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1997  1998  2000
27 Feb 1997 - 15 Jan 2000
About this capture

# EMP-20 supported device list

### Last updated 07/01/98

The code inside the parenthesis is the **Family Module** required for the device.
Please **email** us if you know of the web servers for any device manufacturers shown on this list that do not have links. Thanks!

## GENERIC

2716 (01A)
2732 (01A)

- 
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  - 
  - 2732A (01A)
  - 2764 (01A)
  - 2764A (01A)
  - 27128 (01A)
  - 27128A (01A)
  - 27256 (01A)
  - 27512 (01A)
  - 27010 (01A)
  - 27020 (01A)
  - 27040 (01A)

- **ALLIANCE**

  - 29F040 (22A)

- **ALTERA**

  - EP320 (13A)
  - EP330 (13A)
  - EP600I (13B)
  - EP600 (13B)
  - EP610 (13B)
  - EP610I (13B)
  - EP630 (13B)
  - EP630I (13B)
  - EP900 (07B)
  - EP900I (07B)
  - EP910 (07B)
  - EP910I (07B)
  - EP1800 (15B)
  - EPM7032 (20B)

- **AMD**

  - 2716 (01A)
  - 2716B (01A)
  - 2732 (01A)
  - 2732A (01A)
  - 2732B (01A)
  - 2764 (01A)
  - 2764A (01A)
  - 27C64 (01A)
  - 27128 (01A)

- 27I28A (01A)
  - 27C128 (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 27512 (01A)
  - 27C512 (01A)
  - 27C010 (01A)
  - 27LV010 (01A)
  - 27C020 (01A)
  - 27LV020 (01A)
  - 27C040 (01A)
  - 27C100 (01A)
  - 27C400 (01B)
  - 27C1024 (01B)
  - 27C2048 (01B)
  - 27C4096 (01B)
  - 2817A (01A)
  - 2864A (01A)
  - 2864B (01A)
  - 28C256 (01A)
  - 28F256 (01A)
  - 28F512 (01A)
  - 28F010 (01A)
  - 28F010A (01A)
  - 28F020 (01A)
  - 28F020A (01A)
  - 29F002B (22A)
  - 29F002T (22A)
  - 29F002NB (22A)
  - 29F002NT (22A)
  - 29F010 (08B)
  - 29F040 (22A)
  - 29F080 (22B)
  - 29F016-TSOP (22B)
  - 29F016-PSOP (22B)
  - 29F100B (15A)
  - 29F100T (15A)
  - 29F200AB (15A)
  - 29F200B (15A)
  - 29F200AT (15A)
  - 29F200T (15A)
  - 29F400AB (15A)
  - 29F400B (15A)
  - 29F400AT (15A)
  - 29F400T (15A)
  - 29F800B (15A)
  - 29F800T (15A)
  - 8751H (02A)
  - 87C51 (02A)
  - 8753H (02A)
  - PALce16v8 (03A)
  - PALce16v8H (03A)
  - PALce16v8Z (03A)
  - PALce20v8 (03A)
  - PALce22v10 (03A)
  - PALce22v10Z (03A)
  - MACH_110 (09A)
  - MACH_120 (09A)
  - MACH_130 (09A)
  - MACH_210 (09A)
  - MACH_215 (09A)
  - MACH_220 (09A)
  - MACH_230 (09A)
  - Am1736 (04B)
  - Am1765 (04B)

- **AMI**

  - PEEL18CV8 (11A)
  - PEEL20CG10A (11A)
  - PEEL22CV8 (18A)
  - PEEL22CV10 (11A)
  - PEEL22CV10A (11A)
  - PEEL22CV10Z (11A)

PEEL22CV10Ast (11A)
- PEEL22CV10AZ (11A)

**ATMEL**

- 24C01A (04B)
- 24C02 (04B)
- 24C04 (04B)
- 24C21 (04B)
- 24C32 (04B)
- 24C64 (04B)
- 24C128 (04B)
- 24C256 (04B)
- 25010 (04B)
- 25020 (04B)
- 25040 (04B)
- 25080 (04B)
- 25128 (04B)
- 25160 (04B)
- 25320 (04B)
- 25640 (04B)
- 27HC64 (01A)
- 27C128 (01A)
- 27C256 (01A)
- 27C256R (01A)
- 27HC256R (01A)
- 27C512 (01A)
- 27C512R (01A)
- 27C513 (01A)
- 27C513R (01A)
- 27C516 (01B)
- 27C520 (03A)
- 27C010 (01A)
- 27C011 (01A)
- 27C020 (01A)
- 27C040 (01A)
- 27C080 (01A)
- 27HC641 (01A)
- 27HC641R (01A)
- 27HC642 (01A)
- 27HC642R (01A)
- 27C800 (01B)
- 27C1024 (01B)
- 27C2048 (01B)
- 27C4096 (01B)
- 28C04 (01A)
- 28C16 (01A)
- 28HC16 (01A)
- 28C17 (01A)
- 28C64 (01A)
- 28LV64 (10A)
- 28C64B (01A)
- 28C64X (10A)
- 28HC64 (10A)
- 28HC64B (01A)
- 28LV64B (01A)
- 28PC64 (01A)
- 28C256 (01A)
- 28HC256 (01A)
- 28LV256 (01A)
- 28C010 (01A)
- 28C040 (01A)
- 28HC191 (01A)
- 28HC291 (01A)
- 28C1024 (01B)
- 29C256 (01A)
- 29C257 (01A)
- 29C512 (01A)
- 29C010 (01A)
- 29C010A (01A)
- 29C020 (01A)
- 29C040 (01A)
- 29C040A (01A)
- 29C1024 (01B)

