC	44	U	F	LIB6
Atmel	415	EPLD	DIP	28	D,U	F	LIB6	Cypress	7C342	EPLD(MAX)	PLCC	68	U	F	LIB6
Atmel	415	EPLD	PLCC	28	U	F	LIB6	Cypress	7C323	PALC	PLCC	28	U	*	LIB6
Atmel	2552	EPLD	PLCC	68	U	F	LIB6	Cypress	7C323B	PALC	PLCC	28	U	*	LIB6
Atmel	3000	EPLD	PLCC	68	U	F	LIB6	Dallas	DS1220Y/AB/AD	NOVRAM	DIP	24	D,U	*	LIB1
Atmel	3000L	EPLD	PLCC	68	U	F	LIB6	Dallas	DS1225Y/AB/AD	NOVRAM	DIP	28	D,U	*	LIB1
Catalyst	2764A-OTP	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1225Y/DE	NOVRAM	DIP	28	D,U	F	LIB1
Catalyst	27128A-OTP	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1230Y/AB	NOVRAM	DIP	28	D,U	*	LIB1
Catalyst	27256-OTP	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1235Y/AB	NOVRAM	DIP	28	D,U	*	LIB1
Catalyst	27HC256/L	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1245Y/AB	NOVRAM	DIP	32	D,U	*	LIB1
Catalyst	27HC256/LI	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1380/S	NOVRAM	DIP	24	D,U	F	LIB1
Catalyst	27HC256M/LM	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1630Y/AB	NOVRAM	DIP	28	D,U	*	LIB1
Catalyst	27512-OTP	EPROM	DIP	28	D,U,GE	*	LIB1	Dallas	DS1645Y/AB	NOVRAM	DIP	32	D,U	*	LIB1
Catalyst	27010	EPROM	DIP	32	D,U,GE	*	LIB1	Dallas	DS1645EE	NOVRAM	DIP	32	D,U	*	LIB1
Catalyst	27C210	EPROM	DIP	40	D,U,GE	*	LIB1	Dallas	DS1650Y/AB	NOVRAM	DIP	32	D,U	*	LIB1
Catalyst	27C210	EPROM	PLCC	44	U	*	LIB1	Dallas	DS5000FP	MICRO	DIP	40	D,U	W	LIB2
Catalyst	24C02	EEPROM	DIP	8	D,U,GE	F	LIB1	Dallas	DS50001FP	MICRO	PLCC	80	U	F	LIB2
Catalyst	24C04	EEPROM	DIP	8	D,U,GE	F	LIB1	Dallas	DS50002FP	MICRO	PLCC	80	U	F	LIB2
Catalyst	24C08	EEPROM	DIP	8	D,U,GE	F	LIB1	Exel	2716	EPROM	DIP	24	D,U,GE	*	LIB1
Catalyst	24C16	EEPROM	DIP	8	D,U,GE	F	LIB1	Exel	2804A	EEPROM	DIP	24	D,U,GE	F	LIB1
Catalyst	28C16A/AI	EEPROM	DIP	24	D,U,GE	*	LIB1	Exel	2816A	EEPROM	DIP	24	D,U,GE	F	LIB1
Catalyst	28C16A/AI	EEPROM	PLCC	32	U	*	LIB1	Exel	2816A	EEPROM	PLCC	32	U	F	LIB1
Catalyst	28C17A/AI	EEPROM	DIP	28	D,U,GE	*	LIB1	Exel	28C16A	EEPROM	DIP	24	D,U,GE	*	LIB1
Catalyst	28C17A/AI	EEPROM	PLCC	32	U	*	LIB1	Exel	28C16A	EEPROM	PLCC	32	U	*	LIB1
Catalyst	28C64A	EEPROM	DIP	28	D,U,GE	*	LIB1	Exel	2816B	EEPROM	DIP	24	D,U,GE	F	LIB1
Catalyst	28C64A	EEPROM	PLCC	32	U	*	LIB1	Exel	2816B	EEPROM	PLCC	32	U	F	LIB1
Catalyst	28C65A	EEPROM	DIP	28	D,U,GE	*	LIB1	Exel	28C17A	EEPROM	DIP	28	D,U,GE	*	LIB1
Catalyst	28C256	EEPROM	DIP	28	D,U,GE	*	LIB1	Exel	2864A/2865A	EEPROM	DIP	28	D,U,GE	*	LIB1
Catalyst	28C256	EEPROM	PLCC	32	U	*	LIB1	Exel	2864A/2865A	EEPROM	PLCC	32	U	*	LIB1
Catalyst	35C102	EEPROM	DIP	8	D,U,GE	F	LIB1	Exel	28C64	EEPROM	DIP	28	D,U,GE	F	LIB1
Catalyst	35C104	EEPROM	DIP	8	D,U,GE	F	LIB1	Exel	28C64	EEPROM	PLCC	32	U	F	LIB1
Catalyst	93C46H	EEPROM	DIP	8	D,U	*	LIB1	Exel	28C256	EEPROM	DIP	28	D,U,GE	F	LIB1
Catalyst	93C46I	EEPROM	DIP	8	D,U	*	LIB1	Exel	28C256	EEPROM	PLCC	32	U	F	LIB1
Catalyst	28F010	FLASH	DIP	32	D,U,GE	F	LIB1	Exel	33LC102	EEPROM	DIP	8	D,U	F	LIB1
Catalyst	28F010	FLASH	PLCC	32	U	F	LIB1	Exel	35LC102	EEPROM	DIP	8	D,U	F	LIB1
Cypress	7C253	CPROM	DIP	28	D,U	*	LIB4	Exel	46C15	EEPROM	DIP	24	D,U,GE	F	LIB1
Cypress	7C225	CPROM	DIP	24	D,U	*	LIB4	Exel	90C21	EEPROM	DIP	8	D,U	F	LIB1
Cypress	7C281	CPROM	DIP	24	D,U	*	LIB4	Exel	90C41	EEPROM	DIP	8	D,U	F	LIB1
Cypress	7C282	CPROM	DIP	24	D,U	*	LIB4	Exel	93C06/-3	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C235	CPROM	DIP	24	D,U	*	LIB4	Exel	93LC06/-3	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C235	CPROM	PLCC	28	U	*	LIB4	Exel	93C46/-3	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C271	CPROM	DIP	24	D,U	F	LIB4	Exel	93CS46/-3	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C274	CPROM	DIP	24	D,U	F	LIB4	Exel	93CL46/-3	EEPROM	DIP	8	D,U	F	LIB1
Cypress	7C277	CPROM	DIP	24	D,U	F	LIB4	Exel	93C56	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C279	CPROM	DIP	24	D,U	F	LIB4	Exel	93CS56	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C291	CPROM	DIP	24	D,U	*	LIB4	Exel	93LC56/-3	EEPROM	DIP	8	D,U	F	LIB1
Cypress	7C291	CPROM	PLCC	28	U	*	LIB4	Exel	93C66	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C291A	CPROM	DIP	24	D,U	*	LIB4	Exel	93CS66	EEPROM	DIP	8	D,U	*	LIB1
Cypress	7C292	CPROM	DIP	24	D,U	*	LIB4	Exel	93LC66/-3	EEPROM	DIP	8	D,U	F	LIB1
Cypress	7C292A	CPROM	DIP	24	D,U	*	LIB4	Exel	78C800	ERASIC	DIP	24	D,U	W	LIB6
Cypress	7C293A	CPROM	DIP	24	D,U	*	LIB4	Exel	78C800	ERASIC	PLCC	32	U	F	LIB1
Cypress	7C245	CPROM	DIP	24	D,U	*	LIB4	Fujitsu	8516	EPROM	DIP	24	D,U	*	LIB1
Cypress	7C245A	CPROM	DIP	24	D,U	*	LIB4	Fujitsu	2732A	EPROM	DIP	24	D,U,GE	*	LIB1
Cypress	7C261	CPROM	DIP	24	D,U	*	LIB4	Fujitsu	27C32A	EPROM	DIP	24	D,U,GE	*	LIB1
Cypress	7C263	CPROM	DIP	24	D,U	*	LIB4	Fujitsu	8532/2732	EPROM	DIP	24	D,U,GE	*	LIB1
Cypress	7C264	CPROM	DIP	24	D,U	*	LIB4	Fujitsu	2764-20/-25/-30	EPROM	DIP	28	D,U,GE	*	LIB1



Fujitsu	27C64-20/-25/-30	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	482732A	EPROM	DIP	24	D,U,GE	*	LIB1
Fujitsu	27128	EPROM	DIP	28	D,U,GE	F	LIB1	Hitachi	482764/27C64	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C128P-25	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27128AG/27128AP	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C128-17/-20/-25	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	4827128	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27256G-17/-20/-25	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27256G/27256P	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C256A-15/-20/-25	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27C256AG/27C256AP	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C256AP-20/-25	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27C256G/27C256FP	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C512P-25	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27C256HG	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C512-15/-17	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27512G/27512P	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	27C512-20/-25/-30	EPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27C101G	EPROM	DIP	32	D,U,GE	*	LIB1
Fujitsu	27C1000-15/-20/-25	EPROM	DIP	32	D,U,GE	*	LIB1	Hitachi	27C101	EPROM	DIP	32	D,U,GE	F	LIB1
Fujitsu	27C1001-15/-20/-25	EPROM	DIP	32	D,U,GE	*	LIB1	Hitachi	27C1024H	EPROM	DIP	40	D,U,GE	*	LIB1
Fujitsu	27C1024-15/-20/-25	EPROM	DIP	40	D,U,GE	*	LIB1	Hitachi	27C301G/27C301P	EPROM	DIP	32	D,U,GE	*	LIB1
Fujitsu	28C64-25/-35	EEPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27C4096	EPROM	DIP	40	D,U,GE	*	LIB1
Fujitsu	28C65-25/-35	EEPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	27C4096	EPROM	PLCC	44	U	*	LIB1
Fujitsu	28C256	EEPROM	DIP	28	D,U,GE	*	LIB1	Hitachi	58C65	EEPROM	DIP	28	D,U	*	LIB1
Fujitsu	7111E/H/L	PROM	DIP	16	D,U	*	LIB3	Hitachi	63701	MICRO	DIP	40	D,U	F	LIB2
Fujitsu	7112E/H/Y/L	PROM	DIP	16	D,U	*	LIB3	Hitachi	63705	MICRO	DIP	40	D,U	F	LIB2
Fujitsu	7113E/L	PROM	DIP	16	D,U	*	LIB3	Hyundai	18CV8	PEEL	DIP	20	D,U	*	LIB6
Fujitsu	7114E/H/L	PROM	DIP	16	D,U	*	LIB3	Hyundai	93C06	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7115E/H/L	PROM	DIP	16	D,U	*	LIB3	Hyundai	93C46	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7116E/H/Y/L	PROM	DIP	16	D,U	*	LIB3	ICT	27CX321/322	CPROM	DIP	24	D,U	*	LIB4
Fujitsu	7117E/H/L	PROM	DIP	20	D,U	*	LIB3	ICT	27CX641/642	CPROM	DIP	24	D,U	*	LIB4
Fujitsu	7118E/H/L	PROM	DIP	20	D,U	*	LIB3	ICT	153	PEEL	DIP	20	D,U	*	LIB6
Fujitsu	7121E/H/L	PROM	DIP	18	D,U	*	LIB3	ICT	173	PEEL	DIP	24	D,U	*	LIB6
Fujitsu	7122E/H/Y/L	PROM	DIP	18	D,U	*	LIB3	ICT	20CG10A	PEEL	DIP	24	D,U	*	LIB6
Fujitsu	7212RA-20/-25	PROM	DIP	20	D,U	*	LIB3	ICT	20CG10A	PEEL	PLCC	28	U	*	LIB6
Fujitsu	7123E/H/L	PROM	DIP	20	D,U	*	LIB3	ICT	253	PEEL	DIP	20	D,U	*	LIB6
Fujitsu	7124E/H/Y/L	PROM	DIP	20	D,U	*	LIB3	ICT	18CV8-30	PEEL	DIP	20	D,U	*	LIB6
Fujitsu	7127E/H/L	PROM	DIP	18	D,U	*	LIB3	ICT	18CV8-30	PEEL	PLCC	20	U	*	LIB6
Fujitsu	7128E/H/Y/L	PROM	DIP	18	D,U	*	LIB3	ICT	273	PEEL	DIP	24	D,U	*	LIB6
Fujitsu	7212RS-20/-25	PROM	DIP	20	D,U	*	LIB3	ICT	20CG10	PEEL	DIP	24	D,U	*	LIB6
Fujitsu	7131E/H/L	PROM	DIP	24	D,U	*	LIB3	ICT	20CG10	PEEL	PLCC	28	U	*	LIB6
Fujitsu	7132E/H/Y/L	PROM	DIP	24	D,U	*	LIB3	ICT	22CV10Z	PEEL	DIP	24	D,U	F	LIB6
Fujitsu	7133E/H	PROM	DIP	20	D,U	*	LIB3	ICT	22CV10Z	PEEL	PLCC	28	U	F	LIB6
Fujitsu	7134E/H/Y	PROM	DIP	20	D,U	*	LIB3	ICT	22CV10A	PEEL	DIP	24	D,U	*	LIB6
Fujitsu	7232RA-20/-25	PROM	DIP	24	D,U	*	LIB3	ICT	22CV10A	PEEL	PLCC	28	U	*	LIB6
Fujitsu	7137E/H	PROM	DIP	24	D,U	*	LIB3	ICT	22CV10	PEEL	DIP	24	D,U	*	LIB6
Fujitsu	7238RA-20/-25/-25W	PROM	DIP	24	D,U	*	LIB3	ICT	22CV10	PEEL	PLCC	28	U	*	LIB6
Fujitsu	7238RS-20/-25/-25W	PROM	DIP	24	D,U	*	LIB3	ICT	7024	PEELARY	DIP	24	D,U	F	LIB6
Fujitsu	7226RS-20/-25	PROM	DIP	24	D,U	*	LIB3	ICT	7024	PEELARY	PLCC	28	U	F	LIB6
Fujitsu	7226RA-20/-25	PROM	DIP	24	D,U	*	LIB3	ICT	93C46A	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7144E/H	PROM	DIP	24	D,U	*	LIB3	ICT	93CX46	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7232RS-20/-25	PROM	DIP	24	D,U	*	LIB3	ICT	93C56A	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7232RA-20/-25	PROM	DIP	24	D,U	*	LIB3	ICT	93CX56	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7242RS-20/-25	PROM	DIP	24	D,U	*	LIB3	ICT	93C66A	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	7152Y/H/E	PROM	DIP	20	D,U	*	LIB3	ICT	93CX66	EEPROM	DIP	8	D,U	*	LIB1
Fujitsu	71A38-25/-35	PROM	DIP	24	D,U	*	LIB3	Intel	2716	EPROM	DIP	24	D,U,GE	*	LIB1
