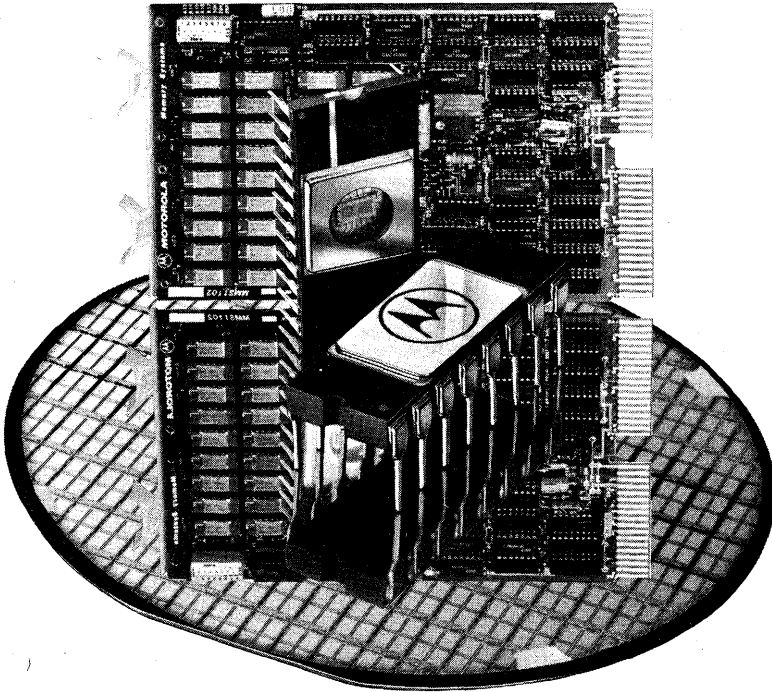


SELECTOR GUIDES CROSS-REFERENCE

1



MEMORIES SELECTION GUIDE

NOTES

Boldface denotes industry standard part numbers.

Operating temperature ranges —

MOS: 0°C to 70°C

CMOS: -40°C to 85°C and -55°C to +125°C

ECL: Consult individual data sheets

TTL: Military, -55°C to +125°C; Commercial, 0°C to 70°C.

FOOTNOTES

ss Second source

1 MOS power supplies —

Three +12, ± 5 V

One +5 V

All MOS outputs are three-state except the 6570 and 6580 series which are open-collector.

2 Character generators include shifted and unshifted characters, ASCII, alphanumeric control, math, Japanese, British, German, European, and French symbols.

MEMORIES SELECTION GUIDE (continued)



RAMs

Organization	Part Number	Access Time (ns max)	Number of Power Supplies ¹	Number of Pins	Second Source
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MOS DYNAMIC RAMs

4096 × 1	MCM4096-6	250	3	16	SS
4096 × 1	MCM4096-16	300	3	16	SS
4096 × 1	MCM4096-11	350	3	16	SS
4096 × 1	MCM4027A-2	150	3	16	SS
4096 × 1	MCM4027A-3	200	3	16	SS
4096 × 1	MCM4027A-4	250	3	16	SS
4096 × 1	MCM6604A	350	3	16	
4096 × 1	MCM6604A-2	250	3	16	
4096 × 1	MCM6604A-4	300	3	16	
4096 × 1	MCM6605A	300	3	22	
4096 × 1	MCM6605A-2	200	3	22	
16,384 × 1	MCM4116A-15	150	3	16	SS
16,384 × 1	MCM4116A-20	200	3	16	SS
16,384 × 1	MCM4116A-25	250	3	16	SS
16,384 × 1	MCM4116A-30	300	3	16	SS
16,384 × 1	MCM4516A-15*	150	1	16	SS
65,536 × 1	MCM6664A-15*	150	1	16	SS