- 32C16 (01B)
  - 49F010 (22A)
  - 49F001 (22A)
  - 49F020 (22A)
  - 49F002 (22A)
  - 49F040 (22A)
  - 49F080 (22B)
  - 49F1024 (22B)
  - 49F1025 (22B)
  - 49F2048 (01B)
  - 49F4096 (01B)
  - 49F8192 (01B)
  - 87F51 (02A)
  - 87F52 (02A)
  - 89C51 (02A)
  - 89C52 (02A)
  - 89LV51 (02A)
  - 89LV52 (02A)
  - 89C55 (02A)
  - 89C1051 (03A)
  - 89C2051 (03A)
  - 89S8252 (02A)
  - 89S53 (02A)
  - 90S1200 (03A)
  - 90S1300 (03A)
  - 90S2313 (03A)
  - 90S4414 (07B)
  - 90S8515 (07B)
  - 93C46 (04B)
  - AT17C65 (21B)
  - AT17C128 (21B)
  - AT17C256 (21B)
  - AT17C512 (21B)
  - AT17C010 (21B)
  - AT17C512A (21B)
  - AT17C010A (21B)
  - AT5FC256 (IFC)
  - AT5FC512 (IFC)
  - AT22V10 (14A)
  - AT22V10B (25A)
  - AT22LV10 (14A)
  - ATV750/L (14A)
  - ATV750B/L (14A)
  - ATF1500/PLCC (23A)
  - ATF1500/TQFP (23A)
  - ATF1500A/PLC (23A)
  - ATF1500A/TQF (23A)
  - ATF1504PLC44 (23A)
  - ATF1504TQ44 (23A)
  - ATF1504J84 (23A)
  - ATF1504PQ100 (23A)
  - ATF1504TQ100 (23A)
  - ATF1508J84 (23A)
  - ATF1508PQ100 (23A)
  - ATF1508TQ100 (23A)
  - ATF1508PQ160 (23A)
  - ATV2500 (14B)
  - ATV2500L (14B)
  - ATV2500H/L (14B)
  - ATV2500B/L (14B)
  - 2500BQL-DIP (14B)
  - ATV2500BQ/L (14B)
  - ATV2500B/L (23B)
  - ATV2500BQ/L (23B)
  - ATF16V8B/L (03B)
  - ATF16V8C (03B)
  - ATF16V8CZ (03B)
  - ATF16V8CEXT (03B)
  - ATF16LV8C (03B)
  - ATF16LV8CEXT (03B)
  - ATF20V8B/L (03B)
  - ATF22V10B/L (3B)
  - ATF22V10B/L-UES (3B)
  - ATF22V10C-DIP (03B)

- ATF22LV10C-DIP (03B)
  - ATF22V10C-PLCC (26B)
  - ATF22LV10C-PLC (26B)

- **AT&T;**

  - ATT1736A (04B)
  - ATT1765A (04B)
  - ATT17128A (04B)

- **CSI**

  - CAT24WC01 (04B)
  - CAT24C02 (04B)
  - CAT24C04 (04B)
  - CAT24C08 (04B)
  - CAT24C16 (04B)
  - CAT24C44 (04B)
  - CAT2764A (01A)
  - CAT27128A (01A)
  - CAT27256 (01A)
  - CAT27512 (01A)
  - CAT27010 (01A)
  - CAT27C210 (01B)
  - CAT28C16A (01A)
  - CAT28C17A (01A)
  - CAT28C64A (01A)
  - CAT28C64B (01A)
  - CAT28C65A (01A)
  - CAT28C65B (01A)
  - CAT28C256 (01A)
  - CAT28F001-B (01A)
  - CAT28F001-T (01A)
  - CAT28F002-B (01B)
  - CAT28F002-T (01B)
  - CAT28F256 (01A)
  - CAT28F512 (01A)
  - CAT28F010 (01A)
  - CAT28F102 (01B)
  - CAT33C102 (04B)
  - CAT33C104 (04B)
  - CAT35C104 (04B)
  - CAT35C116 (04B)
  - CAT35C204 (04B)
  - CAT35C102 (04B)
  - CAT35C202 (04B)
  - CAT59C11 (04B)
  - CAT59C11A (04B)
  - CAT93C46 (04B)
  - CAT93C46A (04B)
  - CAT93C56 (04B)

- **CYPRESS**

  - CY7C251 (01A)
  - CY7C254 (01A)
  - CY7C256 (01A)
  - CY7C261 (08A)
  - CY7C263 (08A)
  - CY7C264 (08A)
  - CY7C271 (01A)
  - CY7C274 (01A)
  - CY7C277 (01A)
  - CY7C279 (01A)
  - CY7C291 (08A)
  - CY7C292 (08A)
  - CY27C128 (01A)
  - CY27C256 (01A)

- **DALLAS**

  - DS1220 (01A)
  - DS1225D (01A)
  - DS1225Y (01A)

- DS1230Y (01A)
  - DS1235Y (01A)
  - DS1243Y (01A)
  - DS1244Y (01A)
  - DS1245Y (01A)
  - DS1248Y (01A)
  - DS1249Y (01A)
  - DS1286 (01A)
  - DS1386-8K (01A)
  - DS1386-32K (01A)
  - DS1486 (01A)
  - DS1630Y/AB (01A)
  - DS1642 (01A)
  - DS1643 (01A)
  - DS1644 (01A)
  - DS1645Y/AB (01A)
  - DS1646 (01A)
  - DS1650Y/AB (01A)
  - DS1658Y/AB (01B)
  - DS87C520 (02A)