Fujitsu	71C44-35/-45	PROM	DIP	24	D,U	*	LIB3	Intel	2732	EPROM	DIP	24	D,U,GE	*	LIB1
Fujitsu	71C48-35/-45	PROM	DIP	28	D,U	*	LIB3	Intel	2732A	EPROM	DIP	24	D,U,GE	*	LIB1
Fujitsu	8741A	MICRO	DIP	40	D,U,GI	*	LIB2	Intel	27C64	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	8742H	MICRO	DIP	40	D,U,GI	*	LIB2	Intel	27C64	EPROM	PLCC	32	U	*	LIB1
Fujitsu	8748H	MICRO	DIP	40	D,U,GI	*	LIB2	Intel	2764P/2764	EPROM	DIP	28	D,U,GE	*	LIB1
Fujitsu	8749H	MICRO	DIP	40	D,U,GI	*	LIB2	Intel	2764A	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	153	PEEL	DIP	20	D,U	*	LIB6	Intel	P2764A	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	173	PEEL	DIP	24	D,U	*	LIB6	Intel	87C64	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	253	PEEL	DIP	20	D,U	*	LIB6	Intel	87C64	EPROM	PLCC	32	U	*	LIB1
Gould	18CV8	PEEL	DIP	20	D,U	*	LIB6	Intel	27128	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	18CV8	PEEL	PLCC	20	U	F	LIB6	Intel	27128B	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	273	PEEL	DIP	24	D,U	*	LIB6	Intel	27128B	EPROM	PLCC	32	U	*	LIB1
Gould	20CG10	PEEL	DIP	24	D,U	*	LIB6	Intel	P27128A	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	20CG10	PEEL	PLCC	28	U	F	LIB6	Intel	27C128	EPROM	DIP	28	D,U,GE	*	LIB1
Gould	22CV10	PEEL	DIP	24	D,U	*	LIB6	Intel	27C128	EPROM	PLCC	32	U	*	LIB1
Gould	20CV10	PEEL	PLCC	28	U	F	LIB6	Intel	27C128A	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	7602/7603	PROM	DIP	16	D,U	*	LIB3	Intel	27C256	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	7608	PROM	DIP	24	D,U	*	LIB3	Intel	27C256	EPROM	PLCC	32	U	*	LIB1
Harris	7610/7611	PROM	DIP	16	D,U	*	LIB3	Intel	27C256A	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	76161	PROM	DIP	24	D,U	*	LIB3	Intel	27C256A	EPROM	PLCC	32	U	*	LIB1
Harris	76165	PROM	DIP	20	D,U	*	LIB3	Intel	27256	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	7620/7621	PROM	DIP	16	D,U	*	LIB3	Intel	P27256	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	76321	PROM	DIP	24	D,U	*	LIB3	Intel	68C257	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	7640/7641	PROM	DIP	24	D,U	*	LIB3	Intel	68C257	EPROM	PLCC	32	U	*	LIB1
Harris	7642/7643	PROM	DIP	18	D,U	*	LIB3	Intel	87C257	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	7648/7649	PROM	DIP	20	D,U	*	LIB3	Intel	87C257	EPROM	PLCC	32	U	*	LIB1
Harris	7680/7681	PROM	DIP	24	D,U	*	LIB3	Intel	27512	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	7684/7685	PROM	DIP	18	D,U	*	LIB3	Intel	27C512	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	16LC8	PALC	DIP	20	D,U	F	LIB6	Intel	P27512	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	16LC8L	PALC	DIP	20	D,U	F	LIB6	Intel	27513	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	16PC8	PALC	DIP	20	D,U	F	LIB6	Intel	27C513	EPROM	DIP	28	D,U,GE	*	LIB1
Harris	16RC4	PALC	DIP	20	D,U	F	LIB6	Intel	27010	EPROM	DIP	32	D,U,GE	*	LIB1
Harris	16RC4L	PALC	DIP	20	D,U	F	LIB6	Intel	27C010	EPROM	DIP	32	D,U,GE	*	LIB1
Harris	16R6	PALC	DIP	20	D,U	F	LIB6	Intel	27C010	EPROM	PLCC	32	U	*	LIB1
Harris	16R6L	PALC	DIP	20	D,U	F	LIB6	Intel	27C010A	EPROM	DIP	32	D,U,GE	*	LIB1
Harris	16RC8	PALC	DIP	20	D,U	F	LIB6	Intel	27H010	EPROM	DIP	32	D,U,GE	*	LIB1
Harris	16RC8L	PALC	DIP	20	D,U	F	LIB6	Intel	27011	EPROM	DIP	28	D,U	*	LIB1
Hitachi	462716	EPROM	DIP	24	D,U,GE	*	LIB1	Intel	27C011	EPROM	DIP	28	D,U	*	LIB1
Hitachi	462732	EPROM	DIP	24	D,U,GE	*	LIB1	Intel	27C100	EPROM	DIP	32	D,U,GE	*	LIB1

Intel	27C020	EPROM	DIP	32	D,U,GE	*	LIB1	Intel	87C75PF	MICRO	DIP	40	D,U	F	LIB2
Intel	27C020	EPROM	PLCC	32	U	*	LIB1	Intel	87C252	MICRO	DIP	40	D,U	F	LIB2
Intel	27C040	EPROM	DIP	32	D,U,GE	*	LIB1	Intel	87C196KB	MICRO	PLCC	68	U	F	LIB2
Intel	27210	EPROM	DIP	40	D,U,GE	*	LIB1	Intel	87C196KC	MICRO	PLCC	68	U	F	LIB2
Intel	27210	EPROM	PLCC	44	U	*	LIB1	ISSI	93C065P	EEPROM	DIP	8	D,U	*	LIB1
Intel	27C210	EPROM	DIP	40	D,U,GE	*	LIB1	ISSI	93C46SP	EEPROM	DIP	8	D,U	*	LIB1
Intel	27C220	EPROM	DIP	40	D,U,GE	*	LIB1	ISSI	93C46SPI	EEPROM	DIP	8	D,U	*	LIB1
Intel	27C220	EPROM	PLCC	44	U	*	LIB1	ISSI	93C46SPM	EEPROM	DIP	8	D,U	*	LIB1
Intel	27C240	EPROM	DIP	40	D,U,GE	*	LIB1	ISSI	93C46-3SP	EEPROM	DIP	8	D,U	*	LIB1
Intel	27C400	EPROM	DIP	40	D,U,GE	*	LIB1	ISSI	93C46-3SPI	EEPROM	DIP	8	D,U	*	LIB1
Intel	27960	EPROM	PLCC	44	U	F	LIB1	ISSI	93C46-3SPM	EEPROM	DIP	8	D,U	*	LIB1
Intel	28C17A	EEPROM	DIP	28	D,U,GE	*	LIB1	ISSI	93C56SP	EEPROM	DIP	8	D,U	*	LIB1
Intel	28F256A	FLASH	DIP	32	D,U,GE	*	LIB1	ISSI	93C56SPI	EEPROM	DIP	8	D,U	*	LIB1
Intel	28F256A	FLASH	PLCC	32	U	*	LIB1	ISSI	93C56SPM	EEPROM	DIP	8	D,U	*	LIB1
Intel	28F512	FLASH	DIP	32	D,U,GE	*	LIB1	ISSI	93C66SP	EEPROM	DIP	8	D,U	*	LIB1
Intel	28F512	FLASH	PLCC	32	U	*	LIB1	ISSI	93C66SPI	EEPROM	DIP	8	D,U	*	LIB1
Intel	28F010	FLASH	DIP	32	D,U,GE	*	LIB1	ISSI	93C66SPM	EEPROM	DIP	8	D,U	*	LIB1
Intel	28F010	FLASH	PLCC	32	U	*	LIB1	Lattice	16V8/A/B	GAL	DIP	20	D,U	*	LIB6
Intel	28F001BX-B	FLASH	DIP	32	D,U,GE	*	LIB1	Lattice	16V8/A/B	GAL	PLCC	20	U	*	LIB6
Intel	28F001BX-T	FLASH	DIP	32	D,U,GE	*	LIB1	Lattice	16VP8	GAL	DIP	20	D,U	F	LIB6
Intel	28F020	FLASH	DIP	32	D,U,GE	*	LIB1	Lattice	16VP8	GAL	PLCC	20	U	F	LIB6
Intel	28F020	FLASH	PLCC	32	U	*	LIB1	Lattice	16Z8	ISP GAL	DIP	24	D,U	F	LIB6
Intel	28F200BX-T/B	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	16Z8	ISP GAL	PLCC	24	U	F	LIB6
Intel	28F002BX-T/B	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	18V10/B	GAL	DIP	20	D,U	*	LIB6
Intel	28F200BX-TL/BL	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	18V10/B	GAL	PLCC	20	U	*	LIB6
Intel	28F002BX-TL/BL	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	20RA10/B	GAL	DIP	24	D,U	*	LIB6
Intel	28F400BX-T/B	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	20RA10/B	GAL	PLCC	28	U	*	LIB6
Intel	28F004BX-T/B	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	20V8/A/B	GAL	DIP	24	D,U	*	LIB6
Intel	28F400BX-TL/BL	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	20V8/A/B	GAL	PLCC	28	U	*	LIB6
Intel	28F004BX-TL/BL	FLASH	DIP	44	D,U,GE	F	LIB1	Lattice	20VP8	GAL	DIP	24	D,U	F	LIB6
Intel	85C220	EPLD	DIP	20	D,U	*	LIB6	Lattice	22V10	GAL	DIP	24	D,U	*	LIB6
Intel	85C220	EPLD	PLCC	20	U	*	LIB6	Lattice	22V10/B	GAL	DIP	24	D,U	*	LIB6
Intel	85C224	EPLD	DIP	24	D,U	*	LIB6	Lattice	22V10/B	GAL	PLCC	28	U	*	LIB6
Intel	85C224	EPLD	PLCC	28	U	F	LIB1	Lattice	26CV12/B	GAL	DIP	28	D,U	*	LIB6
Intel	5C031	EPLD	DIP	20	D,U	*	LIB6	Lattice	26CV12/B	GAL	PLCC	28	U	*	LIB6
Intel	5C032	EPLD	DIP	20	D,U	*	LIB6	Lattice	20XV10B	GAL	DIP	24	D,U	*	LIB6
Intel	5C060	EPLD	DIP	24	D,U	*	LIB6	Lattice	20XV10B	GAL	PLCC	24	U	*	LIB6
Intel	5C060	EPLD	PLCC	28	U	*	LIB6	Lattice	6001	GAL	DIP	24	D,U	*	LIB6
Intel	85C060	EPLD	DIP	24	D,U	*	LIB6	Lattice	6001	GAL	PLCC	28	U	*	LIB6
Intel	85C060	EPLD	PLCC	28	U	*	LIB6	Lattice	6001B	GAL	DIP	24	D,U	W	LIB6
Intel	5C090	EPLD	DIP	40	D,U	*	LIB6	Lattice	6002B	GAL	DIP	24	D,U	W	LIB6
Intel	5C090	EPLD	PLCC	44	U	*	LIB6	Lattice	isp16Z8	GAL	DIP	24	D,U	F	LIB6
Intel	85C090	EPLD	DIP	40	D,U	*	LIB6	Lattice	isp16V8	GAL	PLCC	28	U	F	LIB6
Intel	85C090	EPLD	PLCC	44	U	*	LIB6	Lattice	10H8	RAL	DIP	20	D,U	*	LIB6
Intel	5AC312	EPLD	DIP	24	D,U	*	LIB6	Lattice	10L8	RAL	DIP	20	D,U	*	LIB6
Intel	5AC312	EPLD	PLCC	28	U	F	LIB1	Lattice	10P8	RAL	DIP	20	D,U	*	LIB6
Intel	5C121	EPLD	DIP	40	D,U	*	LIB6	Lattice	12H6	RAL	DIP	20	D,U	*	LIB6
Intel	85C22V10	EPLD	DIP	24	D,U	*	LIB6	Lattice	12L6	RAL	DIP	20	D,U	*	LIB6
Intel	85C22V10	EPLD	PLCC	28	U	F	LIB1	Lattice	12P6	RAL	DIP	20	D,U	*	LIB6
Intel	85C508	EPLD	DIP	28	D,U	*	LIB6	Lattice	14H4	RAL	DIP	20	D,U	*	LIB6
Intel	85C508	EPLD	PLCC	28	U	F	LIB1	Lattice	14L4	RAL	DIP	20	D,U	*	LIB6
Intel	85C509	EPLD	DIP	28	D,U	*	LIB6	Lattice	14P4	RAL	DIP	20	D,U	*	LIB6
Intel	5AC324-25/30/35	EPLD	DIP	40	D,U	*	LIB6	Lattice	16H2	RAL	DIP	20	D,U	*	LIB6
Intel	5AC324-25/30/35	EPLD	PLCC	44	U	F	LIB1	Lattice	16L2	RAL	DIP	20	D,U	*	LIB6
Intel	85C960	EPLD	DIP	28	D,U	*	LIB6	Lattice	16P2	RAL	DIP	20	D,U	*	LIB6
Intel	85C960	EPLD	PLCC	28	U	F	LIB1	Lattice	20P2	RAL	DIP	24	D,U	*	LIB6
Intel	5C180-70/75/90	EPLD	PLCC	68	U	*	LIB6	Lattice	14H8	RAL	DIP	24	D,U	*	LIB6
Intel	8741	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	14L8	RAL	DIP	24	D,U	*	LIB6
Intel	8741A	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	14P8	RAL	DIP	24	D,U	*	LIB6
Intel	8741AH	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16H6	RAL	DIP	24	D,U	*	LIB6
Intel	8742AH	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16L6	RAL	DIP	24	D,U	*	LIB6
Intel	8742AH	MICRO	PLCC	44	U	*	LIB2	Lattice	20H2	RAL	DIP	24	D,U	*	LIB6
Intel	8742	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	20L2	RAL	DIP	24	D,U	*	LIB6
Intel	8744H	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16P6	RAL	DIP	24	D,U	*	LIB6
Intel	8748	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	18H4	RAL	DIP	24	D,U	*	LIB6
Intel	8748H	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	18L4	RAL	DIP	24	D,U	*	LIB6
Intel	8749	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	18P4	RAL	DIP	24	D,U	*	LIB6
Intel	8749H	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16H8	RAL	DIP	20	D,U	*	LIB6
Intel	8749H	MICRO	PLCC	44	U	*	LIB2	Lattice	16L8	RAL	DIP	20	D,U	*	LIB6
Intel	8751	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16R4	RAL	DIP	20	D,U	*	LIB6
Intel	8751H	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16R6	RAL	DIP	20	D,U	*	LIB6
Intel	8751BH	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16R8	RAL	DIP	20	D,U	*	LIB6
