



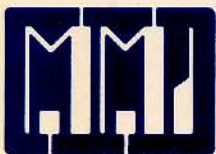
Monolithic Memories Incorporated

SELECTION GUIDE

BIPOLAR PROGRAMMABLE READ ONLY MEMORIES

OCTOBER 1975

Size	Organization	Pins	Temp	Outputs	Device	T _{AA} (ns)		I _{CC} (mA)		Prices		
						Min	Max	Typ	Max	1-24	25-99	100-999
256	32 x 8	16	C	OC	6330	10	50	80	100	4.50	4.00	3.25
			M	OC	5330	10	50	80	100	9.00	8.00	6.00
			C	TS	6331	10	50	90	125	4.50	4.00	3.25
			M	TS	5331	10	50	90	125	9.00	8.00	6.00
1024	256 x 4	16	C	OC	6300-1	10	60	60	120	9.95	7.95	5.95
			M	OC	5300-1	10	60	60	120	19.90	15.90	11.95
			C	TS	6301-1	10	60	60	120	9.95	7.95	5.95
			M	TS	5301-1	10	60	60	120	19.90	15.90	11.95
2048	256 x 8	24	C	OC	6335-1	20	90	80	140	30.00	26.00	24.00
			M	OC	5335-1	20	90	80	140	61.00	55.00	49.00
			C	TS	6336-1	20	90	80	140	30.00	26.00	24.00
			M	TS	5336-1	20	90	80	140	61.00	55.00	49.00
2048	512 x 4	16	C	OC	6305-1	10	60	85	130	17.50	15.50	13.95
			M	OC	5305-1	10	75	85	130	36.00	30.00	24.95
			C	TS	6306-1	10	60	85	130	17.50	15.50	13.95
			M	TS	5306-1	10	75	85	130	36.00	30.00	24.95
4096	512 x 8	24	C	OC	6340-1	20	90	80	140	40.00	35.00	33.00
			M	OC	5340-1	20	90	80	140	72.00	62.00	54.00
			C	TS	6341-1	20	90	80	140	40.00	35.00	33.00
			M	TS	5341-1	20	90	80	140	72.00	62.00	54.00
4096	1024 x 4	18	C	OC	6350	10	60	105	160	37.50	35.00	30.00
			M	OC	5350	10	75	105	175	80.00	70.00	55.00
			C	TS	6351	10	55	105	160	37.50	35.00	30.00
			M	TS	5351	10	70	105	175	80.00	70.00	55.00



Monolithic Memories

INCORPORATED

1165 East Arques Avenue/Sunnyvale, California 94086 (408) 739-3535

TWX 910-339-9229

Size	Organization	Outputs	Temp Range	MONOLITHIC MEMORIES				FAIRCHILD SEMICONDUCTOR			
				Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999	Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999
256	32 x 8	OC	COM	6330	100	50					25
			MIL	5330	125	50					
		TS	COM	6331	100	50					
			MIL	5331	125	50					
1024	256 x 4	OC	COM	6300-1	120	60		93416/7	130	70/45	
			MIL	5300-1	120	60					
		TS	COM	6301-1	120	60					
			MIL	5301-1	120	60					
2048	256 x 8	OC	COM	6335-1	140	90					
			MIL	5335-1	140	90					
		TS	COM	6336-1	140	90					
			MIL	5336-1	140	90					
2048	512 x 4	OC	COM	6305-1	130	60		93436	130	50	
			MIL	5305-1	130	75					
		TS	COM	6306-1	130	60					
			MIL	5306-1	130	75					
4096	512 x 8	OC	COM	6340-1	140	90		93438		55	
			MIL	5340-1	140	90					
		TS	COM	6341-1	140	90					
			MIL	5341-1	140	90					
4096	1024 x 4	OC	COM	6350	160	60					
			MIL	5350	175	75					
		TS	COM	6351	160	60					
			MIL	5351	175	75					

Size	Organization	Outputs	Temp Range	MONOLITHIC MEMORIES				INTEL			
				Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999	Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999
256	32 x 8	OC	COM	6330	100	50					25
			MIL	5330	125	50					
		TS	COM	6331	100	50					
			MIL	5331	125	50					
1024	256 x 4	OC	COM	6300-1	120	60		3601-1	130	50	
			MIL	5300-1	120	60					
		TS	COM	6301-1	120	60					
			MIL	5301-1	120	60					
2048	256 x 8	OC	COM	6335-1	140	90					
			MIL	5335-1	140	90					
		TS	COM	6336-1	140	90					
			MIL	5336-1	140	90					
2048	512 x 4	OC	COM	6305-1	130	60		3602	135	70	
			MIL	5305-1	130	75					
		TS	COM	6306-1	130	60					
			MIL	5306-1	130	75					
4096	512 x 8	OC	COM	6340-1	140	90		3604	190	70	
			MIL	5340-1	140	90					
		TS	COM	6341-1	140	90					
			MIL	5341-1	140	90					
4096	1024 x 4	OC	COM	6350	160	60					
			MIL	5350	170	75					
		TS	COM	6351	160	60					
			MIL	5351	175	75					

INTERSIL				HARRIS SEMICONDUCTOR				SIGNETICS			
Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999	Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999	Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999
5600	100	50		7602-5		40		82S23	77	50	
5600	100	50		7602-2		50		82S23	85	65	
5610	100	50		7603-5		40		82S123	77	50	
5610	100	50		7603-2		50		82S123	85	65	6.42
5603	130	60		7610-5	130	60		82S126	120	50	
5603	130	60		7610-2	130	75		82S126	125	70	
5623	130	60		7611-5	130	60		82S129	120	50	7.40
5623	130	60		7611-2	130	75		82S129	125	70	
								① 82S114		60	34.00
5604	140	70		7620-5	130	70		82S130	140	50	
5604	140	70		7620-2	130	85		82S130	140	70	
5624	140	70		7621-5	130	70		82S131	140	50	13.47
5624	140	70		7621-2	130	85		82S131	140	70	
5605				7640-5		70		① 82S115		60	35.00
5605				7640-2		85					
5625				7641-5		70					
5625				7641-2		85					
				7642-5 ^①		70					
				7642-2		85					
				7643-5		70					
				7643-2		85					

TEXAS INSTRUMENTS				NATIONAL			
Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999	Device Type	I _{CC} max mA	T _{AA} max ns	Price 100-999
74S188	65 ^②	25 ^②		8577	110	50	
54S188	65 ^②	25 ^②		7577	110	50	
74S288	65	25		8578	110	50	
54S288	65	25		7578	110	50	
74S387	155 ^②	45 ^②		8573	110	80	
54S387	155	45		7573	110	80	
74S287	155	45		8574	110	80	
54S287	155	45		7574	110	80	
74S470		45 ^②					
54S470		45					
74S471		45					
54S471		45					
74S473							
54S473							
74S472							
54S472							

NOTES:

- ① Not pin compatible with the MMI devices.
- ② Typical values only.

24
16
48
24
P. 58