- **EXEL**

  - 2804A (01A)
  - 2816A (01A)
  - 28C16A (01A)
  - 28C16B (01A)
  - 2864A (01A)
  - 28C64 (01A)
  - 2865A (01A)
  - 28C65A (01A)
  - 28C256 (01A)
  - 93LC06 (04B)
  - 93C46 (04B)
  - 93LC46 (04B)
  - 93C56 (04B)
  - 93LC56 (04B)
  - 93C66 (04B)
  - 93LC66 (04B)

- **FAIRCHILD**

  - NMC27C16B (01A)
  - NMC27C32B (01A)
  - NMC27C64 (01A)
  - NM27C128 (01A)
  - NM27C256 (01A)
  - NM27C512 (01A)
  - NM27C010 (01A)
  - NM27C020 (01A)
  - NM27C040 (01A)
  - NM27C210 (01B)
  - NM27C240 (01B)
  - NM27C520 (03A)

- **FUJITSU**

  - 2732 (01A)
  - 2764 (01A)
  - 27C64 (01A)
  - 27128 (01A)
  - 27C128 (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 27C256A (01A)
  - 27C256H (01A)
  - 27512 (01A)
  - 27C512 (01A)
  - 27C1000 (01A)
  - 27C1001 (01A)
  - 271024 (01B)
  - 27C4001 (01A)
  - 27C4096 (01B)
  - 29F800B (15A)

29F800T (15A)

- **FIRST TECH**

  - [26-132-803](#)

- **GI**

  - 27C128 (01A)
  - 27C256 (01A)
  - 27C512 (01A)

- **HP**

  - 1M_SIMM (HPDAP)
  - 2M_SIMM (HPDAP)
  - 4MSGS_SM (HPDAP)
  - 4MHIT_SM (HPDAP)
  - 2M_FLSIMM (HPDAP)
  - 4M_FLSIMM (HPDAP)
  - 8M_FLSIMM (HPDAP)

- **HITACHI**

  - 2532 (01A)
  - 2716 (01A)
  - 2732 (01A)
  - 2732A (01A)
  - 2764 (01A)
  - 27C64 (01A)
  - 27128 (01A)
  - 27128A (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 27512 (01A)
  - 27C101G (01A)
  - 27C301G (01A)
  - 271024 (01B)
  - 27C1024 (01B)
  - 274096 (01B)

- **HUGHES**

  - H3108A (01A)

- **HYUNDAI**

  - 2764 (01A)
  - 27C64 (01A)
  - 93C46 (04B)

- **ICT**

  - PEEL18CV8 (11A)
  - PEEL20CG10A (11A)
  - PEEL22CV8 (18A)
  - PEEL22CV10 (11A)
  - PEEL22CV10A (11A)
  - PEEL22CV10Z (11A)
  - PEEL22CV10A+ (11A)
  - PEEL22CV10AZ (11A)
  - PA7024 (11A)
  - 93C06 (04B)
  - 93C46 (04B)
  - 93C56 (04B)
  - 93C66 (04B)
  - 93CS06 (04B)
  - 93CS46 (04B)
  - 93CS56 (04B)
  - 93CS66 (04B)

- **IMT**

- IM29F002B (22A)
  - IM29F002T (22A)

## INTEL

- 2716 (01A)
- 2732 (01A)
- 2732A (01A)
- 2764 (01A)
- 2764A (01A)
- 27C64 (01A)
- 27128 (01A)
- 27128A (01A)
- 27128B (01A)
- 27256 (01A)
- 27C256 (01A)
- 87C257 (01A)
- 27512 (01A)
- 27C512 (01A)
- 27513 (01A)
- 27C513 (01A)
- 27010 (01A)
- 27C010 (01A)
- 27C010A (01A)
- 27011 (01A)
- 27C011 (01A)
- 27C020 (01A)
- 27C040 (01A)
- 27C100 (01A)
- 27210 (01B)
- 27C210 (01B)
- 27C220 (01B)
- 27C240 (01B)
- 27C400 (01B)
- 27C800 (01B)
- 2816A (01A)
- 2817A (01A)
- P28F256A (01A)
- N28F256A (01A)
- P28F512 (01A)
- N28F512 (01A)
- E28F010 (01A)
- F28F010 (01A)
- N28F010 (01A)
- P28F010 (01A)
- E28F020 (01A)
- F28F020 (01A)
- N28F020 (01A)
- P28F020 (01A)
- E28F001BX-B (01A)
- E28F001BX-T (01A)
- N28F001BX-B (01A)
- N28F001BX-T (01A)
- P28F001BX-B (01A)
- P28F001BX-T (01A)
- E28F002BC-T (01B)
- PA28F002BC-T (01B)
- P28F002BC-T (28B)
- E28F002BX/L-B (01B)
- E28F002BX/L-T (01B)
- E28F002BV/E-B (01B)
- E28F002BV/E-T (01B)
- E28F004BX/L-B (01B)
- E28F004BX/L-T (01B)
- E28F004BV-B (01B)
- E28F004BV-T (01B)
- E28F004BE-B (01B)
- E28F004BE-T (01B)
- E28F008BE-B (01B)
- E28F008BE-T (01B)
- E28F008BV-B (01B)
- E28F008BV-T (01B)
- E28F200BX/L-B (01B)
- E28F200BX/L-T (01B)