Intel	8751BH	MICRO	PLCC	44	U	*	LIB2	Lattice	16P8	RAL	DIP	20	D,U	*	LIB6
Intel	8752BH	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16RP4	RAL	DIP	20	D,U	*	LIB6
Intel	8752BH	MICRO	PLCC	44	U	*	LIB2	Lattice	16RP6	RAL	DIP	20	D,U	*	LIB6
Intel	87C51	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	16RP8	RAL	DIP	20	D,U	*	LIB6
Intel	87C51	MICRO	PLCC	44	U	*	LIB2	Lattice	20H8	RAL	DIP	24	D,U	*	LIB6
Intel	87C51FA	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	20L8	RAL	DIP	24	D,U	*	LIB6
Intel	87C51FA	MICRO	PLCC	44	U	*	LIB2	Lattice	20R4	RAL	DIP	24	D,U	*	LIB6
Intel	87C51FB	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	20R6	RAL	DIP	24	D,U	*	LIB6
Intel	87C51FB	MICRO	PLCC	44	U	*	LIB2	Lattice	20R8	RAL	DIP	24	D,U	*	LIB6
Intel	87C51FC	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	20P8	RAL	DIP	24	D,U	*	LIB6
Intel	87C51FC	MICRO	PLCC	44	U	*	LIB2	Lattice	20RP4	RAL	DIP	24	D,U	*	LIB6
Intel	87C54	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	20RP6	RAL	DIP	24	D,U	*	LIB6
Intel	87C54	MICRO	PLCC	44	U	*	LIB2	Lattice	20RP8	RAL	DIP	24	D,U	*	LIB6
Intel	87C58	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	ispLSI1016	ISPLSI	PLCC	44	U	F	LIB6
Intel	8755A	MICRO	DIP	40	D,U,GI	*	LIB2	Lattice	ispLSI1024	ISPLSI	PLCC	68	U	F	LIB6

Lattice	ispLSI1032	ISPLSI	PLCC	84	U	F	LIB6	Mostek	2716	EPROM	DIP	24	D,U,GE	*	LIB1
Lattice	ispLSI1048	ISPLSI	PGA	120	S120	F	LIB6	Motorola	2716	EPROM	DIP	24	D,U,GE	*	LIB1
Lattice	1016	PLSI	PLCC	44	U	F	LIB6	Motorola	7621	PROM	DIP	16	D,U	F	LIB3
Lattice	1024	PLSI	PLCC	68	U	F	LIB6	Motorola	7641	PROM	DIP	24	D,U	F	LIB3
Lattice	1032	PLSI	PLCC	84	U	F	LIB6	Motorola	7643	PROM	DIP	18	D,U	F	LIB3
Lattice	1048	PLSI	PGA	120	S120	F	LIB6	Motorola	7649	PROM	DIP	20	D,U	F	LIB3
Matsushita	27128	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	7681	PROM	DIP	24	D,U	F	LIB3
Micro-Chip	27C512	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	7685	PROM	DIP	18	D,U	F	LIB3
Micro-Chip	27C512	EPROM	PLCC	32	U	*	LIB1	Motorola	76161	PROM	DIP	24	D,U	F	LIB3
Micro-Chip	27C64	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	76165	PROM	DIP	20	D,U	F	LIB3
Micro-Chip	27C64	EPROM	PLCC	32	U	*	LIB1	Motorola	68705P3/P5	MICRO	DIP	28	S-MOT	*	LIB2
Micro-Chip	27HC1616	EPROM	DIP	40	D,U,GE	*	LIB1	Motorola	68705R3/R5	MICRO	DIP	40	S-MOT	*	LIB2
Micro-Chip	27HC1616	EPROM	PLCC	44	U	*	LIB1	Motorola	68705S3/S5	MICRO	DIP	28	S-MOT	*	LIB2
Micro-Chip	27HC416	EPROM	DIP	40	D,U,GE	*	LIB1	Motorola	68705U3/U5	MICRO	DIP	40	S-MOT	*	LIB2
Micro-Chip	27HC64	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	68HC705B5	MICRO	PLCC	52	S-MOT	F	LIB2
Micro-Chip	27HC64	EPROM	PLCC	32	U	*	LIB1	Motorola	68HC705C8	MICRO	DIP	40	S-MOT	F	LIB2
Micro-Chip	27C128	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	68HC705C8	MICRO	PLCC	44	S-MOT	F	LIB2
Micro-Chip	27C128	EPROM	PLCC	32	U	*	LIB1	Motorola	68HC705J2	MICRO	DIP	20	S-MOT	F	LIB2
Micro-Chip	27C256	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	68HC705P9	MICRO	DIP	28	S-MOT	F	LIB2
Micro-Chip	27C256	EPROM	PLCC	32	U	*	LIB1	Motorola	68HC11A1	MICRO	PLCC	52	S-MOT	F	LIB2
Micro-Chip	27HC256	EPROM	DIP	28	D,U,GE	*	LIB1	Motorola	68HC11A8	MICRO	PLCC	52	S-MOT	F	LIB2
Micro-Chip	27HC256	EPROM	PLCC	32	U	*	LIB1	Motorola	68HC711D3	MICRO	DIP	40	D,U	F	LIB2
Micro-Chip	27LV256	EPROM	DIP	28	D,U,GE	F	LIB1	Motorola	68HC711E9	MICRO	PLCC	52	U	*	LIB2
Micro-Chip	27LV256	EPROM	PLCC	32	U	F	LIB1	Motorola	68HC805C4	MICRO	DIP	40	S-MOT	F	LIB2
Micro-Chip	27LV512	EPROM	DIP	28	D,U,GE	F	LIB1	Motorola	68HC811A2	MICRO	DIP	48	S-MOT	F	LIB2
Micro-Chip	27LV512	EPROM	PLCC	32	U	F	LIB1	Motorola	68HC811A2	MICRO	PLCC	52	S-MOT	F	LIB2
Micro-Chip	24C01A	EEPROM	DIP	8	D,U,GE	F	LIB1	Motorola	68HC811E2	MICRO	PLCC	52	S-MOT	F	LIB2
Micro-Chip	24C02A	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	2716	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	24C04A	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	2732	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	24C16	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	2732A	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	24LC01A	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	2764/27C64	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	24LC02A	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	27128	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	24LC04A	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	27C256A	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	24LC16	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	27C512	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	28C04A	EEPROM	DIP	24	D,U,GE	F	LIB1	NEC	27C1000A	EPROM	DIP	32	D,U,GE	*	LIB1
Micro-Chip	28C04A	EEPROM	PLCC	32	U	F	LIB1	NEC	27C1001	EPROM	DIP	32	D,U,GE	*	LIB1
Micro-Chip	28C16A	EEPROM	DIP	24	D,U,GE	*	LIB1	NEC	27C1024	EPROM	DIP	40	D,U,GE	*	LIB1
Micro-Chip	28C16A	EEPROM	PLCC	32	U	*	LIB1	NEC	27C2001	EPROM	DIP	32	D,U,GE	*	LIB1
Micro-Chip	28C17A	EEPROM	DIP	28	D,U,GE	*	LIB1	NEC	27C4001	EPROM	DIP	32	D,U,GE	*	LIB1
Micro-Chip	28C17A	EEPROM	PLCC	32	U	*	LIB1	NEC	28C04	EEPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	28C64A/B	EEPROM	DIP	28	D,U,GE	*	LIB1	NEC	28C64	EEPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	28C64A/B	EEPROM	PLCC	32	U	*	LIB1	NEC	8741A	MICRO	DIP	40	D,U,GI	*	LIB2
Micro-Chip	28C256	EEPROM	DIP	28	D,U,GE	*	LIB1	NEC	8748H	MICRO	DIP	40	D,U,GI	*	LIB2
Micro-Chip	59C11	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	8749H	MICRO	DIP	40	D,U,GI	*	LIB2
Micro-Chip	85C72	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	77P20	MICRO	DIP	28	D,U	F	LIB2
Micro-Chip	85C82	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	77P25	MICRO	DIP	28	D,U	F	LIB2
Micro-Chip	85C92	EEPROM	DIP	8	D,U,GE	F	LIB1	NEC	77P25	MICRO	PLCC	44	U	F	LIB2
Micro-Chip	93C06	EEPROM	DIP	8	D,U,GE	*	LIB1	NEC	77P56	MICRO	DIP	20	D,U	F	LIB2
Micro-Chip	93C46	EEPROM	DIP	8	D,U,GE	*	LIB1	NEC	78P214	MICRO	PLCC	68	U	F	LIB2
Micro-Chip	93C56	EEPROM	DIP	8	D,U,GE	*	LIB1	NS	27C16	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	93C86	EEPROM	DIP	8	D,U,GE	*	LIB1	NS	27C16B	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	93LC46	EEPROM	DIP	8	D,U,GE	F	LIB1	NS	27C16H	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	93LC56	EEPROM	DIP	8	D,U,GE	F	LIB1	NS	2732	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	93LC66	EEPROM	DIP	8	D,U,GE	F	LIB1	NS	27C32	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	27HC191/291	CPROM	DIP	24	D,U,GE	*	LIB4	NS	27C32B	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	27HC641	CPROM	DIP	24	D,U,GE	*	LIB4	NS	27C32H	EPROM	DIP	24	D,U,GE	*	LIB1
Micro-Chip	PIC16C54	MICRO	DIP	18	D,U,GE	*	LIB2	NS	27C64	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	PIC16C55	MICRO	DIP	28	D,U,GE	*	LIB2	NS	27C64B	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	PIC16C56	MICRO	DIP	18	D,U,GE	*	LIB2	NS	27C64B	EPROM	PLCC	32	U	*	LIB1
Micro-Chip	PIC16C57	MICRO	DIP	28	D,U,GE	*	LIB2	NS	27C128B	EPROM	DIP	28	D,U,GE	*	LIB1
Micro-Chip	PIC17C42	MICRO	DIP	40	D,U,GE	F	LIB2	NS	27C128B	EPROM	PLCC	32	U	*	LIB1
Mitsubishi	28C64AP-15	EEPROM	DIP	28	D,U,GE	*	LIB1	NS	27CP128	EPROM	DIP	28	D,U,GE	*	LIB1
Mitsubishi	2716	EPROM	DIP	24	D,U,GE	*	LIB1	NS	27C256	EPROM	DIP	28	D,U,GE	*	LIB1
Mitsubishi	2732	EPROM	DIP	24	D,U,GE	*	LIB1	NS	27C256B	EPROM	DIP	28	D,U,GE	*	LIB1
Mitsubishi	2764	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C256B	EPROM	PLCC	32	U	*	LIB1
Mitsubishi	27C128/27128	EPROM	DIP	28	D,U,GE	*	LIB1	NS	87C257	EPROM	DIP	28	D,U,GE	F	LIB1
Mitsubishi	27256K-2	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C512A	EPROM	DIP	28	D,U,GE	*	LIB1
Mitsubishi	27256K1	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C512A	EPROM	PLCC	28	U	*	LIB1
Mitsubishi	27256P/FP	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C010/1023	EPROM	DIP	32	D,U,GE	*	LIB1
Mitsubishi	27C256K-12/15	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C010/1023	EPROM	PLCC	32	U	*	LIB1
Mitsubishi	27C256K-1	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C1024	EPROM	DIP	40	D,U,GE	*	LIB1
Mitsubishi	27C256P/FP	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C020	EPROM	DIP	32	D,U,GE	*	LIB1
Mitsubishi	27512K-17/2	EPROM	DIP	28	D,U,GE	*	LIB1	NS	24C040	EPROM	DIP	32	D,U	F	LIB1
Mitsubishi	27512P/FP	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C2048	EPROM	DIP	40	D,U,GE	*	LIB1
Mitsubishi	27C512AK-10/12/15	EPROM	DIP	28	D,U,GE	*	LIB1	NS	27C210	EPROM	DIP	40	D,U,GE	F	LIB1
Mitsubishi	27C512AP/AFP	EPROM	DIP	28	D,U,GE	*	LIB1	NS	24C02	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C100K-12/15/2	EPROM	DIP	32	D,U,GE	*	LIB1	NS	24C03	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C100P/FP/J	EPROM	DIP	32	D,U,GE	*	LIB1	NS	24C04	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C100P/FP/J	EPROM	PLCC	32	U	*	LIB1	NS	24C05	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C101K-12/15/2	EPROM	DIP	32	D,U,GE	*	LIB1	NS	24C08	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C101P/FP/J	EPROM	DIP	32	D,U,GE	*	LIB1	NS	24C09	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C101P/FP/J	EPROM	PLCC	32	U	*	LIB1	NS	59C11	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C201	EPROM	DIP	32	D,U,GE	F	LIB1	NS	93C06	EEPROM	DIP	8	D,U	*	LIB1
