

1M CMOS Dynamic RAM (262144x4) 20PIN 514258

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/ms	備考
			TRAC max (ns)	TRCY min (ns)	TCAD min (ns)	TAH min (ns)	TP min (ns)	TWCY min (ns)	TDB 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/I VOL max (V/mA)	VOH/I VOH min (V/mA)	Co max (pF)				
MN41C4258-10	MATSUSHITA	0~70	100	190	25	100	80	190	20	255	4.5~5.5	65	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/8	STATIC COLUMN MODE		
MN41C4258-8	MATSUSHITA	0~70	80	160	22	80	70	160	15	220	4.5~5.5	70	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/8	STATIC COLUMN MODE		
MN41C4258L-10	MATSUSHITA	0~70	100	190	25	100	80	190	20	255	4.5~5.5	65	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/8	STATIC COLUMN MODE		
MN41C4258L-8	MATSUSHITA	0~70	80	160	22	80	70	160	15	220	4.5~5.5	70	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/8	STATIC COLUMN MODE		
MN41C4258SJ-10	MATSUSHITA	0~70	100	190	25	100	80	190	20	255	4.5~5.5	65	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/8	STATIC COLUMN MODE		
MN41C4258SJ-8	MATSUSHITA	0~70	80	160	22	80	70	160	15	220	4.5~5.5	70	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/8	STATIC COLUMN MODE		
MN42C4258SJ-10	MATSUSHITA	0~70	100	190	25	100	80	190	20	255	4.5~5.5	65	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/64	FAST PAGE MODE		
MN42C4258SJ-8	MATSUSHITA	0~70	80	160	22	80	70	160	15	220	4.5~5.5	75	0.5/0.05	0.8	2.4	7	0.4/4.2	2.4/5	6	512/64	FAST PAGE MODE		
MS514256-10	MOSEL	0~70	100	180	25	15	70	180	15	240	4.5~5.5	60	2.0/1	0.8	2.4	5	0.4/4.2	2.4/5	6	512/8			
MS514256-12	MOSEL	0~70	120	210	25	20	80	210	20	275	4.5~5.5	50	2.0/1	0.8	2.4	5	0.4/4.2	2.4/5	6	512/8			
MS514256-70	MOSEL	0~70	70	140	20	15	60	140	15	197	4.5~5.5	75	2.0/1	0.8	2.4	5	0.4/4.2	2.4/5	6	512/8			
MS514256-80	MOSEL	0~70	80	155	22	15	65	155	15	212	4.5~5.5	70	2.0/1	0.8	2.4	5	0.4/4.2	2.4/5	6	512/8			
MS514256L-10	MOSEL	0~70	100	180	25	15	70	180	15	240	4.5~5.5	55	1.5/0.25	0.8	2.4	5	0.4/4.2	2.4/5	6	512/64			
MS514256L-12	MOSEL	0~70	120	210	25	20	80	210	20	275	4.5~5.5	47	1.5/0.25	0.8	2.4	5	0.4/4.2	2.4/5	6	512/64			
MS514256L-70	MOSEL	0~70	70	140	20	15	60	140	15	197	4.5~5.5	72	1.5/0.25	0.8	2.4	5	0.4/4.2	2.4/5	6	512/64			
MS514256L-80	MOSEL	0~70	80	155	22	15	65	155	15	212	4.5~5.5	65	1.5/0.25	0.8	2.4	5	0.4/4.2	2.4/5	6	512/64			
MSM414256-10	OKI	0~70	100	200	25	20	90	200	20	275	4.5~5.5	75	5/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8			
MSM414256-12	OKI	0~70	120	230	25	20	100	230	35	305	4.5~5.5	70	5/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8			
MSM514256-10	OKI	0~70	100	190	35	20	80	190	20	255	4.5~5.5	75	2/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8			
MSM514256-12	OKI	0~70	120	220	45	25	90	220	25	295	4.5~5.5	65	2/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8			
MSM514256A-12	OKI	0~70	120	295	25	120	90	220	25	220	4.5~5.5	60	1/-	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8	FAST PAGE MODE		
MSM514256A-1A	OKI	0~70	100	255	25	100	80	190	20	190	4.5~5.5	65	1/-	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8	FAST PAGE MODE		
MSM514256A-70	OKI	0~70	70	140	20	70	60	140	15	195	4.5~5.5	85	85/85	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8			
MSM514256A-8A	OKI	0~70	80	215	25	80	70	160	15	160	4.5~5.5	75	1/-	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8	FAST PAGE MODE		
MSM514258-10	OKI	0~70	100	190	35	20	80	190	20	255	4.5~5.5	75	2/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8			
MSM514258-12	OKI	0~70	120	220	45	25	90	220	25	295	4.5~5.5	65	2/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8			
MSM514258A-12	OKI	0~70	120	295	25	120	90	220	25	220	4.5~5.5	60	1/-	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8	STATIC COLUMN MODE		
MSM514258A-1A	OKI	0~70	100	255	25	100	80	190	20	190	4.5~5.5	65	1/-	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8	STATIC COLUMN MODE		
MSM514258A-70	OKI	0~70	70	140	20	70	60	140	15	195	4.5~5.5	85	85/85	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8			
MSM514258A-8A	OKI	0~70	80	215	25	80	70	160	15	160	4.5~5.5	75	1/-	0.8	2.4	7	0.4/4.2	2.4/5.0	7	512/8	STATIC COLUMN MODE		
MT4C4256-10	MICRON	0~70	100	190	25	100	80	190	20	220	4.5~5.5	60	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4256-10	MICRON	0~70	100	220	25	100	80	190	20	220	4.5~5.5	60	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4256-12	MICRON	0~70	120	295	25	120	90	220	25	295	4.5~5.5	50	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4256-12	MICRON	0~70	120	220	25	120	90	220	25	295	4.5~5.5	50	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4256-8	MICRON	0~70	80	160	20	80	70	160	20	215	4.5~5.5	70	3/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4256-8	MICRON	0~70	80	215	20	80	70	160	20	215	4.5~5.5	70	3/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4258-10	MICRON	0~70	100	180	25	100	70	180	20	245	4.5~5.5	60	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4258-10	MICRON	0~70	100	180	25	100	70	180	20	245	4.5~5.5	60	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4258-12	MICRON	0~70	120	220	15	120	90	220	20	255	4.5~5.5	50	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4258-12	MICRON	0~70	120	220	15	120	90	220	20	255	4.5~5.5	50	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4258-8	MICRON	0~70	80	150	20	80	60	150	15	205	4.5~5.5	70	3/-	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8			
MT4C4260-10	MICRON	0~70	100	180	25	20	70	180	20	245	4.5~5.5	60	2/0.1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/64			