MOS STATIC RAMs

128 × 8	MCM6810	450	1	24	
128 × 8	MCM68A10	360	1	24	
128 × 8	MCM68B10	250	1	24	
1024 × 4	MCM2114-20	200	1	18	SS
1024 × 4	MCM2114-25	250	1	18	SS
1024 × 4	MCM2114-30	300	1	18	SS
1024 × 4	MCM2114-45	450	1	18	SS
1024 × 4	MCM21L14-20	200	1	18	SS
1024 × 4	MCM21L14-25	250	1	18	SS
1024 × 4	MCM21L14-30	300	1	18	SS
1024 × 4	MCM21L14-45	450	1	18	SS
1024 × 1	MCM2115A	45	1	16	
1024 × 1	MCM2125A	45	1	16	
4096 × 1	MCM6641-20	200	1	18	SS
4096 × 1	MCM6641-25	250	1	18	SS
4096 × 1	MCM6641-30	300	1	18	SS
4096 × 1	MCM6641-45	450	1	18	SS
4096 × 1	MCM66L41-20	200	1	18	SS
4096 × 1	MCM66L41-25	250	1	18	SS
4096 × 1	MCM66L41-30	300	1	18	SS
4096 × 1	MCM66L41-45	450	1	18	SS
4096 × 1	MCM2147-55*	55	1	18	SS
4096 × 1	MCM2147-70*	70	1	18	SS
4096 × 1	MCM2147-85*	85	1	18	SS

*To be introduced.
See Notes on Page 1-2.

MEMORIES SELECTION GUIDE (continued)

Organization	Part Number	Access Time (ns max)	Number of Power Supplies	Number of Pins	Second Source
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CMOS STATIC RAMs

64 × 1	MCM14505	180**	1	14	
256 × 1	MCM14537	700**	1	16	
64 × 4	MCM14552	700**	1	24	
256 × 4	MCM145101-1	450	1	22	SS
256 × 4	MCM145101-3	650	1	22	SS
256 × 4	MCM145101-8	800	1	22	SS
4096 × 1	MCM146504	450	1	18	SS
1024 × 1	MCM146508*	460	1	16	SS
1024 × 1	MCM146508-1*	300	1	16	SS
1024 × 1	MCM146518*	460	1	18	SS
1024 × 1	MCM146518-1*	300	1	18	SS

**Typical access time @ V_{DD} = 10 Vdc.

Organization	Part Number	Access Time (ns max)	Output	Number Pins	Second Source
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ECL BIPOLAR RAMs

8 × 2	MCM10143	15	ECL Output	24	
256 × 1	MCM10144	26	ECL Output	16	SS
16 × 4	MCM10145	15	ECL Output	16	SS
1024 × 1	MCM10146	29	ECL Output	16	SS
128 × 1	MCM10147	15	ECL Output	16	SS
16 × 4	MCM10148	15	ECL Output	16	
256 × 1	MCM10152	15	ECL Output	16	SS

TTL BIPOLAR RAMs

256 × 4	MCM93412*	45	Open-Collector	22	SS
256 × 4	MCM93422*	45	Three-State	22	SS
1024 × 4	MCM93415*	45	Open-Collector	16	SS
1024 × 4	MCM93425*	45	Three-State	16	SS

*To be introduced.
See Notes on Page 1-2.

MEMORIES SELECTION GUIDE (continued)

EPROMs

Organization	Part Number	Access Time (ns max)	Number of Power Supplies ¹	Number of Pins	Second Source
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MOS EPROMs

1024 × 8	MCM2708	450	3	24	SS
1024 × 8	MCM27A08	300	3	24	SS
1024 × 8	MCM68708	450	3	24	SS
1024 × 8	MCM68A708	300	3	24	
2048 × 8	TMS2716	450	3	24	SS
2048 × 8	TMS27A16	300	3	24	SS
2048 × 8	MCM2716*	450	1	24	SS
2048 × 8	MCM27A16*	350	1	24	SS
4096 × 8	MCM2532*	450	1	24	
8192 × 8	MCM68764*	450	1	24	SS

PROMs

Organization	Part Number	Access Time (ns max)	Output	Number Pins	Second Source
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ECL PROMs

32 × 8	MCM10139	25	ECL Output	16	SS
256 × 4	MCM10149	30	ECL Output	16	SS

TTL PROMs

64 × 8	MCM5003/5303	125	Open-Collector	24	SS
64 × 8	MCM5004/5304	125	2K Pull-Up	24	SS
512 × 4	MCM7620	70	Open-Collector	16	SS
512 × 4	MCM7621	70	Three-State	16	SS
512 × 4	MCM7640	70	Open-Collector	24	SS
512 × 4	MCM7641	70	Three-State	24	SS
1024 × 4	MCM7642	70	Open-Collector	18	SS
1024 × 4	MCM7643	70	Three-State	18	SS
1024 × 8	MCM7680	70	Open-Collector	24	SS
1024 × 8	MCM7681	70	Three-State	24	SS
2048 × 4	MCM7684*	70	Open-Collector	18	SS
2048 × 4	MCM7685*	70	Three-State	18	SS

*To be introduced.
See Notes on Page 1-2.