Mitsubishi	27C102K-12/15/2	EPROM	DIP	40	D,U,GE	*	LIB1	NS	93CS06	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C102P/FP/J	EPROM	DIP	40	D,U,GE	*	LIB1	NS	9307	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	27C102P/FP/J	EPROM	PLCC	44	U	*	LIB1	NS	9313B	EEPROM	DIP	8	D,U	F	LIB1
Mitsubishi	8748	MICRO	DIP	40	D,U,GI	*	LIB2	NS	93C46	EEPROM	DIP	8	D,U	*	LIB1

NS	93C46A	EEPROM	DIP	8	D,U	F	LIB1	NS	18L4/A	PAL	PLCC	28	U	*	LIB6
NS	93CS46	EEPROM	DIP	8	D,U	*	LIB1	NS	20L10/A	PAL	DIP	24	D,U	*	LIB5
NS	9314B	EEPROM	DIP	8	D,U	F	LIB1	NS	20L10/A	PAL	PLCC	28	U	*	LIB6
NS	93C56	EEPROM	DIP	8	D,U	*	LIB1	NS	20X10	PAL	DIP	24	D,U	*	LIB5
NS	93CS56	EEPROM	DIP	8	D,U	*	LIB1	NS	20X10	PAL	PLCC	28	U	*	LIB6
NS	93C66	EEPROM	DIP	8	D,U	*	LIB1	NS	20X4A	PAL	DIP	24	D,U	*	LIB5
NS	93CS66	EEPROM	DIP	8	D,U	*	LIB1	NS	20X4A	PAL	PLCC	28	U	*	LIB6
NS	95C12	EEPROM	DIP	8	D,U	F	LIB1	NS	20X8A	PAL	DIP	24	D,U	*	LIB5
NS	5474S188	PROM	DIP	16	D,U	*	LIB3	NS	20X8A	PAL	PLCC	28	U	*	LIB6
NS	5474S188	PROM	PLCC	20	U	*	LIB3	NS	16L8/A/A2/B/B2	PAL	DIP	20	D,U	*	LIB5
NS	5474S288	PROM	DIP	16	D,U	*	LIB3	NS	16L8/A/A2/B/B2	PAL	PLCC	20	U	*	LIB5
NS	5474S288	PROM	PLCC	20	U	*	LIB3	NS	16L8D	PAL	DIP	20	D,U	F	LIB5
NS	PL87X288B	PROM	DIP	16	D,U	*	LIB3	NS	16R4/A/A2/B/B2	PAL	DIP	20	D,U	*	LIB5
NS	PL87X288B	PROM	PLCC	20	U	*	LIB3	NS	16R4/A/A2/B/B2	PAL	PLCC	20	U	*	LIB5
NS	5474S287	PROM	DIP	16	D,U	*	LIB3	NS	16R4D	PAL	DIP	20	D,U	F	LIB5
NS	5474S287	PROM	PLCC	20	U	*	LIB3	NS	16R6/A/A2/B/B2	PAL	DIP	20	D,U	*	LIB5
NS	5474S387	PROM	DIP	16	D,U	*	LIB3	NS	16R6/A/A2/B/B2	PAL	PLCC	20	U	*	LIB6
NS	5474S387	PROM	PLCC	20	U	*	LIB3	NS	16R6D	PAL	DIP	20	D,U	F	LIB5
NS	5474LS471	PROM	DIP	20	D,U	*	LIB3	NS	16R8/A/A2/B/B2	PAL	DIP	20	D,U	*	LIB5
NS	5474LS471	PROM	PLCC	20	U	*	LIB3	NS	16R8/A/A2/B/B2	PAL	PLCC	20	U	*	LIB6
NS	5474S570	PROM	DIP	16	D,U	*	LIB3	NS	16R8D	PAL	DIP	20	D,U	F	LIB5
NS	5474S570	PROM	PLCC	20	U	*	LIB3	NS	20L8A/B	PAL	DIP	24	D,U	*	LIB5
NS	5474S571	PROM	DIP	16	D,U	*	LIB3	NS	20L8A/B	PAL	DIP	24	D,U	*	LIB5
NS	5474S571	PROM	PLCC	20	U	*	LIB3	NS	20L8D	PAL	DIP	24	D,U	F	LIB5
NS	5474S472	PROM	DIP	20	D,U	*	LIB3	NS	20R4A/B	PAL	DIP	24	D,U	*	LIB5
NS	5474S472	PROM	PLCC	20	U	*	LIB3	NS	20R4A/B	PAL	PLCC	28	U	*	LIB6
NS	5474S473	PROM	DIP	20	D,U	*	LIB3	NS	20R4D	PAL	DIP	24	D,U	F	LIB5
NS	5474S473	PROM	PLCC	20	U	*	LIB3	NS	20R6A/B	PAL	DIP	24	D,U	*	LIB5
NS	5474S474	PROM	DIP	24	D,U	*	LIB3	NS	20R6A/B	PAL	PLCC	28	U	*	LIB6
NS	5474S474	PROM	PLCC	28	U	*	LIB3	NS	20R6D	PAL	DIP	24	D,U	F	LIB5
NS	5474S475	PROM	DIP	24	D,U	*	LIB3	NS	20R8A/B	PAL	DIP	24	D,U	*	LIB5
NS	5474S475	PROM	PLCC	28	U	*	LIB3	NS	20R8A/B	PAL	PLCC	28	U	*	LIB6
NS	5474S572	PROM	DIP	18	D,U	*	LIB3	NS	20R8D	PAL	DIP	24	D,U	F	LIB5
NS	5474S572	PROM	PLCC	20	U	*	LIB3	NS	16V8/A	GAL	DIP	20	D,U	*	LIB6
NS	5474S573	PROM	DIP	18	D,U	*	LIB3	NS	20V8/A	GAL	DIP	24	D,U	*	LIB6
NS	5474S573	PROM	PLCC	20	U	*	LIB3	NS	20RA10	GAL	DIP	24	D,U	*	LIB6
NS	77/87SR27	PROM	DIP	22	D,U	*	LIB3	NS	20RA10	GAL	PLCC	28	U	*	LIB6
NS	77/87S180	PROM	DIP	24	D,U	*	LIB3	NS	22V10	GAL	DIP	24	D,U	*	LIB6
NS	77/87S180	PROM	PLCC	28	U	*	LIB3	NS	6001	GAL	DIP	24	D,U	*	LIB6
NS	77/87S181	PROM	DIP	24	D,U	*	LIB3	NS	10H8	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S181	PROM	PLCC	28	U	*	LIB3	NS	10H8	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S184	PROM	DIP	18	D,U	*	LIB3	NS	10L8	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S184	PROM	PLCC	20	U	*	LIB3	NS	10L8	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S185	PROM	DIP	18	D,U	*	LIB3	NS	10P8	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S185	PROM	PLCC	20	U	*	LIB3	NS	10P8	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S190	PROM	DIP	24	D,U	F	LIB3	NS	12H6	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S191	PROM	DIP	24	D,U	F	LIB3	NS	12H6	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S191A	PROM	DIP	24	D,U	F	LIB3	NS	12L6	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S191B	PROM	DIP	24	D,U	F	LIB3	NS	12L6	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S280	PROM	DIP	24	D,U	*	LIB3	NS	12P6	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S280	PROM	PLCC	28	U	*	LIB3	NS	12P6	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S281	PROM	DIP	24	D,U	*	LIB3	NS	14H4	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S281	PROM	PLCC	28	U	*	LIB3	NS	14H4	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S195	PROM	DIP	20	D,U	*	LIB3	NS	14L4	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S290	PROM	DIP	24	D,U	F	LIB3	NS	14L4	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S291	PROM	DIP	24	D,U	F	LIB3	NS	14P4	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S321	PROM	DIP	24	D,U	F	LIB3	NS	14P4	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S321A	PROM	DIP	24	D,U	F	LIB3	NS	16H2	16V8 as	DIP	20	D,U	*	LIB6
NS	77/87S421	PROM	DIP	24	D,U	F	LIB3	NS	16H2	16V8 as	PLCC	20	U	*	LIB6
NS	77/87S421A	PROM	DIP	24	D,U	F	LIB3	NS	16L2	16V8 as	DIP	20	D,U	*	LIB6
NS	10H8/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	16L2	16V8 as	PLCC	20	U	*	LIB6
NS	10H8/A/A2	PAL	PLCC	20	U	*	LIB5	NS	16P2	16V8 as	DIP	20	D,U	*	LIB6
NS	10L8/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	16P2	16V8 as	PLCC	20	U	*	LIB6
NS	10L8/A/A2	PAL	PLCC	20	U	*	LIB5	NS	20P2	20V8 as	DIP	24	D,U	*	LIB6
NS	12H6/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	20P2	20V8 as	PLCC	28	U	*	LIB6
NS	12H6/A/A2	PAL	PLCC	20	U	*	LIB5	NS	14H8	20V8 as	DIP	24	D,U	*	LIB6
NS	12L6/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	14H8	20V8 as	PLCC	28	U	*	LIB6
NS	12L6/A/A2	PAL	PLCC	20	U	*	LIB5	NS	14L8	20V8 as	DIP	24	D,U	*	LIB6
NS	14H4/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	14L8	20V8 as	PLCC	28	U	*	LIB6
NS	14H4/A/A2	PAL	PLCC	20	U	*	LIB5	NS	14P8	20V8 as	DIP	24	D,U	*	LIB6
NS	14L4/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	14P8	20V8 as	PLCC	28	U	*	LIB6
NS	14L4/A/A2	PAL	PLCC	20	U	*	LIB5	NS	16H6	20V8 as	DIP	24	D,U	*	LIB6
NS	12L10/A	PAL	DIP	24	D,U	*	LIB5	NS	16H6	20V8 as	PLCC	28	U	*	LIB6
NS	12L10/A	PAL	PLCC	28	U	*	LIB5	NS	16L6	20V8 as	DIP	24	D,U	*	LIB6
NS	16C1/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	16L6	20V8 as	PLCC	28	U	*	LIB6
NS	16C1/A/A2	PAL	PLCC	20	U	*	LIB5	NS	20H2	20V8 as	DIP	24	D,U	*	LIB6
NS	16H2/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	20H2	20V8 as	PLCC	28	U	*	LIB6
NS	16H2/A/A2	PAL	PLCC	20	U	*	LIB5	NS	20L2	20V8 as	DIP	24	D,U	*	LIB6
NS	16L2/A/A2	PAL	DIP	20	D,U	*	LIB5	NS	20L2	20V8 as	PLCC	28	U	*	LIB6
NS	16L2/A/A2	PAL	PLCC	20	U	*	LIB5	NS	16P6	20V8 as	DIP	24	D,U	*	LIB6
NS	14L8/A	PAL	DIP	24	D,U	*	LIB5	NS	16P6	20V8 as	PLCC	28	U	*	LIB6
NS	14L8/A	PAL	PLCC	28	U	*	LIB6	NS	18H4	20V8 as	DIP	24	D,U	*	LIB6
NS	20C1/A	PAL	DIP	24	D,U	*	LIB5	NS	18H4	20V8 as	PLCC	28	U	*	LIB6
NS	20L2/A	PAL	DIP	24	D,U	*	LIB5	NS	18L4	20V8 as	DIP	24	D,U	*	LIB6
NS	16L6/A	PAL	DIP	24	D,U	*	LIB5	NS	18L4	20V8 as	PLCC	28	U	*	LIB6
NS	16L6/A	PAL	PLCC	28	U	*	LIB6	NS	18P4	20V8 as	DIP	24	D,U	*	LIB6
NS	18L4/A	PAL	DIP	24	D,U	*	LIB5	NS	18P4	20V8 as	PLCC	28	U	*	LIB6



NS	16H8	16V8 as	DIP	20	D,U	*	LIB6	Samsung	28C64/28C65	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	16H8	16V8 as	PLCC	20	U	*	LIB6	Samsung	28C64/28C65	EEPROM	PLCC	32	U	*	LIB1
NS	16L8	16V8 as	DIP	20	D,U	*	LIB6	Samsung	28C256	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	16L8	16V8 as	PLCC	20	U	*	LIB6	Samsung	28C256	EEPROM	PLCC	32	U	*	LIB1
NS	16R4	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ2764	EPROM	DIP	28	D,U,GE	*	LIB1
NS	16R4	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ27128	EPROM	DIP	28	D,U,GE	*	LIB1
NS	16R6	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ27C256	EPROM	DIP	28	D,U,GE	*	LIB1
NS	16R6	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ2804A	EEPROM	DIP	24	D,U,GE	*	LIB1
NS	16R8	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ2816A/5516A	EEPROM	DIP	24	D,U,GE	*	LIB1
NS	16R8	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ2817A/5517A	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	16P8	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ36C16	EEPROM	DIP	24	D,U	*	LIB1
NS	16P8	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ38C16	EEPROM	DIP	24	D,U	*	LIB1
NS	16RP4	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ52B13/52B13H	EEPROM	DIP	24	D,U	*	LIB1
NS	16RP4	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ36C32	EEPROM	DIP	24	D,U	*	LIB1
NS	16RP6	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ38C32	EEPROM	DIP	28	D,U	*	LIB1
NS	16RP6	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ2864/2864H	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	16RP8	16V8 as	DIP	20	D,U	*	LIB6	SEEQ	DQ2864/2864H	EEPROM	PLCC	32	U	*	LIB1
NS	16RP8	16V8 as	PLCC	20	U	*	LIB6	SEEQ	DQ28C64/28C64A	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	20H8	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	DQ28C64/28C64A	EEPROM	PLCC	32	U	*	LIB1
NS	20H8	20V8 as	PLCC	28	U	*	LIB6	SEEQ	DQ28C65	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	20L8	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	DQ28C65	EEPROM	PLCC	32	U	*	LIB1
NS	20L8	20V8 as	PLCC	28	U	*	LIB6	SEEQ	DQ52B33/52B33H	EEPROM	DIP	28	D,U	*	LIB1
NS	20R4	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	DQ28C256/28C256A	EEPROM	DIP	28	D,U,GE	*	LIB1
NS	20R4	20V8 as	PLCC	28	U	*	LIB6	SEEQ	DQ28C256/28C256A	EEPROM	PLCC	32	U	*	LIB1
NS	20R6	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	DQ28C010	EEPROM	DIP	32	D,U,GE	*	LIB1
NS	20R6	20V8 as	PLCC	28	U	*	LIB6	SEEQ	MQ/ME28C010	EEPROM	DIP	32	D,U,GE	*	LIB1
