

4M CMOS Dynamic RAM (1048576x4) 20PIN 514400

型名	社名	温度範囲 (°C)	スイッチング特性								電 源			入 力 [*typ]				出 力 [*typ]		リフレッシュ Cyc/56	備 考
			TRAC max (ns)	TRCY min (ns)	TCAD min (ns)	TAH min (ns)	TF min (ns)	TWCY min (ns)	TDH min (ns)	TRWC min (ns)	VDD or VCC (V)	IDD max (mA)	IDD STANDBY (1SB/1SB2) (mA)	VIL max (V)	VIH min (V)	CI max (pF)	VOL / VOL max (V/mA)	VOH / VOH min (V/mA)	Co max (pF)		
HM4C1000ASL-10	SAM	0~70	100	180	25	20	70	180	20	245	4.5~5.5	85	2/0.2	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/256	
HM4C1010A-7	SAM	0~70	70	130	20	15	50	130	15	185	4.5~5.5	105	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1010A-8	SAM	0~70	80	150	20	15	60	150	15	205	4.5~5.5	95	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1010A-10	SAM	0~70	100	180	25	20	70	180	20	245	4.5~5.5	85	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1002A-7	SAM	0~70	70	130	20	15	50	130	15	185	4.5~5.5	105	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1002A-8	SAM	0~70	80	150	20	15	60	150	15	205	4.5~5.5	95	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1002A-10	SAM	0~70	100	180	25	20	70	180	20	245	4.5~5.5	85	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1012A-7	SAM	0~70	70	130	20	15	50	130	15	185	4.5~5.5	105	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1012A-8	SAM	0~70	80	150	20	15	60	150	15	205	4.5~5.5	95	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
HM4C1012A-10	SAM	0~70	100	180	25	20	70	180	20	245	4.5~5.5	85	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
LH64400D/K/2/S/SR-10	SHARP	0~70	100	160	25	100	50	160	15	225	4.5~5.5	85	1.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
LH64400D/K/2/S/SR-80	SHARP	0~70	80	140	20	80	50	140	15	195	4.5~5.5	95	1.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MB814400-10	FUJITSU	0~70	100	180	25	15	70	180	15	210	4.5~5.5	65	2.0/1.0	0.8	2.4	5	0.4/4.2	2.4/5	6	1K/16	
MB814400-10	FUJITSU	0~70	100	180	25	20	70	180	20	245	4.5~5.5	85	0.8	2.4	5	0.4/4.2	2.4/5	6	1K/16		
MB814400-12	FUJITSU	0~70	120	210	25	20	80	210	20	245	4.5~5.5	55	2.0/1.0	0.8	2.4	5	0.4/4.2	2.4/5	6	1K/16	
MB814400-12	FUJITSU	0~70	120	210	25	25	80	210	25	280	4.5~5.5	55	0.8	2.4	5	0.4/4.2	2.4/5	6	1K/16		
MB814400-80	FUJITSU	0~70	80	155	22	15	65	155	15	185	4.5~5.5	75	2.0/1.0	0.8	2.4	5	0.4/4.2	2.4/5	6	1K/16	
MB814400-80	FUJITSU	0~70	80	155	22	15	65	155	15	220	4.5~5.5	85	0.8	2.4	5	0.4/4.2	2.4/5	6	1K/16		
MCMSL4400A-60	MOTOROLA	0~70	60	110	20	15	40	110	15	165	4.5~5.5	120	2.0/0.2	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMSL4400A-70	MOTOROLA	0~70	70	130	20	15	50	130	15	185	4.5~5.5	100	2.0/0.2	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMSL4400A-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	85	2.0/0.2	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMSL14400-10	MOTOROLA	0~70	100	180	25	20	70	180	20	245	4.5~5.5	90	2.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MCMS14400-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	105	2.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MCMS14400-10	MOTOROLA	0~70	100	180	25	20	70	180	20	245	4.5~5.5	90	2.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MCMS14400-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	105	2.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MCMS14400-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	95	2.0/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MCMS4400A-60	MOTOROLA	0~70	60	110	20	15	40	110	15	165	4.5~5.5	120	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4400A-70	MOTOROLA	0~70	70	130	20	15	50	130	15	185	4.5~5.5	100	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4400A-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	85	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4400A-C70	MOTOROLA	40~85	70	130	15	15	50	130	15	185	4.5~5.5	100	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4400A-C80	MOTOROLA	40~85	80	150	15	15	60	150	15	205	4.5~5.5	85	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4402A-60	MOTOROLA	0~70	60	110	20	15	40	110	15	165	4.5~5.5	120	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4402A-70	MOTOROLA	0~70	70	130	20	15	50	130	15	185	4.5~5.5	100	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4402A-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	85	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4410A-60	MOTOROLA	0~70	60	110	20	15	40	110	15	165	4.5~5.5	120	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4410A-70	MOTOROLA	0~70	70	130	20	15	50	130	15	185	4.5~5.5	100	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MCMS4410A-80	MOTOROLA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	85	2.0/1.0	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MN41C41000/SJ/L-08	MATSUSHITA	0~70	80	150	20	80	60	150	15	210	4.5~5.5	95	1/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MN41C41000/SJ/L-10	MATSUSHITA	0~70	100	180	25	100	70	180	20	245	4.5~5.5	85	1/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MN41C41002-10	MATSUSHITA	0~70	100	180	25	100	70	180	20	245	4.5~5.5	85	1/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MN41C41002/SJ-08	MATSUSHITA	0~70	80	150	20	80	60	150	15	210	4.5~5.5	95	1/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
MN414400ASJ/AL/ATT/ATTR-07	MATSUSHITA	0~70	70	130	20	15	50	130	15	185	4.5~5.5	100	1/0.05	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	
MN414400ASJ/AL/ATT/ATTR-08	MATSUSHITA	0~70	80	150	20	15	60	150	15	205	4.5~5.5	90	1/0.05	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	