- E28F200BV/E-B (01B)
  - E28F200BV/E-T (01B)
  - E28F200CV-B (01B)
  - E28F200CV-T (01B)
  - E28F200B5-B (01B)
  - E28F200B5-T (01B)
  - PA28F200BX/L-B (01B)
  - PA28F200BX/L-T (01B)
  - PA28F200BV/E-B (01B)
  - PA28F200BV/E-T (01B)
  - PA28F200B5-B (01B)
  - PA28F200B5-T (01B)
  - E28F400BX/L-B (01B)
  - E28F400BX/L-T (01B)
  - E28F400BV/E-B (01B)
  - E28F400BV/E-T (01B)
  - E28F400CV-B (01B)
  - E28F400CV-T (01B)
  - E28F400B5-B (01B)
  - E28F400B5-T (01B)
  - PA28F400BX/L-B (01B)
  - PA28F400BX/L-T (01B)
  - PA28F400BV/E-B (01B)
  - PA28F400BV/E-T (01B)
  - PA28F400B5-B (01B)
  - PA28F400B5-T (01B)
  - E28F800CE-B (01B)
  - E28F800CE-T (01B)
  - E28F800CV-B (01B)
  - E28F800CV-T (01B)
  - E28F800B5-B (01B)
  - E28F800B5-T (01B)
  - PA28F800BV/E-B (01B)
  - PA28F800BV/E-T (01B)
  - PA28F800B5-B (01B)
  - PA28F800B5-T (01B)
  - E28F008SA (01B)
  - E28F008S5 (22B)
  - E28F008SA-L (01B)
  - E28F008SC (22B)
  - F28F008SA (01B)
  - F28F008SA-L (01B)
  - PA28F008SA (01B)
  - PA28F008S5 (22B)
  - PA28F008SA-L (01B)
  - E28F016SA/SV (01B)
  - DA28F016SA/SV (01B)
  - E28F016XD (01B)
  - E28F016XS (01B)
  - DA28F016XS (01B)
  - DD28F032SA (01B)
  - iMC002FLSC (IFC)
  - iMC004FLSC (IFC)
  - iMC008FLSC (IFC)
  - iMC016FLSC (IFC)
  - iMC002FLSA (IFC)
  - iMC004FLSA (IFC)
  - iMC010FLSA (IFC)
  - iMC020FLSA (IFC)
  - iMC004FLSP (IFC)
  - iMC008FLSP (IFC)
  - iMC020FLSP (IFC)
  - iMC040FLSP (IFC)
  - Intel_4Meg_SIMM

- **ISSI**

  - 27C256 (01A)
  - 27HC256 (01A)
  - 27C512 (01A)
  - 27HC512 (01A)
  - 27LV512 (01A)
  - 27C010 (01A)
  - 28F010 (01A)

- **LATTICE**

  - GAL16V8 (03B)
  - GAL20V8 (03B)
  - GAL22V10 (03B)
  - GAL22V10B (03B)
  - GAL22V10C (03B)
  - GAL26CV12 (16A)
  - GAL6001/B (03B)

- **LUCENT**

  - ATT1736A (04B)
  - ATT1765A (04B)
  - ATT17128A (04B)
  - OR17C256 (04B)
  - OR17L256 (04B)

- **MACRONIX**

  - 26C512 (27A)
  - 26C1024 (01B)
  - 27C256 (01A)
  - 27L256 (01A)
  - 27C512 (01A)
  - 27L512 (01A)
  - 27C513 (01A)
  - 27C516 (01B)
  - 27C1000 (01A)
  - 27L1000 (01A)
  - 27C1001 (01A)
  - 27C1024 (01B)
  - 27C1100 (01B)
  - 27C2000 (01A)
  - 27C2048 (01B)
  - 27C4000 (01A)
  - 27L4000 (01A)
  - 27C4096 (01B)
  - 27C4100 (01B)
  - 27C4111 (01B)
  - 27C8100 (01B)
  - 27C8111 (01B)
  - 28F002BTC (01B)
  - 28F002TTC (01B)
  - 28F1000 (01A)
  - 28F1000P (01A)
  - 28F2000P (01A)
  - 28F2100B (01B)
  - 28F4000 (01A)
  - 29F8100-C44B (01B)
  - 29F1610-ET (01B)
  - 29F1610-C44B (01B)

- **MICROCHIP**

  - PIC12c508 (28A)
  - PIC12c509 (28A)
  - PIC12c671 (28A)
  - PIC12c672 (28A)
  - PIC12ce673 (28A)
  - PIC12ce674 (28A)
  - PIC14000 (26A)
  - PIC16c52 (04A)
  - PIC16c54 (04A)
  - PIC16c54A (04A)
  - PIC16c55 (04A)
  - PIC16c56 (04A)
  - PIC16c57 (04A)
  - PIC16c58A (04A)
  - PIC16c554 (04A)
  - PIC16c556 (04A)
  - PIC16c558 (04A)
  - PIC16c61 (04A)

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PIC16c62A (18B)