NS	20R8	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	47F010	FLASH	DIP	32	D,U,GE	F	LIB1
NS	20R8	20V8 as	PLCC	28	U	*	LIB6	SEEQ	47F512	FLASH	DIP	32	D,U,GE	F	LIB1
NS	20P8	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	48F010	FLASH	DIP	32	D,U,GE	F	LIB1
NS	20P8	20V8 as	PLCC	28	U	*	LIB6	SEEQ	48F010	FLASH	PLCC	32	D,U,GE	F	LIB1
NS	20RP4	20V8 as	DIP	24	D,U	*	LIB6	SEEQ	48F512	FLASH	DIP	32	D,U,GE	F	LIB1
NS	20RP4	20V8 as	PLCC	28	U	*	LIB6	SEEQ	48F512	FLASH	PLCC	32	D,U,GE	F	LIB1
NS	20RP6	20V8 as	DIP	24	D,U	*	LIB6	SGS-Thomson	ET2716/M2716	EPROM	DIP	24	D,U,GE	*	LIB1
NS	20RP6	20V8 as	PLCC	28	U	*	LIB6	SGS-Thomson	ETC2716	EPROM	DIP	24	D,U,GE	*	LIB1
NS	20RP8	20V8 as	DIP	24	D,U	*	LIB6	SGS-Thomson	ETC2732	EPROM	DIP	24	D,U,GE	*	LIB1
NS	20RP8	20V8 as	PLCC	28	U	*	LIB6	SGS-Thomson	M2732A	EPROM	DIP	24	D,U,GE	*	LIB1
NS	MAPL128	FPLA	PLCC	28	U	*	LIB6	SGS-Thomson	M2764	EPROM	DIP	28	D,U,GE	*	LIB1
NS	MAPL144	FPLA	PLCC	44	U	*	LIB6	SGS-Thomson	ST2764AP	EPROM	DIP	28	D,U,GE	*	LIB1
NS	MAPL244	FPLA	PLCC	44	U	F	LIB6	SGS-Thomson	TS27C64AP	EPROM	DIP	28	D,U,GE	*	LIB1
NS	MAPL268	FPLA	PLCC	68	U	F	LIB6	SGS-Thomson	TS27C64AQ	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10012C4	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	M27128A	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10016C4	PAL/ECL	PLCC	28	U	F	LIB6	SGS-Thomson	ST27128AP	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10016P4	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	TS27C128AQ	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10016P8	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	M27256	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10016PE8	PAL/ECL	PLCC	24	U	F	LIB6	SGS-Thomson	ST27256P	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10016RD8	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	ST27C256P	EPROM	DIP	28	D,U,GE	*	LIB1
NS	10016RM4	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	M27512	EPROM	DIP	28	D,U,GE	*	LIB1
NS	1012C4	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	ST27C512	EPROM	DIP	28	D,U,GE	F	LIB1
NS	1016C4	PAL/ECL	PLCC	28	U	F	LIB6	SGS-Thomson	M27C1024	EPROM	DIP	40	D,U,GE	*	LIB1
NS	1016P4	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	M27C1001	EPROM	DIP	32	D,U,GE	*	LIB1
NS	1016P8	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	ST27C1001	EPROM	DIP	32	D,U,GE	*	LIB1
NS	1016PE8	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	M27C2001	EPROM	DIP	32	D,U,GE	*	LIB1
NS	1016RD8	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	ST27C2001	EPROM	DIP	32	D,U,GE	*	LIB1
NS	1016RM4	PAL/ECL	DIP	24	D,U	F	LIB6	SGS-Thomson	93C06A	EEPROM	DIP	8	D,U	*	LIB1
OKI	2716	EPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	93C46A	EEPROM	DIP	8	D,U	*	LIB1
OKI	2764	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71180	PROM	DIP	24	D,U	F	LIB3
OKI	2764A	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71181	PROM	DIP	24	D,U	F	LIB3
OKI	2764AZB-RS	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71190	PROM	DIP	24	D,U	F	LIB3
OKI	27128	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71191	PROM	DIP	24	D,U	F	LIB3
OKI	27128A	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71280	PROM	DIP	24	D,U	F	LIB3
OKI	27128AZB-RS	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71281	PROM	DIP	24	D,U	F	LIB3
OKI	27256	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71290	PROM	DIP	24	D,U	F	LIB3
OKI	27256ZB-RS	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71291	PROM	DIP	24	D,U	F	LIB3
OKI	27C256/27C256H	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71320	PROM	DIP	24	D,U	F	LIB3
OKI	27C256HZB-RS	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71321	PROM	DIP	24	D,U	F	LIB3
OKI	27C256ZB-RS	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71640	PROM	DIP	24	D,U	F	LIB3
OKI	27512	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	71641	PROM	DIP	24	D,U	F	LIB3
OKI	27512ZB-RS	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	16V8/A	GAL	DIP	20	D,U	*	LIB6
OKI	271000	EPROM	DIP	32	D,U,GE	*	LIB1	SGS-Thomson	20V8/A	GAL	DIP	24	D,U	*	LIB6
OKI	271000ZB-RS	EPROM	DIP	32	D,U,GE	*	LIB1	SGS-Thomson	22V10	GAL	DIP	24	D,U	*	LIB6
OKI	271024/27C1024	EPROM	DIP	40	D,U,GE	*	LIB1	SGS-Thomson	6001	GAL	DIP	24	D,U	*	LIB6
OKI	27C2000	EPROM	DIP	32	D,U,GE	*	LIB1	SGS-Thomson	10H8	RAL	DIP	20	D,U	*	LIB6
OKI	28C16ARS	EEPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	10L8	RAL	DIP	20	D,U	*	LIB6
OKI	28C64ARS	EEPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	10P8	RAL	DIP	20	D,U	*	LIB6
OKI	8755	MICRO	DIP	40	D,U	*	LIB2	SGS-Thomson	12H6	RAL	DIP	20	D,U	*	LIB6
Ricoh	27C32	EPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	12L6	RAL	DIP	20	D,U	*	LIB6
Ricoh	5H32	EPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	12P6	RAL	DIP	20	D,U	*	LIB6
Ricoh	27C64	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	14H4	RAL	DIP	20	D,U	*	LIB6
Ricoh	5H64	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	14L4	RAL	DIP	20	D,U	*	LIB6
Ricoh	27C256	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	14P4	RAL	DIP	20	D,U	*	LIB6
Ricoh	93C46	EEPROM	DIP	8	D,U,GE	*	LIB1	SGS-Thomson	16H2	RAL	DIP	20	D,U	*	LIB6
Rockwell	87C32A	EPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	16L2	RAL	DIP	20	D,U	*	LIB6
Rockwell	87C64	EPROM	DIP	28	D,U,GE	*	LIB1	SGS-Thomson	16P2	RAL	DIP	20	D,U	*	LIB6
Samsung	28C16	EEPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	20P2	RAL	DIP	24	D,U	*	LIB6
Samsung	28C16	EEPROM	PLCC	32	U	*	LIB1	SGS-Thomson	14H8	RAL	DIP	24	D,U	*	LIB6
Samsung	28C17	EEPROM	DIP	24	D,U,GE	*	LIB1	SGS-Thomson	14L8	RAL	DIP	24	D,U	*	LIB6
Samsung	28C17	EEPROM	PLCC	32	U	*	LIB1	SGS-Thomson	14P8	RAL	DIP	24	D,U	*	LIB6

SGS-Thomson	16H6	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S147B	PROM	DIP	20	D,U	F	LIB3
SGS-Thomson	16L6	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S147B	PROM	PLCC	20	U	F	LIB3
SGS-Thomson	20H2	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S137/137A/137B	PROM	DIP	18	D,U	*	LIB3
SGS-Thomson	20L2	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S137/137A/137B	PROM	PLCC	20	U	*	LIB3
SGS-Thomson	16P6	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S180/181/181A/C	PROM	DIP	24	D,U	*	LIB3
SGS-Thomson	18H4	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S180/181/181A/C	PROM	PLCC	28	U	*	LIB3
SGS-Thomson	18L4	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S183	PROM	DIP	24	D,U	F	LIB3
SGS-Thomson	18P4	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S183	PROM	PLCC	28	U	F	LIB3
SGS-Thomson	16H8	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82S185/185A/185B	PROM	DIP	18	D,U	*	LIB3
SGS-Thomson	16L8	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82S185/185A/185B	PROM	PLCC	20	U	*	LIB3
SGS-Thomson	16R4	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82S2708	PROM	DIP	24	D,U	*	LIB3
SGS-Thomson	16R6	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82HS191/LHS191	PROM	DIP	24	D,U	*	LIB3
SGS-Thomson	16R8	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82LHS191	PROM	PLCC	28	U	F	LIB3
SGS-Thomson	16P8	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82HS195	PROM	DIP	20	D,U	*	LIB3
SGS-Thomson	16RP4	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82HS195	PROM	PLCC	20	U	*	LIB3
SGS-Thomson	16RP6	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82HS195A	PROM	DIP	20	D,U	F	LIB3
SGS-Thomson	16RP8	RAL	DIP	20	D,U	*	LIB6	Signetics/Philips	82HS195A	PROM	PLCC	20	U	F	LIB3
SGS-Thomson	20H8	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS195B	PROM	DIP	20	D,U	F	LIB3
SGS-Thomson	20L8	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS195B	PROM	PLCC	20	U	F	LIB3
SGS-Thomson	20R4	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S191/191A/191C	PROM	DIP	24	D,U	*	LIB3
SGS-Thomson	20R6	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82S191/191A/191C	PROM	PLCC	28	U	*	LIB3
SGS-Thomson	20R8	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS321	PROM	DIP	24	D,U	*	LIB3
SGS-Thomson	20P8	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS321	PROM	PLCC	28	U	*	LIB3
SGS-Thomson	20RP4	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS321A	PROM	DIP	24	D,U	F	LIB3
SGS-Thomson	20RP6	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS321A	PROM	PLCC	28	U	F	LIB3
SGS-Thomson	20RP8	RAL	DIP	24	D,U	*	LIB6	Signetics/Philips	82HS321B	PROM	DIP	24	D,U	F	LIB3
Sharp	5762J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82HS321B	PROM	PLCC	28	U	F	LIB3
Sharp	5763J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82HS321C	PROM	DIP	24	D,U	F	LIB3
Sharp	5764J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82HS321C	PROM	PLCC	28	U	F	LIB3
Sharp	57126/J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82LHS321	PROM	DIP	24	D,U	F	LIB3
Sharp	57127/J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82LHS321	PROM	PLCC	28	U	F	LIB3
Sharp	57128/J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82S321	PROM	DIP	24	D,U	*	LIB3
Sharp	57254/J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82HS641	PROM	DIP	24	D,U	*	LIB3
Sharp	57255/J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82HS641A	PROM	DIP	24	D,U	F	LIB3
Sharp	57256/J	EPROM	DIP	28	D,U	*	LIB1	Signetics/Philips	82HS641B	PROM	DIP	24	D,U	F	LIB3