MEMORIES SELECTION GUIDE (continued)

ROMs

Organization	Part Number	Access Time (ns max)	Number of Power Supplies	Number of Pins	Second Source
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MOS STATIC ROMs

Character Generators²

128 × (7 × 5)	MCM6670	350	1	18	
128 × (7 × 5)	MCM6674	350	1	18	
128 × (9 × 7)	MCM66700	350	1	24	SS
128 × (9 × 7)	MCM66710	350	1	24	SS
128 × (9 × 7)	MCM66714	350	1	24	SS
128 × (9 × 7)	MCM66720	350	1	24	SS
128 × (9 × 7)	MCM66730	350	1	24	SS
128 × (9 × 7)	MCM66734	350	1	24	
128 × (9 × 7)	MCM66740	350	1	24	SS
128 × (9 × 7)	MCM66750	350	1	24	SS
128 × (9 × 7)	MCM66760	350	1	24	SS
128 × (9 × 7)	MCM66770	350	1	24	
128 × (9 × 7)	MCM66780	350	1	24	
128 × (9 × 7)	MCM66790	350	1	24	

Binary ROMs

1024 × 8	MCM68A30-8	350	1	24	
1024 × 8	MCM68A308-7	350	1	24	
2048 × 8	MCM68A316-91	350	1	24	
1024 × 8	MCM68B30A	250	1	24	SS
1024 × 8	MCM68A30A	350	1	24	SS
1024 × 8	MCM68B308	250	1	24	SS
1024 × 8	MCM68A308	350	1	24	SS
2048 × 8	MCM68A316E	350	1	24	SS
2048 × 8	MCM68A316A	350	1	24	SS
4096 × 8	MCM68A332	350	1	24	SS
4096 × 8	MCM68A332-2*	350	1	24	
8192 × 8	MCM68A364*	350	1	24	SS
8192 × 8	MCM68A364-3*	350	1	24	
8192 × 8	MCM68B364-3*	250	1	24	

CMOS ROM

256 × 4	MCM14524	1200	1	16	
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*To be introduced.
See Notes on Page 1-2.

MEMORY SYSTEMS



For most purposes, memory systems are as unique and individualistic as is the variety of equipment in which they are used. There are, however, some computer systems — micro-computers and minicomputers — whose widespread acceptance results in the use of large numbers of memory systems of a specific architecture. Some of these have been identified, resulting in the standard, inventoried systems described below. Due to large-volume requirement and broad-based sales, these systems represent excellent values.

ADD-IN SYSTEMS FOR MICROCOMPUTERS

Application	Organization				
	32K × 8	16K × 9 Parity Option	16K × 8	8K × 9 Parity Option	8K × 8
For 6800 Systems Dynamic RAMs Standard Non-Volatile for D2 Kit Pseudo-Static RAMs		MMS68102A MMS68103A	MMS68100 MMS68102 MMS68104 MMS68103	MMS68102A1 MMS68103A1	MMS68100-1 MMS68102-1 MMS68103-1
For 8080A Systems Dynamic RAMs	MMS80810		MMS80810-1		

ADD-IN SYSTEMS FOR MINICOMPUTERS

Application	Organization						
	64K × 18	48K × 18	32K × 18 32K × 16*	16K × 18 16K × 16*	12K × 18 12K × 16*	8K × 18 8K × 16*	4K × 16
For LSI-11/2/23 and PDP-11/03, /23 LSI-11			MMS1102-34PC MMS1102-34*	MMS1102-32PC MMS1102-32* MMS1110*	MMS1110-1*	MMS1102-31PC MMS1102-31* MMS1110-2*	MMS1110-3*
For General Automation 16/110, 16/220			MMS1600-32* MMS1600-32P	MMS1600-16* MMS1600-16P			
For PDP-11/05/ 10/35/40/45/ 50/55/60 Access Time 390 ns 360 ns 290 ns	MMS1117-58PC MMS1117-48PC MMS1117-38PC	MMS1117-56PC MMS1117-46PC MMS1117-36PC	MMS1117-54PC MMS1117-44PC MMS1117-34PC	MMS1117-52PC MMS1117-42PC MMS1117-32PC			
For PDP-11/04 and 11/34				MMS1118	MMS1118-1	MMS1118-2	
For PDP-11s with "MF11L" Backplane				MMS1118L*	MMS1118L-1*	MMS1118L-2*	