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- PIC16c62A (18B)
  ◦ PIC16c620 (04A)
  ◦ PIC16c621 (04A)
  ◦ PIC16c622 (04A)
  ◦ PIC16c642 (18B)
  ◦ PIC16c662 (18B)
  ◦ PIC16c63 (18B)
  ◦ PIC16c64 (16B)
  ◦ PIC16c64A (16B)
  ◦ PIC16c65 (18B)
  ◦ PIC16c65A (18B)
  ◦ PIC16c66 (18B)
  ◦ PIC16c67 (18B)
  ◦ PIC16c71 (04A)
  ◦ PIC16c710 (04A)
  ◦ PIC16c711 (04A)
  ◦ PIC16c715 (04A)
  ◦ PIC16c72 (18B)
  ◦ PIC16c73 (18B)
  ◦ PIC16c73A (18B)
  ◦ PIC16c74 (18B)
  ◦ PIC16c74A (18B)
  ◦ PIC16c76 (18B)
  ◦ PIC16c77 (18B)
  ◦ PIC16c84 (04A)
  ◦ PIC16F83 (04A)
  ◦ PIC16F84 (04A)
  ◦ PIC17c42 (16B)
  ◦ PIC17c43 (16B)
  ◦ PIC17c44 (16B)
  ◦ 24C01A (04B)
  ◦ 24C02A (04B)
  ◦ 24C04A (04B)
  ◦ 24LC32 (04B)
  ◦ 24LC65 (04B)
  ◦ 27C256 (01A)
  ◦ 37LV36 (04B)
  ◦ 37LV65 (04B)
  ◦ 37LV128 (04B)
  ◦ 59C11 (04B)
  ◦ 93C06 (04B)
  ◦ 93C46 (04B)
  ◦ 93C56 (04B)
  ◦ 93C66 (04B)
  ◦ 93CS06 (04B)
  ◦ 93CS46 (04B)
  ◦ 93CS56 (04B)
  ◦ 93CS66 (04B)

- **MICRON**

  ◦ 28F002B1VG-B (01B)
  ◦ 28F002B1VG-T (01B)
  ◦ 28F004B1VG-B (01B)
  ◦ 28F004B1VG-T (01B)
  ◦ 28F200B1WG-B (01B)
  ◦ 28F200B1WG-T (01B)
  ◦ 28F200B1SG-B (01B)
  ◦ 28F200B1SG-T (01B)
  ◦ 28F400B1WG-B (01B)
  ◦ 28F400B1WG-T (01B)
  ◦ 28F400B1SG-B (01B)
  ◦ 28F400B1SG-T (01B)

- **MITSUBISHI**

  ◦ 27C256 (01A)
  ◦ 27C512 (01A)
  ◦ 27C100 (01A)
  ◦ 27C101 (01A)
  ◦ 27C102 (01B)
  ◦ 27C201 (01A)
  ◦ 27C202 (01B)

- 28F101 (01A)
  - 28F102 (01B)
    - M6M80011A (04B)
  - M6M80042P (04B)

- **MOSEL_VIT**

  - V29C51002B (22A)
  - V29C51002T (22A)

- **MOTOROLA**

  - 2532 (01A)
  - 2716 (01A)
  - 68764 (01A)
  - 68766 (01A)
  - 68HC705C8 (09A)
  - 68HC705C8A (09A)
  - 68HC705C9 (09A)
  - 68HC705C9A (09A)
  - 68HC705D9 (09A)
  - 68HC705J2 (09A)
  - 68HC705P6 (09A)
  - 68HC705P9 (09A)
  - 68HC711D3 (09B)
  - 68HC711E9 (09B)
  - 68HC711E20 (09B)
  - 68HC711K4 (09B)
  - 68HC711L6 (09B)

- **NATIONAL**

  - 2716 (01A)
  - 27C16 (01A)
  - 27C16B (01A)
  - 2732 (01A)
  - 27C32 (01A)
  - 27C32B (01A)
  - 27C32H (01A)
  - 27C32Q (01A)
  - 2764 (01A)
  - 2764A (01A)
  - 27C64 (01A)
  - 27C64N (01A)
  - 27C64Q (01A)
  - 27C128 (01A)
  - 27C128B (01A)
  - 27C128BN (01A)
  - 27C128C (01A)
  - 27CP128 (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 27C256B (01A)
  - 27C256BN (01A)
  - 27C256C (01A)
  - 27C512 (01A)
  - 27C512A (01A)
  - 27C010 (01A)
  - 27C020 (01A)
  - 27C040 (01A)
  - 27C1024 (01B)
  - 27C210 (01B)
  - 27C2048 (01B)
  - 59C11 (04B)
  - COP8722C (24A)
  - COP8780C (24A)
  - COP8781C (24B)
  - COP8782C (24A)
  - COP8788C (24A)
  - COP87L20 (24B)
  - COP87L22 (24A)
  - COP87L40 (24B)
  - COP87L42 (24A)

- COP87L84 (24B)
  - COP87L84BC (24B)
- COP87L88 (24A)
  - 87L88 PLCC (24A)
- COP8SAx7-16 (24B)
- COP8SAx7-20 (24A)
- COP8SAx7-28 (24B)
- COP8SAx7-40 (24A)
- COP8SAx7-44 (24A)
- 9306 (04B)
- 93C06 (04B)
- 93C14 (04B)
- 93C46 (04B)
- 93C56 (04B)
- 93C66 (04B)
- 93CS06 (04B)
- 93CS46 (04B)
- 93CS56 (04B)
- 93CS66 (04B)
- GAL16V8 (03B)
- GAL20V8 (03B)
- GAL22V10 (03B)