Sharp	571000/J	EPROM	DIP	32	D,U	*	LIB1	Signetics/Philips	82HS641C	PROM	DIP	24	D,U	F	LIB3
Sharp	571001/J	EPROM	DIP	32	D,U	*	LIB1	Signetics/Philips	82HS641C	PROM	PLCC	28	U	F	LIB3
Signetics/Philips	27C010	EPROM	DIP	32	D,U,GE	F	LIB1	Signetics/Philips	PHD16N8	FPAL	DIP	20	D,U	*	LIB5
Signetics/Philips	27C010	EPROM	PLCC	32	U	F	LIB1	Signetics/Philips	PHD16N8	FPAL	PLCC	20	U	*	LIB5
Signetics/Philips	27C040	EPROM	DIP	32	D,U,GE	F	LIB1	Signetics/Philips	PHD48N22	PHD	PLCC	68	U	F	LIB5
Signetics/Philips	27C64A	EPROM	DIP	28	D,U,GE	*	LIB1	Signetics/Philips	20EV8	10H/100	DIP	24	D,U	*	LIB6
Signetics/Philips	27C64A	EPROM	PLCC	32	U	*	LIB1	Signetics/Philips	20EV8	10H/100	PLCC	28	U	*	LIB6
Signetics/Philips	27C216	EPROM	DIP	44	D,U,GE	F	LIB1	Signetics/Philips	PLC42VA12	FPLS	DIP	24	D,U	*	LIB6
Signetics/Philips	27C256	EPROM	DIP	28	D,U,GE	*	LIB1	Signetics/Philips	PLC42VA12	FPLS	PLCC	28	U	*	LIB6
Signetics/Philips	27C256	EPROM	PLCC	32	U	*	LIB1	Signetics/Philips	PLC473	FPLA	DIP	24	D,U	*	LIB6
Signetics/Philips	27C512	EPROM	DIP	28	D,U,GE	*	LIB1	Signetics/Philips	PLC473	FPLA	PLCC	28	U	*	LIB6
Signetics/Philips	27C512	EPROM	PLCC	32	U	*	LIB1	Signetics/Philips	PLC153	FPLA	DIP	20	D,U	*	LIB6
Signetics/Philips	27C210	EPROM	DIP	40	D,U,GE	*	LIB1	Signetics/Philips	PLC153	FPLA	PLCC	20	U	*	LIB6
Signetics/Philips	27C210	EPROM	PLCC	44	U	*	LIB1	Signetics/Philips	PLC415	FPLS	DIP	28	D,U	*	LIB6
Signetics/Philips	27C240	EPROM	DIP	40	D,U,GE	F	LIB1	Signetics/Philips	PLC415	FPLS	PLCC	28	U	*	LIB6
Signetics/Philips	27C240	EPROM	PLCC	44	U	F	LIB1	Signetics/Philips	PLC16V8	FPLA	DIP	20	D,U	*	LIB6
Signetics/Philips	27C641	EPROM	DIP	24	D,U,GE	F	LIB1	Signetics/Philips	PLC16V8	FPLA	PLCC	20	U	*	LIB6
Signetics/Philips	27C641	EPROM	PLCC	28	U	F	LIB1	Signetics/Philips	PLC18V8Z	PALC	DIP	20	D,U	*	LIB6
Signetics/Philips	28F010	FLASH	DIP	32	D,U,GE	F	LIB1	Signetics/Philips	PLC18V8Z	PALC	PLCC	20	U	F	LIB6
Signetics/Philips	28F010	FLASH	PLCC	32	U	F	LIB1	Signetics/Philips	PLC20V8	FPLA	DIP	24	D,U	*	LIB6
Signetics/Philips	28F512	FLASH	DIP	32	D,U,GE	F	LIB1	Signetics/Philips	PLHS473	FPLA	DIP	24	D,U	*	LIB6
Signetics/Philips	28F512	FLASH	PLCC	32	U	F	LIB1	Signetics/Philips	PLHS473	FPLA	PLCC	28	U	*	LIB6
Signetics/Philips	48F010	FLASH	DIP	32	D,U,GE	F	LIB1	Signetics/Philips	PLHS501	FPML	PLCC	52	U	F	LIB6
Signetics/Philips	48F010	FLASH	PLCC	32	U	F	LIB1	Signetics/Philips	PLHS153	FPLA	DIP	20	D,U	*	LIB6
Signetics/Philips	82S23/123	PROM	DIP	16	D,U	*	LIB3	Signetics/Philips	PLHS16L8	FPAL	DIP	20	D,U	*	LIB6
Signetics/Philips	82S23/123	PROM	PLCC	20	U	*	LIB3	Signetics/Philips	PLHS18P8A/B	FPAL	DIP	20	D,U	*	LIB6
Signetics/Philips	82S23A/123A	PROM	DIP	16	D,U	*	LIB3	Signetics/Philips	PLHS18P8A/B	FPAL	PLCC	20	U	*	LIB6
Signetics/Philips	82S23A/123A	PROM	PLCC	20	U	F	LIB3	Signetics/Philips	PLS100	FPLA	DIP	28	D,U	F	LIB6
Signetics/Philips	82S2708	PROM	DIP	24	D,U	F	LIB3	Signetics/Philips	PLS100	FPLA	PLCC	28	U	F	LIB6
Signetics/Philips	82S115	PROM	DIP	20	D,U	F	LIB3	Signetics/Philips	PLS101	FPLA	DIP	28	D,U	F	LIB6
Signetics/Philips	82S126/129	PROM	DIP	16	D,U	*	LIB3	Signetics/Philips	PLS101	FPLA	PLCC	28	U	F	LIB6
Signetics/Philips	82S126/129	PROM	PLCC	20	U	*	LIB3	Signetics/Philips	PLS151	FPGA	DIP	20	D,U	*	LIB6
Signetics/Philips	82S126A	PROM	DIP	16	D,U	F	LIB3	Signetics/Philips	PLS151	FPGA	PLCC	20	U	*	LIB6
Signetics/Philips	82S126A	PROM	PLCC	20	U	F	LIB3	Signetics/Philips	PLS152/153	FPLA	DIP	20	D,U	*	LIB6
Signetics/Philips	82S129A	PROM	DIP	16	D,U	F	LIB3	Signetics/Philips	PLS153	FPLA	PLCC	20	U	*	LIB6
Signetics/Philips	82S129A	PROM	PLCC	20	U	F	LIB3	Signetics/Philips	PLS153A	FPLA	DIP	20	D,U	*	LIB6
Signetics/Philips	82S130/131	PROM	DIP	16	D,U	*	LIB3	Signetics/Philips	PLS153A	FPLA	PLCC	20	U	*	LIB6
Signetics/Philips	82S130/131	PROM	PLCC	20	U	*	LIB3	Signetics/Philips	PLS155	FPLS	DIP	20	D,U	*	LIB6
Signetics/Philips	82S130A	PROM	DIP	16	D,U	F	LIB3	Signetics/Philips	PLS155	FPLS	PLCC	20	U	*	LIB6
Signetics/Philips	82S130A	PROM	PLCC	20	U	F	LIB3	Signetics/Philips	PLS157	FPLS	DIP	20	D,U	*	LIB6
Signetics/Philips	82S131A	PROM	DIP	16	D,U	F	LIB3	Signetics/Philips	PLS157	FPLS	PLCC	20	U	*	LIB6
Signetics/Philips	82S131A	PROM	PLCC	20	U	F	LIB3	Signetics/Philips	PLS159	FPLS	DIP	20	D,U	*	LIB6
Signetics/Philips	82S135	PROM	DIP	20	D,U	F	LIB3	Signetics/Philips	PLS159A	FPLS	DIP	20	D,U	*	LIB6
Signetics/Philips	82S135	PROM	PLCC	20	U	F	LIB3	Signetics/Philips	PLS159A	FPLS	PLCC	20	U	*	LIB6
Signetics/Philips	82L135	PROM	DIP	20	D,U	*	LIB3	Signetics/Philips	PLS173	FPLA	DIP	24	D,U	*	LIB6
Signetics/Philips	82L135	PROM	PLCC	20	U	*	LIB3	Signetics/Philips	PLS173	FPLA	PLCC	28	U	*	LIB6
Signetics/Philips	82S140/141	PROM	DIP	24	D,U	*	LIB3	Signetics/Philips	PLS179	FPLS	DIP	24	D,U	*	LIB6
Signetics/Philips	82S141	PROM	PLCC	28	U	*	LIB3	Signetics/Philips	PLS179	FPLS	PLCC	28	U	*	LIB6
Signetics/Philips	82S141A	PROM	DIP	24	D,U	F	LIB3	Signetics/Philips	PLS167/167A	FPLS	DIP	24	D,U	*	LIB6
Signetics/Philips	82S141A	PROM	PLCC	28	U	*	LIB3	Signetics/Philips	PLS167/167A	FPLS	PLCC	28	U	*	LIB6
Signetics/Philips	82S147/147A	PROM	DIP	20	D,U	*	LIB3	Signetics/Philips	PLS104/104A	FPLS	DIP	28	D,U	*	LIB6
Signetics/Philips	82S147/147A	PROM	PLCC	28	U	*	LIB3	Signetics/Philips	PLS105/105A	FPLS	DIP	28	D,U	*	LIB6



Signetics/Philips	PLS105/105A	FPLS	PLCC	28	U	*	LIB6	TI	28L22/28LA22	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLS168/168A	FPLS	DIP	24	D,U	*	LIB6	TI	28L46	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLS168/168A	FPLS	PLCC	28	U	*	LIB6	TI	28L86A	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS105-45	FPLS	DIP	28	D,U	*	LIB5	TI	28L42	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS105-45	FPLS	PLCC	28	U	F	LIB6	TI	28S2708A	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS105-55	FPLS	DIP	28	D,U	*	LIB5	TI	28S42/28SA42	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS105-55	FPLS	PLCC	28	U	F	LIB6	TI	28S166/28L166	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS153B	FPLA	DIP	20	D,U	*	LIB5	TI	28S46/28SA46	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS153B	FPLA	PLCC	20	U	*	LIB5	TI	28S86A/28SA86A	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS153D	FPLA	DIP	20	D,U	*	LIB5	TI	34L10/34L1X	PROM	DIP	16	D,U	*	LIB3
Signetics/Philips	PLUS153D	FPLA	PLCC	20	U	*	LIB5	TI	34L10/34L1X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS153-10	FPLA	DIP	20	D,U	*	LIB5	TI	34L162/34L16X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS153-10	FPLA	PLCC	20	U	*	LIB5	TI	34L162/34L16X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS16L8	FPAL	DIP	20	D,U	*	LIB5	TI	34R162/34R16X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS16L8	FPAL	PLCC	20	U	*	LIB5	TI	34R162/34R16X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS16R4	FPAL	DIP	20	D,U	*	LIB5	TI	34S10/34S1X	PROM	DIP	16	D,U	*	LIB3
Signetics/Philips	PLUS16R4	FPAL	PLCC	20	U	*	LIB5	TI	34S10/34S1X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS16R6	FPAL	DIP	20	D,U	*	LIB5	TI	34S162/34S16X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS16R6	FPAL	PLCC	20	U	*	LIB5	TI	34S162/34S16X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS16R8	FPAL	DIP	20	D,U	*	LIB5	TI	34SA10/34SA1X	PROM	DIP	16	D,U	*	LIB3
Signetics/Philips	PLUS16R8	FPAL	PLCC	20	U	*	LIB5	TI	34SA10/34SA1X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS173B	FPLA	DIP	24	D,U	*	LIB5	TI	34SA162/34SA16X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS173B	FPLA	PLCC	28	U	*	LIB5	TI	34SA162/34SA16X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS173D	FPLA	DIP	24	D,U	*	LIB5	TI	34SR165/34SR16X	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS173D	FPLA	PLCC	28	U	*	LIB5	TI	34SR165/34SR16X	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PLUS173-10	FPLA	DIP	24	D,U	*	LIB5	TI	38L030/38L03X	PROM	DIP	16	D,U	*	LIB3
Signetics/Philips	PLUS173-10	FPLA	PLCC	28	U	*	LIB5	TI	38L030/38L03X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS20L8	FPAL	DIP	24	D,U	*	LIB5	TI	38L165/38L166	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS20L8	FPAL	PLCC	28	U	*	LIB5	TI	38L165/38L166	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PLUS20R4	FPAL	DIP	24	D,U	*	LIB5	TI	38L16X	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS20R4	FPAL	PLCC	28	U	*	LIB5	TI	38L16X	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PLUS20R6	FPAL	DIP	24	D,U	*	LIB5	TI	38L22/38L2X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLUS20R6	FPAL	PLCC	28	U	*	LIB5	TI	38R165/38R16X	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLUS20R8	FPAL	DIP	24	D,U	*	LIB5	TI	38R165/38R16X	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PLUS20R8	FPAL	PLCC	28	U	*	LIB5	TI	38S030/38S03X	PROM	DIP	16	D,U	*	LIB3
Signetics/Philips	PLUS405	FPLS	DIP	28	D,U	*	LIB5	TI	38S030/38S03X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLUS405	FPLS	PLCC	28	U	F	LIB5	TI	38S165/38SA165	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLQ16R8-5	BICMOS PAL	DIP	20	D,U	F	LIB5	TI	38S165/38SA165	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PLQ16R8-5	BICMOS PAL	PLCC	20	U	F	LIB5	TI	38S166/38SA166	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PLQ20R8-5	BICMOS PAL	DIP	24	D,U	F	LIB5	TI	38S166/38SA166	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PLQ20R8-5	BICMOS PAL	PLCC	28	U	F	LIB5	TI	38S22/38S2X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	PLQ22V10-7	BICMOS PAL	DIP	24	D,U	F	LIB5	TI	38S22/38S2X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PLQ22V10-7	BICMOS PAL	PLCC	28	U	F	LIB5	TI	38S16X/38SA16X	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	PL22V10	EEPLD	DIP	24	D,U	*	LIB6	TI	38S16X/38SA16X	PROM	PLCC	28	U	*	LIB3