MODULES FOR GENERAL-PURPOSE APPLICATIONS

Dynamic RAMs 128K × 18 bits	MMS3418
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THE OFFICIAL MOS MEMORY CROSS-REFERENCE

From Motorola

APRIL 1979

PART NUMBER	ORGANIZATION DESCRIPTION	MOTOROLA'S ACCESS TIME (ns max)	NO. OF PINS	POWER SUPPLIES	MOTOROLA PIN-TO-PIN REPLACEMENT
AMD					
Am2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
Am4044	4096 X 1 SRAM	200-450	18	+5 V	MCM68L41
Am9016	16,384 X 1 DRAM	150-300	16	+12, ±5 V	MCM4116A
Am9114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
Am91L14	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
Am9124	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
Am9147	4096 X 1 SRAM	55-85	18	+5 V	MCM2147
Am9208B	1024 X 8 SRAM	350	24	+5 V	MCM68A308
Am9217	2048 X 8 SROM	350	24	+5 V	MCM68A316A
Am9218	2048 X 8 SROM	350	24	+5 V	MCM68A316E
Am9232	4096 X 8 SROM	350	24	+5 V	MCM68A332
Am9708	1024 X 8 EPROM	450	24	+12, ±5 V	MCM68708
AMI					
S2114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
S2114L	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
S2147	4096 X 1 SRAM	70-100	18	+5 V	MCM2147
S4264	8192 X 8 SROM	350	24	+5 V	MCM68A364
S5101	256 X 4 SRAM	450-800	22	+5 V	MCM145101
S6508	1024 X 1 SRAM	300-460	16	+5 V	MCM146508
S6518	1024 X 1 SRAM	300-460	18	+5 V	MCM146518
S6810	128 X 8 SRAM	250-450	24	+5 V	MCM6810
S6830	1024 X 8 SROM	350	24	+5 V	MCM68A30A
S6831A	2048 X 8 SROM	350	24	+5 V	MCM68A316A
S6831B	2048 X 8 SROM	350	24	+5 V	MCM68A316E
FAIRCHILD					
F16K	16,384 X 1 DRAM	150-300	16	+12, ±5 V	MCM4116A
2114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
F2708	1024 X 8 EPROM	450	24	+12, ±5 V	MCM2708
F2708I	1024 X 8 EPROM	300	24	+12, ±5 V	MCM27A08
2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
3508	1024 X 8 SROM	350	24	+5 V	MCM68A308
F3516E	2048 X 8 SROM	350	24	+5 V	MCM68A316E
FM4027	4096 X 1 DRAM	120-250	16	+12, ±5 V	MCM4027A
4096	4096 X 1 DRAM	250-350	16	+12, ±5 V	MCM4096
F68810	128 X 8 SRAM	250-450	24	+5 V	MCM68810
F688308	1024 X 8 SROM	250-350	24	+5 V	MCM688308
F68708	1024 X 8 EPROM	450	24	+12, ±5 V	MCM68708
FUJITSU					
MB2147	4096 X 1 SRAM	70-100	18	+5 V	MCM2147
MBM2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
MB4044	4096 X 1 SRAM	200-450	18	+5 V	MCM6841
MB8114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
MB8116	16,384 X 1 DRAM	150-300	16	+12, ±5 V	MCM4116A
MB8224	4096 X 1 DRAM	250-350	16	+12, ±5 V	MCM4096
MB8227	4096 X 1 DRAM	120-250	16	+12, ±5 V	MCM4027A
MB8308	1024 X 8 SROM	350	24	+5 V	MCM68A308
MB8518H	1024 X 8 EPROM	450	24	+12, ±5 V	MCM2708
GENERAL INSTRUMENT					
RO3-8316A	2048 X 8 SROM	350	24	+5 V	MCM68A316A
RO3-9316	2048 X 8 SROM	350	24	+5 V	MCM68A316E
RO3-9332A	4096 X 8 SROM	350	24	+5 V	MCM68A332
RO3-9364B	8092 X 8 SROM	350	24	+5 V	MCM68A364
HITACHI					
HM462716	2048 X 8 EPROM	450	24	+5 V	MCM2716
HM435101	256 X 4 SRAM	450-800	22	+5 V	MCM145101
HM462708	1024 X 8 EPROM	450	24	+12, ±5 V	MCM2708
HM468A10	128 X 8 SRAM	350	24	+5 V	MCM68A10
HM46830	1024 X 8 SROM	350	24	+5 V	MCM68A30A
HM4704L	4096 X 1 DRAM	150-250	16	+12, ±5 V	MCM4027A
HM4716	16,384 X 1 DRAM	150-300	16	+12, ±5 V	MCM4116A
HM472114A	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
HM4847	4096 X 1 SRAM	55-85	18	+5 V	MCM2147