- **NEC**

  - 2716 (01A)
  - 2732 (01A)
  - 2732A (01A)
  - 2764 (01A)
  - 27C64 (01A)
  - 27128 (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 27C256A (01A)
  - 27C512 (01A)
  - 27C1000A (01A)
  - 27C1001A (01A)
  - 27C1024 (01B)
  - 27C2001 (01A)
  - 27C4001 (01A)
  - 27C8001 (01A)
  - 8741A (02A)
  - 8748 (02A)
  - 8748H (02A)
  - 8749H (02A)
  - 8755A (02A)

- **OKI**

  - 2532 (01A)
  - 2716 (01A)
  - 2732 (01A)
  - 2732A (01A)
  - 2764 (01A)
  - 2764A (01A)
  - 27C64 (01A)
  - 27C64A (01A)
  - 27128 (01A)
  - 27C128 (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 27512 (01A)
  - 27C802ZB (01B)
  - 27C822ZB (01B)
  - 27C852CZ-dip (01B)
  - 27C1652CZ-sop (28A)
  - 27C3202CZ-sop (28A)

- **PANASONIC**

  - MN101DP01G (01A)

- **PHILIPS**

- 27C64A (01A)
  - 27C256 (01A)
  - 27C512 (01A)
  - 27C010 (01A)
  - 27C040 (01A)
  - 27C210 (01B)
  - 27HC641 (01A)
  - P51-XA-G1 (25B)
  - P51-XA-G2 (25B)
  - P51-XA-G3 (25B)
  - 87C51 (02A)
  - 87C51FA (02A)
  - 87C51FB (02A)
  - 87C51FC (02A)
  - 87L51FA (02A)
  - 87L51FB (02A)
  - 87C51RA+ (02A)
  - 87C51RB+ (02A)
  - 87C51RC+ (02A)
  - 87C51RD+ (02A)
  - 87C52 (02A)
  - 87C524 (02A)
  - 87C528 (02A)
  - 87C550 (02A)
  - 87C575 (07B)
  - 87C652 (02A)
  - 87C654 (02A)
  - 87C748 (02B)
  - 87C749 (02B)
  - 87C750 (02B)
  - 87C751 (02B)
  - 87C752 (02B)
  - 89C52 (02A)
  - 89C54 (02A)
  - 89C536 (02A)
  - 89C538 (02A)
  - PSD301 (12A)
  - PSD302 (12A)
  - PSD311 (12A)
  - PSD312 (12A)
  - PSD303 (12A)
  - PSD313 (12A)

- **ROCKWELL**

  - 2764 (01A)
  - 27C64 (01A)
  - 2816A (01A)
  - 52B13 (01A)
  - 52B33 (01A)

- **SAMSUNG**

  - 93C06 (04B)
  - 93C46 (04B)
  - 93C56 (04B)
  - 93C66 (04B)
  - 93CS06 (04B)
  - 93CS46 (04B)
  - 93CS56 (04B)
  - 93CS66 (04B)

- **SEEQ**

  - 2764 (01A)
  - 27128 (01A)
  - 27256 (01A)
  - 27C256 (01A)
  - 2804A (01A)
  - 2816A (01A)
  - 2816AH (01A)
  - 2817A (01A)
  - 2817AH (01A)
  - 2864 (01A)

- 28C64H (01A)
  - 28C64 (01A)
  - 28C65 (01A)
  - 28C256 (01A)
  - 28C010 (01A)
  - 36C16 (01A)
  - 36C32 (01A)
  - 52B13 (01A)
  - 52B13H (01A)
  - 52B33 (01A)
  - 52B33H (01A)

- **SGS THOMSON**

  - M2716 (01A)
  - M2732 (01A)
  - M2732A (01A)
  - M2764 (01A)
  - M2764A (01A)
  - M27C64A (01A)
  - M27HC641 (01A)
  - M27128 (01A)
  - M27128A (01A)
  - M27256 (01A)
  - M27C256 (01A)
  - 27C256B (01A)
  - M27512 (01A)
  - M27C512 (01A)
  - M27C513 (01A)
  - M27C516 (01B)
  - M27C1000 (01A)
  - M27C1001 (01A)
  - M27C1024 (01B)
  - M27C2001 (01A)
  - M27C4001 (01A)
  - M27C4002 (01B)
  - M27C1011 (01A)
  - M27C800 (01B)
  - M27C801 (08B)
  - M27C160 (01B)
  - M27C160-SOP (28A)
  - M27C202 (01B)
  - M27C405 (22A)
  - 28C64C (01A)
  - M28F256A (01A)
  - M28F512 (01A)
  - M28F101 (01A)
  - M28F102 (01B)
  - M28F201 (01A)
  - M29F002T (22A)
  - M29F040 (22A)
  - M29F102B (22B)
  - M29F105B (22B)
  - M29F002B (22A)
  - M29F002T (22A)
  - 29F400B-tsp (15A)
  - 29F400T-tsp (15A)
  - 62T10B (17A)
  - 62T15B (17A)
  - 62E20B (17A)
  - 62T20B (17A)
  - 62E25B (17A)
  - 62T25B (17A)
  - 62E60B (17B)
  - 62T60B (17B)
  - 62E65B (17B)
  - 62T65B (17B)
  - 93C06 (04B)
  - 93C46 (04B)
  - 93C56 (04B)
  - 93C66 (04B)
  - 93CS06 (04B)
  - 93CS46 (04B)
  - 93CS56 (04B)

93CS6C (04B)
- ST95P02 (04B)
- ST95P04 (04B)
- ST95P08 (04B)
- ST95010 (04B)
- ST95011 (04B)
- ST95020 (04B)
- ST95021 (04B)
- ST95040 (04B)
- ST95041 (04B)
- 16V8 (03B)
- 20V8 (03B)