Signetics/Philips	PL22V10	EEPLD	PLCC	28	U	F	LIB5	TI	38SA030/38SA03X	PROM	DIP	16	D,U	*	LIB3
Signetics/Philips	PML2552	FPML	PLCC	68	U	F	LIB6	TI	38SA030/38SA03X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	PML2852	FPML	PLCC	84	U	F	LIB6	TI	38S8/38SA8/38L8	PROM	DIP	24	D,U	*	LIB3
Signetics/Philips	87C51	MICRO	DIP	40	D,U,GI	*	LIB2	TI	38SA22/38SA2X	PROM	DIP	20	D,U	*	LIB3
Signetics/Philips	87C51	MICRO	PLCC	44	U	*	LIB2	TI	38SA22/38SA2X	PROM	PLCC	20	U	*	LIB3
Signetics/Philips	87C52	MICRO	DIP	40	D,U,GI	*	LIB2	TI	27C291	CPROM	DIP	24	D,U	F	LIB4
Signetics/Philips	87C52	MICRO	PLCC	44	U	*	LIB2	TI	27C292	CPROM	DIP	24	D,U	F	LIB4
Signetics/Philips	87C51FB	MICRO	DIP	40	D,U,GI	*	LIB2	TI	27C49	CPROM	DIP	24	D,U	F	LIB4
Signetics/Philips	87C451	MICRO	PLCC	68	U	F	LIB2	TI	28C64	EEPROM	DIP	28	D,U,GE	*	LIB1
Signetics/Philips	87C528	MICRO	DIP	40	D,U,GI	F	LIB2	TI	20L8A	PAL	DIP	24	D,U	*	LIB5
Signetics/Philips	87C550	MICRO	DIP	40	D,U,GI	F	LIB2	TI	20R4A	PAL	DIP	24	D,U	*	LIB5
Signetics/Philips	87C552	MICRO	PLCC	68	U	F	LIB2	TI	20R6A	PAL	DIP	24	D,U	*	LIB5
Signetics/Philips	87C652	MICRO	DIP	40	D,U,GI	*	LIB2	TI	20R8A	PAL	DIP	24	D,U	*	LIB5
Signetics/Philips	87C654	MICRO	DIP	40	D,U,GI	*	LIB2	TI	18N8-7	BPAL	DIP	20	D,U	*	LIB5
Signetics/Philips	87C751	MICRO	DIP	24	D,U,GI	*	LIB2	TI	16N8-7	BPAL	DIP	20	D,U	*	LIB5
Signetics/Philips	87C751	MICRO	PLCC	28	U	*	LIB2	TI	16N8-7	BPAL	PLCC	20	U	*	LIB5
Signetics/Philips	87C752	MICRO	DIP	28	D,U,GI	*	LIB2	TI	16L8-10	BPAL	DIP	20	D,U	*	LIB5
Signetics/Philips	87C752	MICRO	PLCC	28	U	*	LIB2	TI	16L8-10	BPAL	PLCC	20	U	*	LIB5
TI	2516	EPROM	DIP	24	D,U	*	LIB1	TI	16L8-12/15-25	BPAL	DIP	20	D,U	*	LIB5
TI	2532	EPROM	DIP	24	D,U	*	LIB1	TI	16L8-12/15-25	BPAL	PLCC	20	U	*	LIB5
TI	27C32/27PC32	EPROM	DIP	24	D,U,GE	*	LIB1	TI	16L8-7/5	BPAL	DIP	20	D,U	*	LIB5
TI	2564	EPROM	DIP	28	D,U	*	LIB1	TI	16L8-7/5	BPAL	PLCC	20	U	*	LIB5
TI	2764/27P64	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16L8A/A-2	PAL	DIP	20	D,U	*	LIB5
TI	27C64/27PC64	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R4-10	BPAL	DIP	20	D,U	*	LIB5
TI	27128	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R4-12/15-25	BPAL	DIP	20	D,U	*	LIB5
TI	27128A	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R4-12/15-25	BPAL	PLCC	20	U	*	LIB5
TI	27C128/27PC128	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R4-7/5	BPAL	DIP	20	D,U	*	LIB5
TI	27C128/27PC128	EPROM	PLCC	32	U	*	LIB1	TI	16R4-7/5	BPAL	PLCC	20	U	*	LIB5
TI	27256	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R4A/A-2	PAL	DIP	20	D,U	*	LIB5
TI	27C256/27PC256	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R6-10	BPAL	DIP	20	D,U	*	LIB5
TI	27C256/27PC256	EPROM	PLCC	32	U	*	LIB1	TI	16R6-10	BPAL	PLCC	20	U	*	LIB5
TI	27C512/27PC512	EPROM	DIP	28	D,U,GE	*	LIB1	TI	16R6-10	BPAL	DIP	20	D,U	*	LIB5
TI	27C512/27PC512	EPROM	PLCC	32	U	*	LIB1	TI	16R6-12/15-25	BPAL	DIP	20	D,U	*	LIB5
TI	27C010/X27C010	EPROM	DIP	32	D,U,GE	*	LIB1	TI	16R6-12/15-25	BPAL	PLCC	20	U	*	LIB5
TI	27C010A	EPROM	DIP	32	D,U,GE	F	LIB1	TI	16R6-7/5	BPAL	DIP	20	D,U	*	LIB5
TI	27C020	EPROM	DIP	32	D,U,GE	F	LIB1	TI	16R6A/A-2	PAL	DIP	20	D,U	*	LIB5
TI	27C040	EPROM	DIP	32	D,U,GE	F	LIB1	TI	16R8-10	BPAL	DIP	20	D,U	*	LIB5
TI	27C210/X27C210	EPROM	DIP	40	D,U,GE	*	LIB1	TI	16R8-10	BPAL	PLCC	20	U	*	LIB5
TI	18S030/18SA030	PROM	DIP	16	D,U	*	LIB3	TI	16R8-12/15-25	BPAL	DIP	20	D,U	*	LIB5
TI	24S10/24SA10	PROM	DIP	16	D,U	*	LIB3	TI	16R8-12/15-25	BPAL	PLCC	20	U	*	LIB5
TI	24S41/24SA41	PROM	DIP	18	D,U	*	LIB3	TI	16R8-7/5	BPAL	DIP	20	D,U	*	LIB5
TI	24S81/24SA81	PROM	DIP	18	D,U	*	LIB3	TI	16R8-7/5	BPAL	PLCC	20	U	*	LIB5

TI	16R8A/A-2	PAL	DIP	20	D,U	*	LIB5	Toshiba	544000P/F	EPROM	DIP	32	D,U,GE	F	LIB1
TI	R19L8	BPAL	DIP	24	D,U	W	LIB5	Toshiba	544096P/F	EPROM	DIP	40	D,U,GE	F	LIB1
TI	R19R4	BPAL	DIP	24	D,U	W	LIB5	Toshiba	544200P/F	EPROM	DIP	40	D,U,GE	F	LIB1
TI	R19R6	BPAL	DIP	24	D,U	W	LIB5	Toshiba	54512AP/54512AF	EPROM	DIP	28	D,U,GE	*	LIB1
TI	R19R8	BPAL	DIP	24	D,U	W	LIB5	Toshiba	57512AD	EPROM	DIP	28	D,U,GE	*	LIB1
TI	T19L8	BPAL	DIP	24	D,U	W	LIB5	Toshiba	541000P/F	EPROM	DIP	32	D,U,GE	*	LIB1
TI	T19R4	BPAL	DIP	24	D,U	W	LIB5	Toshiba	541001P/F	EPROM	DIP	32	D,U,GE	*	LIB1
TI	T19R6	BPAL	DIP	24	D,U	W	LIB5	Toshiba	571000AD	EPROM	DIP	32	D,U,GE	*	LIB1
TI	T19R8	BPAL	DIP	24	D,U	W	LIB5	Toshiba	571001AD	EPROM	DIP	32	D,U,GE	*	LIB1
TI	20L8-10/7-5	BPAL	DIP	24	D,U	*	LIB5	Toshiba	571024D	EPROM	DIP	40	D,U,GE	*	LIB1
TI	20L8-10/7-5	BPAL	PLCC	28	U	*	LIB5	Toshiba	57H1024AD	EPROM	DIP	40	D,U,GE	*	LIB1
TI	20L8-15-25	BPAL	DIP	24	D,U	*	LIB5	Toshiba	57H1025AD	EPROM	DIP	40	D,U,GE	F	LIB1
TI	20L8-15-25	BPAL	PLCC	24	U	*	LIB5	Toshiba	5716200D	EPROM	DIP	42	D,U,GE	F	LIB1
TI	20R4-10/7-5	BPAL	DIP	24	D,U	*	LIB5	Toshiba	574000D/DI	EPROM	DIP	32	D,U,GE	*	LIB1
TI	20R4-10/7-5	BPAL	PLCC	28	U	*	LIB5	Toshiba	574096D	EPROM	DIP	40	D,U,GE	*	LIB1
TI	20R4-15-25	BPAL	DIP	24	D,U	*	LIB5	Toshiba	574200	EPROM	DIP	40	D,U,GE	F	LIB1
TI	20R4-15-25	BPAL	PLCC	24	U	*	LIB5	Toshiba	58257AP/AF	EEPROM	DIP	28	D,U,GE	*	LIB1
TI	20R6-10/7-5	BPAL	DIP	24	D,U	*	LIB5	Toshiba	58F1001P/F	EPROM	DIP	32	D,U,GE	F	LIB1
TI	20R6-10/7-5	BPAL	PLCC	28	U	*	LIB5	VLSI	27C64	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20R6-15-25	BPAL	DIP	24	D,U	*	LIB5	VLSI	27C128	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20R6-15-25	BPAL	PLCC	24	U	*	LIB5	VLSI	27C256	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20R8-10/7-5	BPAL	DIP	24	D,U	*	LIB5	VLSI	27C512	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20R8-10/7-5	BPAL	PLCC	28	U	*	LIB5	VLSI	28H64	EEPROM	DIP	28	D,U,GE	*	LIB1
TI	20R8-15-25	BPAL	DIP	24	D,U	*	LIB5	VLSI	16V8	GAL	DIP	20	D,U	*	LIB6
TI	20R8-15-25	BPAL	PLCC	24	U	*	LIB5	VLSI	16V8	GAL	PLCC	20	U	*	LIB6
TI	20L10-20/30	BPAL	DIP	24	D,U	*	LIB5	VLSI	20V8	GAL	DIP	24	D,U	*	LIB6
TI	20L10-20/30	BPAL	PLCC	24	U	*	LIB5	VLSI	20V8	GAL	PLCC	28	U	*	LIB6
TI	20X4-20/30	BPAL	DIP	24	D,U	*	LIB5	Waferscale	27C64F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20X4-20/30	BPAL	PLCC	24	U	*	LIB5	Waferscale	27C64L	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20X8-20/30	BPAL	DIP	24	D,U	*	LIB5	Waferscale	27C64L	EPROM	PLCC	32	U	*	LIB1
TI	20X8-20/30	BPAL	PLCC	24	U	*	LIB5	Waferscale	57C65	EPROM	DIP	40	D,U,GE	*	LIB1
TI	20X10-20/30	BPAL	DIP	24	D,U	*	LIB5	Waferscale	57C64F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	20X10-20/30	BPAL	PLCC	24	U	*	LIB5	Waferscale	57C64F	EPROM	PLCC	32	U	*	LIB1
TI	22V10/A-15	BPAL	DIP	24	D,U	*	LIB5	Waferscale	27C128F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	22V10/A-15	BPAL	PLCC	28	U	*	LIB5	Waferscale	27C128L	EPROM	DIP	28	D,U,GE	*	LIB1
TI	22VP10-20/25	BPAL	DIP	24	D,U	*	LIB5	Waferscale	27C128L	EPROM	PLCC	0.32	U	*	LIB1
TI	22VP10-20/25	BPAL	PLCC	28	U	*	LIB5	Waferscale	57C128F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	82S105/105A/105B	PLS	DIP	28	D,U	*	LIB6	Waferscale	57C128FB	EPROM	DIP	28	D,U,GE	F	LIB1
TI	82S105/105A/105B	PLS	PLCC	28	U	*	LIB6	Waferscale	27C256F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	82S167/167A/167B	FPLA	DIP	24	D,U	*	LIB6	Waferscale	27C256F	EPROM	PLCC	32	U	F	LIB1
TI	82S167/167A/167B	FPLA	PLCC	28	U	*	LIB6	Waferscale	27C256L	EPROM	DIP	28	D,U,GE	*	LIB1
TI	839	FPLA	DIP	24	D,U	F	LIB6	Waferscale	27C256L	EPROM	PLCC	0.32	U	*	LIB1
TI	840	FPLA	DIP	24	D,U	F	LIB6	Waferscale	57C256F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	16L8-55	PALC	DIP	20	D,U	W	LIB6	Waferscale	57C256F	EPROM	PLCC	32	U	*	LIB1
TI	16R4-55	PALC	DIP	20	D,U	W	LIB6	Waferscale	57C257	EPROM	DIP	40	D,U,GE	*	LIB1
TI	16R6-55	PALC	DIP	20	D,U	W	LIB6	Waferscale	57C257	EPROM	PLCC	44	U	*	LIB1
TI	16R8-55	PALC	DIP	20	D,U	W	LIB6	Waferscale	27C512F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	22V10Z	PALC	DIP	24	D,U	*	LIB6	Waferscale	27C512L	EPROM	DIP	28	D,U,GE	*	LIB1
TI	22V10Z	PALC	PLCC	28	U	*	LIB6	Waferscale	27C512L	EPROM	PLCC	32	U	*	LIB1
TI	330	EPLD	DIP	20	D,U	W	LIB6	Waferscale	57C512F	EPROM	DIP	28	D,U,GE	*	LIB1
TI	610	EPLD	DIP	24	D,U	*	LIB6	Waferscale	27C010L	EPROM	DIP	32	D,U,GE	*	LIB1
TI	610	EPLD	PLCC	28	U	*	LIB6	Waferscale	27C010L	EPROM	PLCC	32	U	*	LIB1
TI	630	EPLD	DIP	24	D,U	F	LIB6	Waferscale	27C210L	EPROM	DIP	40	D,U	*	LIB1
TI	910	EPLD	DIP	40	D,U	*	LIB6	Waferscale	27C210L	EPROM	PLCC	44	U	*	LIB1
TI	910	EPLD	PLCC	44	U	*	LIB6	Waferscale	27C010R	EPROM	DIP	32	D,U	*	LIB1
TI	1810	EPLD	PLCC	68	U	F	LIB6	Waferscale	27C040L	EPROM	DIP	32	D,U	*	LIB1
TI	1830	EPLD	PLCC	68	U	F	LIB6	Waferscale	57C191B/291B	CPROM	DIP	24	D,U	*	LIB4
TI	6016	EPLD/MAX	DIP	20	D,U	W	LIB6	Waferscale	57C191B/291B	CPROM	PLCC	28	U	*	LIB4
TI	6016	EPLD/MAX	PLCC	20	U	W	LIB6	Waferscale	57C43B	CPROM	DIP	24	D,U	*	LIB4
TI	6024	EPLD/MAX	DIP	24	D,U	W	LIB6	Waferscale	57C43B	CPROM	PLCC	28	U	*	LIB4
TI	6024	EPLD/MAX	PLCC	28	U	W	LIB6	Waferscale	57C43C	CPROM	DIP	24	D,U	*	LIB4
TI	6032	EPLD/MAX	DIP	28	D,U	W	LIB6	Waferscale	57C49B	CPROM	DIP	24	D,U	*	LIB4
TI	6032	EPLD/MAX	PLCC	28	U	W	LIB6	Waferscale	57C49B	CPROM	PLCC	28	U	*	LIB4
TI	TMS320E14	MACRO	PLCC	68	U	F	LIB2	Waferscale	57C49C	CPROM	DIP	24	D,U	*	LIB4
TI	TMS320E15	MACRO	DIP	40	D,U	F	LIB2	Waferscale	57C49C	CPROM	PLCC	32	U	*	LIB4
TI	TMS320E15	MACRO	PLCC	44	U	F	LIB2	Waferscale	57C45	CPROM	DIP	24	D,U	*	LIB4