PART NUMBER	ORGANIZATION DESCRIPTION	MOTOROLA'S ACCESS TIME (ns max)	NO. OF PINS	POWER SUPPLIES	MOTOROLA PIN-TO-PIN REPLACEMENT
INTEL					
2104A	4096 X 1 DRAM	120-250	16	+12, ± 5 V	MCM4027A
2114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
2114L	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
2117	16,384 X 1 DRAM	150-300	16	+12, ± 5 V	MCM4116A
2147	4096 X 1 SRAM	70-100	18	+5 V	MCM2147
2308	1024 X 8 SROM	350	24	+5 V	MCM68A308
2316A	2048 X 8 SROM	350	24	+5 V	MCM68A316A
2316E	2048 X 8 SROM	350	24	+5 V	MCM68A316E
2708-1	1024 X 8 EPROM	300	24	+12, ± 5 V	MCM27A08
2708	1024 X 8 EPROM	450	24	+12, ± 5 V	MCM2708
2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
2716-1	2048 X 8 EPROM	350	24	+5 V	MCM27A16
2716-2	2048 X 8 EPROM	350	24	+5 V	MCM27A16
5101	256 X 4 SRAM	450-800	22	+5 V	MCM145101
INTERSIL					
D2114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
MK4027	4096 X 1 DRAM	150-250	16	+12, ± 5 V	MCM4027A
IM6508	1024 X 1 SRAM	300-460	16	+5 V	MCM146508
IM6508-1	1024 X 1 SRAM	300-460	18	+5 V	MCM146518
IM7027	4096 X 1 DRAM	120-250	16	+12, ± 5 V	MCM4027A
IM7114	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
IM7116	16,384 X 1 DRAM	150-300	16	+12, ± 5 V	MCM4116A
IM7141	4096 X 1 SRAM	200-450	18	+5 V	MCM6641
IM7141L	4096 X 1 SRAM	200-450	18	+5 V	MCM66L41
ITT					
ITT4027	4096 X 1 DRAM	120-250	16	+12, ± 5 V	MCM4027A
ITT4116	16,384 X 1 DRAM	150-300	16	+12, ± 5 V	MCM4116
MIC					
MIC2316E	2048 X 8 SROM	350	24	+5 V	MCM68A316E
MIC2332	4096 X 8 SROM	350	24	+5 V	MCM68A332
MOSTEK					
MK2708	1024 X 8 EPROM	450	24	+12, ± 5 V	MCM2708
MK2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
MK4027	4096 X 1 DRAM	120-250	16	+12, ± 5 V	MCM4027A
MK4096	4096 X 1 DRAM	250-350	16	+12, ± 5 V	MCM4096
MK4104	4096 X 1 DRAM	200-450	18	+5 V	MCM6641
MK4114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
MK4116	16,384 X 1 DRAM	150-300	16	+12, ± 5 V	MCM4116A
MK30000	1024 X 8 SROM	350	24	+5 V	MCM68A308
MK31000	2048 X 8 SROM	350	24	+5 V	MCM68A316A
MK32000	4096 X 8 SROM	350	24	+5 V	MCM68A332
MK34000	2048 X 8 SROM	350	24	+5 V	MCM68A316E
MK36000	8192 X 8 SROM	350	24	+5 V	MCM68A364
MK36000-4	8192 X 8 SROM	250	24	+5 V	MCM68B364
NATIONAL					
MM2114	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
MM2147	4096 X 1 SRAM	55-85	18	+5 V	MCM2147
MM2708	1024 X 8 EPROM	450	24	+12, ± 5 V	MCM2708
MM2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
MM5235	8192 X 8 SROM	350	24	+5 V	MCM68A364
MM5257	4096 X 1 SRAM	200-450	18	+5 V	MCM6641
MM5257L	4096 X 1 SRAM	200-450	18	+5 V	MCM66L41
MM5290	16,384 X 1 DRAM	150-300	16	+12, ± 5 V	MCM4116A
NEC/EA					
μ PD414A	4096 X 1 DRAM	150-250	16	+12, ± 5 V	MCM4027A
μ PD414	4096 X 1 DRAM	250-350	16	+12, ± 5 V	MCM4096
μ PD416	16,384 X 1 DRAM	150-300	16	+12, ± 5 V	MCM4116A
μ PD2114L	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
μ PD2147	4096 X 1 SRAM	55-85	18	+5 V	MCM2147
μ PD2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
μ PD4104	4096 X 1 SRAM	200-450	18	+5 V	MCM66L41
μ PD5101	256 X 4 SRAM	450-800	22	+5 V	MCM145101
μ PD6508	1024 X 1 SRAM	300-460	16	+5 V	MCM146508
EA2308/8308	1024 X 8 SROM	350	24	+5 V	MCM68A308
μ PD or EA2316A/8316A	2048 X 8 SROM	350	24	+5 V	MCM68A316A
μ PD or EA2316E/8316E	2048 X 8 SROM	350	24	+5 V	MCM68A316E
EA2708	1024 X 8 EPROM	450	24	+12, ± 5 V	MCM2708
μ PD or EA2716	2048 X 8 EPROM	450	24	+5 V	MCM2716