- **SIEMENS**

  - SABC502 (02A)
  - SABC503 (02A)
  - SABC513A-H (07B)
  - 87C52 (02A)

- **SIGNETICS**

  - 27C64A (01A)
  - 27C256 (01A)
  - 27C512 (01A)
  - 27C010 (01A)
  - 27C040 (01A)
  - 27C210 (01B)
  - 27HC641 (01A)
  - P51-XA-G1 (25B)
  - P51-XA-G2 (25B)
  - P51-XA-G3 (25B)
  - 87C51 (02A)
  - 87C51FA (02A)
  - 87C51FB (02A)
  - 87C51FC (02A)
  - 87L51FA (02A)
  - 87L51FB (02A)
  - 87C51RA+ (02A)
  - 87C51RB+ (02A)
  - 87C51RC+ (02A)
  - 87C51RD+ (02A)
  - 87C52 (02A)
  - 87C524 (02A)
  - 87C528 (02A)
  - 87C550 (02A)
  - 87C575 (07B)
  - 87C652 (02A)
  - 87C654 (02A)
  - 87C748 (02B)
  - 87C749 (02B)
  - 87C750 (02B)
  - 87C751 (02B)
  - 87C752 (02B)
  - 89C52 (02A)
  - 89C54 (02A)
  - 89C536 (02A)
  - 89C538 (02A)
  - PSD301 (12A)
  - PSD302 (12A)
  - PSD311 (12A)
  - PSD312 (12A)
  - PSD303 (12A)
  - PSD313 (12A)

- **SIMTEK**

  - STK10C48 (01A)
  - STK10C68 (01A)
  - STK11C48 (01A)
  - STK11C68 (01A)
  - STK12C68 (01A)

SMART_MOD

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SM532F1000

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- **SUMMIT**

  ◦ S24022 (04B)
  ◦ S24042 (04B)
  ◦ S24163 (04B)

- **SST**

  ◦ 29EE512 (01A)
  ◦ 29EE010 (01A)
  ◦ 29EE020 (01A)
  ◦ 28EE011 (01A)
  ◦ 28SF040 (08B)

- **TEMIC**

  ◦ 83C154 (02A)
  ◦ 87C51 (02A)
  ◦ 87C52 (02A)
  ◦ 87251G1 (07B)

- **TI**

  ◦ 2516JL (01A)
  ◦ 2532 (01A)
  ◦ 2532A (01A)
  ◦ 2564 (01A)
  ◦ 2732 (01A)
  ◦ 2732A (01A)
  ◦ 27C32 (01A)
  ◦ 27C49 (01A)
  ◦ 2764 (01A)
  ◦ 2764A (01A)
  ◦ 27C64 (01A)
  ◦ 27128 (01A)
  ◦ 27C128 (01A)
  ◦ 27C256 (01A)
  ◦ 27C512 (01A)
  ◦ 27C010 (01A)
  ◦ 27C010A (01A)
  ◦ 27C020 (01A)
  ◦ 27C040 (01A)
  ◦ 27C210 (01B)
  ◦ 27C210A (01B)
  ◦ 27C240 (01B)
  ◦ 28F512A (01A)
  ◦ 28F010A (01A)
  ◦ 28F020 (01A)
  ◦ 28F200BZ-B (01B)
  ◦ 28F200BZ-T (01B)
  ◦ 28F400BZ-B (01B)
  ◦ 28F400BZ-T (01B)
  ◦ 28F210 (01B)
  ◦ 29F010 (08B)
  ◦ 29F040 (22A)
  ◦ TMS320e25 (01A)
  ◦ TMS320p25 (01A)
  ◦ TMS7742 (04A)
  ◦ TMS7782 (11B)

- **TOSHIBA**

  ◦ 2764D (01A)
  ◦ 2764AD (01A)
  ◦ 27128D (01A)
  ◦ 27128AD (01A)
  ◦ 27256D (01A)
  ◦ 27256AD (01A)
  ◦ 27256BD (01A)

- 27S12AD (01A)
  - 57256D (01A)
  - 57256AD (01A)
  - 57512AD (01A)
  - 571000D (01A)
  - 571001D (01A)
  - 571024D (01B)
  - 571025D (01B)
  - 574000D (01A)
  - 574096D (01B)
  - 574200D (01B)
  - 578200D (01B)
  - 5716200D (01B)
  - TC97208P (01A)
  - TC97209P (01A)
  - TMP8755AC (02A)

- **TYPEHAUS**

  - 512KB_SIMM (S_1100)
  - 1MB_SIMM (S_1100)
  - 2MB_SIMM (S_1100)
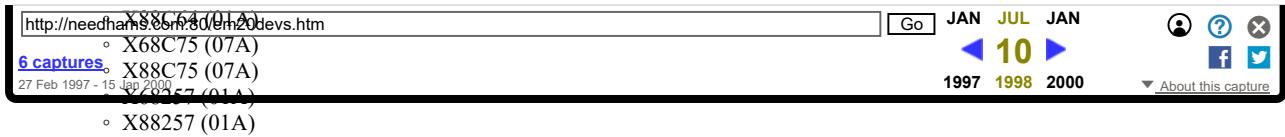  - 4MB_SIMM (S_1100)