TI	TMS320E17	MACRO	DIP	40	D,U	F	LIB2	Waferscale	57C51B	CPROM	DIP	28	D,U	*	LIB4
TI	TMS320E17	MACRO	PLCC	44	U	F	LIB2	Waferscale	57C51B	CPROM	PLCC	32	U	*	LIB4
TI	TMS320E25	MACRO	PLCC	68	U	F	LIB2	Waferscale	57C51C	CPROM	DIP	28	D,U	*	LIB4
Toshiba	2723	EPROM	DIP	24	D,U	*	LIB1	Waferscale	57C51C	CPROM	PLCC	32	U	*	LIB4
Toshiba	2432	EPROM	DIP	24	D,U,GE	*	LIB1	Waferscale	57C71C	CPROM	DIP	28	D,U	*	LIB4
Toshiba	2432A	EPROM	DIP	24	D,U,GE	*	LIB1	Waferscale	57C71C	CPROM	PLCC	32	U	*	LIB4
Toshiba	2764/2464	EPROM	DIP	28	D,U,GE	*	LIB1	Waferscale	PSD301	MICRO	PLCC	44	U	F	LIB2
Toshiba	2764A/2464A	EPROM	DIP	28	D,U,GE	*	LIB1	Waferscale	PSD311	MICRO	PLCC	44	U	F	LIB2
Toshiba	24128A	EPROM	DIP	28	D,U,GE	F	LIB1	Waferscale	PSD302	MICRO	PLCC	44	U	F	LIB2
Toshiba	27128	EPROM	DIP	28	D,U,GE	*	LIB1	Waferscale	PSD312	MICRO	PLCC	44	U	F	LIB2
Toshiba	27128A	EPROM	DIP	28	D,U,GE	*	LIB1	Waferscale	PSD303	MICRO	PLCC	44	U	F	LIB2
Toshiba	24256A	EPROM	DIP	28	D,U,GE	F	LIB1	Waferscale	PSD313	MICRO	PLCC	44	U	F	LIB2
Toshiba	24256BP/BF	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	20C04	NOVRAM	DIP	28	D,U	F	LIB1
Toshiba	27256BD/27256BDI	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	20C04	NOVRAM	PLCC	32	U	F	LIB1
Toshiba	54256AP/AF	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	20C05	NOVRAM	DIP	28	D,U	F	LIB1
Toshiba	57256AD	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	20C05	NOVRAM	PLCC	32	U	F	LIB1
Toshiba	57H256D	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	20C16	NOVRAM	DIP	28	D,U	F	LIB1
Toshiba	24512	EPROM	DIP	28	D,U,GE	F	LIB1	Xicor	20C16	NOVRAM	PLCC	32	U	F	LIB1
Toshiba	27512AD/27512ADI	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	2201A	NOVRAM	DIP	18	D,U	F	LIB1
Toshiba	27512AP/AF	EPROM	DIP	28	D,U,GE	*	LIB1	Xicor	2210/2210I	NOVRAM	DIP	18	D,U	*	LIB1
Toshiba	54H1024P/F	EPROM	DIP	40	D,U,GE	F	LIB1	Xicor	2210A	NOVRAM	DIP	18	D,U	*	LIB1

Xicor	2212	NOVRAM	DIP	18	D,U	*	LIB1	Xilinx	1765	EEPROM	DIP	8	D,U	*	LIB1
Xicor	2212A	NOVRAM	DIP	18	D,U	*	LIB1	Xilinx	1765	EEPROM	PLCC	20	U	*	LIB1
Xicor	22C10	NOVRAM	DIP	18	D,U	*	LIB1	Zilog	86E21-	MICRO	DIP	40	D,U	F	LIB2
Xicor	22C11	NOVRAM	DIP	18	D,U	F	LIB1								
Xicor	22C12	NOVRAM	DIP	18	D,U	F	LIB1								
Xicor	2001	NOVRAM	DIP	24	D,U	F	LIB1								
Xicor	2004	NOVRAM	DIP	28	D,U	F	LIB1								
Xicor	2444	NOVRAM	DIP	8	D,U	*	LIB1								
Xicor	24C44	NOVRAM	DIP	8	D,U	*	LIB1	Epson	HWB101SD	FLASH	CARD	68	GMC	*	LIB10
Xicor	24C45	NOVRAM	DIP	8	D,U	*	LIB1	Epson	HWB257SD	FLASH	CARD	68	GMC	*	LIB10
Xicor	24001	EEPROM	DIP	8	D,U	F	LIB1	Epson	HWB401SD	FLASH	CARD	68	GMC	*	LIB10
Xicor	2402	EEPROM	DIP	8	D,U	*	LIB1	Epson	HWB513SD	FLASH	CARD	68	GMC	*	LIB10
Xicor	2404	EEPROM	DIP	8	D,U	*	LIB1	Epson	AWB065SD	SRAM	CARD	68	GMC	*	LIB10
Xicor	24012	EEPROM	DIP	8	D,U	F	LIB1	Epson	AWB101SD	SRAM	CARD	68	GMC	*	LIB10
Xicor	24022	EEPROM	DIP	8	D,U	F	LIB1	Epson	AWB129SD	SRAM	CARD	68	GMC	*	LIB10
Xicor	24042	EEPROM	DIP	8	D,U	F	LIB1	Epson	AWB201SD	SRAM	CARD	68	GMC	*	LIB10
Xicor	24164	EEPROM	DIP	8	D,U	F	LIB1	Epson	AWB257SD	SRAM	CARD	68	GMC	*	LIB10
Xicor	24C00	EEPROM	DIP	8	D,U	F	LIB1	Epson	AWB513SD	SRAM	CARD	68	GMC	*	LIB10
Xicor	24C01	EEPROM	DIP	8	D,U	*	LIB1	Epson	16 Byte Attr Mem	EEPROM	CARD	68	GMC	*	LIB10
Xicor	24C01A	EEPROM	DIP	8	D,U	F	LIB1	Epson	2K Byte Attr Mem	EEPROM	CARD	68	GMC	*	LIB10
Xicor	24C02	EEPROM	DIP	8	D,U	*	LIB1	Epson	BWB065SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	24C04	EEPROM	DIP	8	D,U	*	LIB1	Epson	BWB101SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	24C08	EEPROM	DIP	8	D,U	F	LIB1	Epson	BWB129SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	24C16	EEPROM	DIP	8	D,U	*	LIB1	Epson	BWB201SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	25010	EEPROM	DIP	8	D,U	*	LIB1	Epson	BWB257SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	25020	EEPROM	DIP	8	D,U	*	LIB1	Epson	BWB513SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	25040	EEPROM	DIP	8	D,U	*	LIB1	Epson	OWB065SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	25C02	EEPROM	DIP	8	D,U	*	LIB1	Epson	OWB101SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2804A/2804AI	EEPROM	DIP	24	D,U,GE	*	LIB1	Epson	OWB129SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2804AM/2804AMB	EEPROM	DIP	24	D,U,GE	*	LIB1	Epson	OWB201SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2816A/2816AI	EEPROM	DIP	24	D,U,GE	*	LIB1	Epson	OWB257SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2816A/2816AI	EEPROM	PLCC	32	U	*	LIB1	Epson	OWB513SD	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2816AM	EEPROM	DIP	24	D,U,GE	*	LIB1	Fujitsu	98A9060-25	SRAM	CARD	68	GMC	*	LIB10
Xicor	2816AM	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A9070-25	SRAM	CARD	68	GMC	*	LIB10
Xicor	2816B/2816BI	EEPROM	DIP	24	D,U,GE	*	LIB1	Fujitsu	98A9080-25	SRAM	CARD	68	GMC	*	LIB10
Xicor	2816B/2816BI	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A9090-25	SRAM	CARD	68	GMC	*	LIB10
Xicor	2816BM/2816BMB	EEPROM	DIP	24	D,U,GE	*	LIB1	Fujitsu	98A608A-25	EPROM	CARD	68	GMC	*	LIB10
Xicor	2816BM/2816BMB	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A609A-25	EPROM	CARD	68	GMC	*	LIB10
Xicor	2816C	EEPROM	DIP	24	D,U,GE	F	LIB1	Fujitsu	98A610A-25	EPROM	CARD	68	GMC	*	LIB10
Xicor	2816C	EEPROM	PLCC	32	U	F	LIB1	Fujitsu	98A5090-25	ROM	CARD	68	GMC	*	LIB10
Xicor	28C16	EEPROM	DIP	24	D,U,GE	F	LIB1	Fujitsu	98A5100-25	ROM	CARD	68	GMC	*	LIB10
Xicor	28C16	EEPROM	PLCC	32	U	F	LIB1	Fujitsu	98A5110-25	ROM	CARD	68	GMC	*	LIB10
Xicor	28HC16	EEPROM	DIP	24	D,U,GE	F	LIB1	Fujitsu	98A6081-25	OTPROM	CARD	68	GMC	*	LIB10
Xicor	28HC16	EEPROM	PLCC	32	U	F	LIB1	Fujitsu	98A6091-25	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2864A/2864AI	EEPROM	DIP	28	D,U,GE	*	LIB1	Fujitsu	98A6101-25	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2864A/2864AI	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A6111-25	OTPROM	CARD	68	GMC	*	LIB10
Xicor	2864AM/2864AMB	EEPROM	DIP	28	D,U,GE	*	LIB1	Fujitsu	98A8081-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864AM/2864AMB	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A8091-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864AT	EEPROM	DIP	28	D,U,GE	*	LIB1	Fujitsu	98A8092-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864AT	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A8101-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864B/2864BM	EEPROM	DIP	28	D,U,GE	*	LIB1	Fujitsu	98A8102-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864B/2864BM	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A8111-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864H/2864HI	EEPROM	DIP	28	D,U,GE	*	LIB1	Fujitsu	98A8112-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864H/2864HI	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	98A8122-20	FLASH	CARD	68	GMC	*	LIB10
Xicor	2864HM	EEPROM	DIP	28	D,U,GE	*	LIB1	Fujitsu	16 Byte Attr Mem	EEPROM	CARD	68	GMC	*	LIB10
Xicor	2864HM	EEPROM	PLCC	32	U	*	LIB1	Fujitsu	2K Byte Attr Mem	EEPROM	CARD	68	GMC	*	LIB10
Xicor	28C64	EEPROM	DIP	28	D,U,GE	F	LIB1	Intel	iMC001FLKA	FLASH	CARD	68	GMC	*	LIB10
Xicor	28C64	EEPROM	PLCC	32	U	F	LIB1	Intel	iMC004FLKA	FLASH	CARD	68	GMC	*	LIB10
Xicor	28HC64	EEPROM	DIP	28	D,U,GE	F	LIB1	Mitsubishi	MF3129-L2DAT	SRAM	CARD	68	GMC	*	LIB10
Xicor	28HC64	EEPROM	PLCC	32	U	F	LIB1	Mitsubishi	MF31M1-L2DAT	SRAM	CARD	68	GMC	*	LIB10
Xicor	88C64	EEPROM	DIP	28	D,U,GE	*	LIB1	Mitsubishi	MF31M2-L2DAT	SRAM	CARD	68	GMC	*	LIB10
Xicor	28256/28256I	EEPROM	DIP	28	D,U,GE	*	LIB1	Mitsubishi	MF3257-L2DAT	SRAM	CARD	68	GMC	*	LIB10
Xicor	28256/28256I	EEPROM	PLCC	32	U	*	LIB1	Mitsubishi	MF3513-L2DAT	SRAM	CARD	68	GMC	*	LIB10
Xicor	28256M	EEPROM	DIP	28	D,U,GE	*	LIB1	Mitsubishi	MF365A-L2DAT	SRAM	CARD	68	GMC	*	LIB10
Xicor	28256M	EEPROM	PLCC	32	U	*	LIB1	Mitsubishi	MF41M1-G1EAT	OTPROM	CARD	68	GMC	*	LIB10
Xicor	28C256/28C256I	EEPROM	DIP	28	D,U,GE	*	LIB1	Mitsubishi	MF41M2-G1EAT	OTPROM	CARD	68	GMC	*	LIB10
Xicor	28C256/28C256I	EEPROM	PLCC	32	U	*	LIB1	Mitsubishi	MF41M4-G1EAT	OTPROM	CARD	68	GMC	*	LIB10
Xicor	28C256M	EEPROM	DIP	28	D,U,GE	*	LIB1	Mitsubishi	MF4257-G1EAT	OTPROM	CARD	68	GMC	*	LIB10
Xicor	28C256M	EEPROM	PLCC	32	U	*	LIB1	Mitsubishi	MF4513-G1EAT	OTPROM	CARD	68	GMC	*	LIB10
Xicor	28HC256	EEPROM	DIP	28	D,U,GE	F	LIB1	Mitsubishi	MF81M1-G1EAT	FLASH	CARD	68	GMC	*	LIB10
Xicor	28HC256	EEPROM	PLCC	32	U	F	LIB1	Mitsubishi	MF8257-G1EAT	FLASH	CARD	68	GMC	*	LIB10
Xicor	28VC256	EEPROM	DIP	28	D,U,GE	F	LIB1	Mitsubishi	MF84M1-G1EAT	FLASH	CARD	68	GMC	*	LIB10
Xicor	28VC256	EEPROM	PLCC	32	U	F	LIB1	Mitsubishi	MF8513-G1EAT	FLASH	CARD	68	GMC	*	LIB10
Xicor	28TC256	EEPROM	DIP	28	D,U,GE	F	LIB1	Mitsubishi	16 Byte Attr Mem	EEPROM	CARD	68	GMC	*	LIB10
Xicor	28TC256	EEPROM	PLCC	32	U	F	LIB1	Mitsubishi	2K Byte Attr Mem	EEPROM	CARD	68	GMC	*	LIB10
Xicor	28C512/28C512I	EEPROM	DIP	32	D,U,GE	*	LIB1								
Xicor	28C010	EEPROM	DIP	32	D,U,GE	*	LIB1								
Xicor	28C010	EEPROM	PLCC	32	U	F	LIB1								
Xicor	88C64/88C64I	EEPROM	DIP	28	D,U,GE	*	LIB1								
Xicor	76041	EEPROM	DIP	8	D,U	F	LIB1								
Xicor	9CMME	EEPOT	DIP	8	D,U,GE	F	LIB1								
Xicor	9311	EEPOT	DIP	8	D,U,GE	F	LIB1								
Xicor	9312	EEPOT	DIP	8	D,U,GE	F	LIB1								
Xicor	9313	EEPOT	DIP	8	D,U,GE	F	LIB1								
Xicor	9241	EEPOT	DIP	20	D,U,GE	F	LIB1								
Xilinx	1736A	EEPROM	DIP	8	D,U	*	LIB1								
Xilinx	1736A	EEPROM	PLCC	20	U	*	LIB1								