PART NUMBER	ORGANIZATION DESCRIPTION	MOTOROLA'S ACCESS TIME (ns max)	NO. OF PINS	POWER SUPPLIES	MOTOROLA PIN-TO-PIN REPLACEMENT
NITRON					
NC6570	128 X (9 X 7) SROM	350	24	+5 V	MCM66700
NC6571	128 X (9 X 7) SROM	350	24	+5 V	MCM66710
NC6572	128 X (9 X 7) SROM	350	24	+5 V	MCM66720
NC6573	128 X (9 X 7) SROM	350	24	+5 V	MCM66730
NC6574	128 X (9 X 7) SROM	350	24	+5 V	MCM66740
NC6575	128 X (9 X 7) SROM	350	24	+5 V	MCM66750
NC6832	2048 X 8 SROM	550	24	+12, ±5 V	MCM6832
SIGNETICS					
2607	1024 X 8 SROM	350	24	+5 V	MCM68A308
2608	1024 X 8 SROM	350	24	+5 V	MCM68A30A
2609	128 X (9 X 7) SROM	350	24	+5 V	MCM66700
2660	4096 X 1 DRAM	120-250	16	+12, ±5 V	MCM4027A
2614	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
2616	2048 X 8 SROM	350	24	+5 V	MCM68A316E
2633	4096 X 8 SROM	350	24	+5 V	MCM68A332
2664	8192 X 8 SROM	350	24	+5 V	MCM68A364
2690	16,384 X 1 DRAM	250-350	16	+12, ±5 V	MCM4116A
2708	1024 X 8 EPROM	450	24	+12, ±5 V	MCM2708
2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
4027	4096 X 1 DRAM	150-250	16	+12, ±5 V	MCM4027A
5101	256 X 4 SRAM	450-800	22	+5 V	MCM145101
SYNERTEK					
SY2114	1024 X 4 SRAM	200-450	18	+5 V	MCM21L14
SY2147	4096 X 1 SRAM	55-85	18	+5 V	MCM2147
SY2316A	2048 X 8 SROM	350	24	+5 V	MCM68A316A
SY2316B	2048 X 8 SROM	350	24	+5 V	MCM68A316E
SY2716	2048 X 8 EPROM	450	24	+5 V	MCM2716
SY5101	256 X 4 SRAM	450-800	22	+5 V	MCM145101
TEXAS INSTRUMENTS					
TMS 2516	2048 X 8 EPROM	450	24	+5 V	MCM2716
TMS 2708	1024 X 8 EPROM	450	24	+12, ±5 V	MCM2708
TMS 2716	2048 X 8 EPROM	450	24	+12, ±5 V	TMS 2716
TMS 4027	4096 X 1 DRAM	120-250	16	+12, ±5 V	MCM4027A
TMS 4044	4096 X 1 SRAM	200-450	18	+5 V	MCM6641
TMS 4045	1024 X 4 SRAM	200-450	18	+5 V	MCM2114
TMS 4116	16,384 X 1 DRAM	150-300	16	+12, ±5 V	MCM4116A
TMS 4700	1024 X 8 SROM	350	24	+5 V	MCM68A308
TMS 4732	4096 X 8 SROM	350	24	+5 V	MCM68A332

Part Number Guide