- **WAFERSCALE**

  - 27C64 (01A)
  - 27C128 (01A)
  - 27C256 (01A)
  - 27C010 (01A)
  - 57C43C (01A)
  - 57C49B (01A)
  - 57C49C (01A)
  - 57C51C (01A)
  - 57C71C (10A)
  - 57C256F (01A)
  - PSD211R (12A)
  - PSD301 (12A)
  - PSD301R (12A)
  - PSD302 (12A)
  - PSD302R (12A)
  - PSD303 (12A)
  - PSD303R (12A)
  - PSD311 (12A)
  - PSD311R (12A)
  - PSD312 (12A)
  - PSD312R (12A)
  - PSD313 (12A)
  - PSD313R (12A)
  - PSD401 (12A)
  - PSD402 (12A)
  - PSD403 (12A)
  - PSD411 (12A)
  - PSD412 (12A)
  - PSD413 (12A)
  - PSD501 (12A)
  - PSD502 (12A)
  - PSD503 (12A)
  - PSD511 (12A)
  - PSD512 (12A)
  - PSD513 (12A)

- **WINBOND**

  - W27E257 (27A)
  - W27E512 (27A)
  - W29C020 (01A)
  - W29C101-DIP (01B)
  - W29C101-PLCC (01B)
  - W29C102-TSOP (01B)
  - W29F102-DIP (22B)
  - W29EE512 (01A)
  - W29EE011 (01A)
  - W78E51 (07B)

- W78E53 (07B)
  - W78E54 (07B)
  - W78E58 (07B)

- **XICOR**

  - X2004 (01A)
  - X20C04 (01A)
  - X20C05 (01A)
  - X20C16 (01A)
  - X20C17 (01A)
  - X2210 (07A)
  - X2212 (07A)
  - X22C10 (07A)
  - X22C12 (07A)
  - X24001 (07A)
  - X24012 (04B)
  - X24022 (04B)
  - X2404 (04B)
  - X24042 (04B)
  - X24164 (04B)
  - X24165 (04B)
  - X24325 (04B)
  - X24645 (04B)
  - X24C00 (04B)
  - X24C01 (04B)
  - X24C01A (04B)
  - X24C02 (04B)
  - X24C04 (04B)
  - X24C08 (04B)
  - X24C16 (04B)
  - X24C44 (04B)
  - X24C45 (04B)
  - X25010 (04B)
  - X25020 (04B)
  - X25040 (04B)
  - X25043 (04B)
  - X25045 (04B)
  - X25080 (04B)
  - X25128 (04B)
  - X25160 (04B)
  - X25320 (04B)
  - X25401 (04B)
  - X25640 (04B)
  - X25642 (04B)
  - X25C02 (04B)
  - X2804A (01A)
  - X2804C (01A)
  - X2816A (01A)
  - X2816B (01A)
  - X2816C (01A)
  - X28C16 (01A)
  - X28HC16 (01A)
  - X2864A (01A)
  - X2864B (01A)
  - X2864H (01A)
  - X28C64 (01A)
  - X28HC64 (01A)
  - X28256 (01A)
  - X28C256 (01A)
  - X28HC256 (01A)
  - X28TC256 (04B)
  - X28VC256 (01A)
  - X28C512 (01A)
  - X28C010 (01A)
  - XM28C010 (01A)
  - XM28C020 (01A)
  - XM28C040 (01A)
  - X68C64 (01A)
  - X76041 (18A)
  - X76F640-dip (18A)
  - X76F640-soic (18A)
  - X84041 (04B)
  - X86C64 (01A)

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X88C64 (01A)
- X68C75 (07A)
- X88C75 (07A)
- X88257 (01A)
  - X88257 (01A)

- **XILINX**

  - XC1718D (04B)
  - XC1736A (04B)
  - XC1736D (04B)
  - XC1765 (04B)
  - XC1765D (04B)
  - XC17128 (04B)
  - XC17128D (04B)
  - XC17256D (04B)
  - XC7236 (19A)
  - XC7236A (19A)
  - XC7272-68pn (20A)
  - XC7272-84pn (20A)
  - XC7272A-68pn (20A)
  - XC7272A-84pn (20A)
  - XC7318 (19B)
  - XC7336 (19B)
  - XC7336Q (19B)
  - XC7354-44pn (19B)
  - XC7354-68pn (20A)
  - XC7372-68pn (20A)
  - XC7372-84pn (20A)
  - XC73108-84pn (20A)
  - XC73108A-84pn (20A)
  - XC9536-44pn (19B)
  - XC9536-44qfp (19B)
  - XC9572-84pn (20A)
  - XC9572-100pq (20A)
  - XC95108-84pn (20A)
  - XC95108-100pq (20A)

- **ZILOG**

  - Z86E02 (05B)
  - Z86E02-1866 (05B)
  - Z86E02-1925 (05B)
  - Z86E04 (05B)
  - Z86E04-1866 (05B)
  - Z86E08 (05B)
  - Z86E08-1866 (05B)
  - Z86E21 (05A)
  - Z86E23 (05A)
  - Z86E30-16MHz (06A)
  - Z86E30-1873 (06A)
  - Z86E31-16MHz (06A)
  - Z86E31-1873 (06A)
  - Z86E33-16MHz (06A)
  - Z86E34-16MHz (06A)
  - Z86E40-16MHz (06B)
  - Z86E40-1873 (06B)
  - Z86E43-16MHz (06B)
  - Z86E44-16MHz (06B)
  - Z86E61 (05A)
  - Z86E63 (05A)
  - Z86E72 (27B)
  - Z86E73 (27B)
  - Z86733-16MHz (06A)
  - Z86743-16MHz (06B)

Number of manufacturers: 55 Number of devices: 1277