

4M CMOS Dynamic RAM (4194304x1) 20PIN 514100

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)	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/IVOL max (V/mA)	VOH/IVOH min (V/mA)	CO max (pF)		
HMS14100AJ/Z/S-6	HITACHI	0~70	60	110	20	60	40	110	15	130	4.5~5.5	110	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100AJ/Z/S-7	HITACHI	0~70	70	130	20	70	50	130	15	155	4.5~5.5	100	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100AJ/Z/S-8	HITACHI	0~70	80	150	20	80	50	150	15	175	4.5~5.5	90	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100AJ/LZ/LS-6	HITACHI	0~70	60	110	20	60	40	110	15	130	4.5~5.5	110	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100AJ/LZ/LS-7	HITACHI	0~70	70	130	20	70	50	130	15	155	4.5~5.5	100	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100AJ/LZ/LS-8	HITACHI	0~70	80	150	20	80	50	150	15	175	4.5~5.5	90	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100ASL/J/LZ/LS-6	HITACHI	0~70	60	110	20	60	40	110	15	130	4.5~5.5	110	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100ASL/J/LZ/LS-7	HITACHI	0~70	70	130	20	70	50	130	15	155	4.5~5.5	100	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100ASL/J/LZ/LS-8	HITACHI	0~70	80	150	20	80	50	150	15	175	4.5~5.5	90	1/-	0.8	2.4	7	0.4/4.2	2.4/5	10	1024/1	
HMS14100JP-10	HITACHI	0~70	100	180	25	100	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
HMS14100JP-12	HITACHI	0~70	120	210	25	120	80	210	25	245	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
HMS14100JP-8	HITACHI	0~70	80	150	22	80	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
HMS14100ZP-10	HITACHI	0~70	100	180	25	100	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
HMS14100ZP-12	HITACHI	0~70	120	210	25	120	80	210	25	245	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
HMS14100ZP-8	HITACHI	0~70	80	150	22	80	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
HMS14101AJ/S/Z/T/R-6	HITACHI	0~70	60	110	20	60	40	110	15	130	4.5~5.5	110	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
HMS14101AJ/S/Z/T/R-7	HITACHI	0~70	70	130	20	70	50	130	15	155	4.5~5.5	100	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
HMS14101AJ/S/Z/T/R-8	HITACHI	0~70	80	150	20	80	50	150	15	175	4.5~5.5	90	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
HMS14101JP-10	HITACHI	0~70	100	180	25	100	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	NIBBLE MODE
HMS14101JP-12	HITACHI	0~70	120	210	25	120	80	210	25	245	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	NIBBLE MODE
HMS14101JP-8	HITACHI	0~70	80	150	22	80	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	NIBBLE MODE
HMS14101ZP-10	HITACHI	0~70	100	180	25	100	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	NIBBLE MODE
HMS14101ZP-12	HITACHI	0~70	120	210	25	120	80	210	25	245	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	NIBBLE MODE
HMS14101ZP-8	HITACHI	0~70	80	150	22	80	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	NIBBLE MODE
HMS14102AJ/S/Z/T/R-6	HITACHI	0~70	60	110	20	60	40	110	15	110	4.5~5.5	110	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
HMS14102AJ/S/Z/T/R-7	HITACHI	0~70	70	130	20	70	50	130	15	130	4.5~5.5	100	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
HMS14102AJ/S/Z/T/R-8	HITACHI	0~70	80	150	20	80	50	150	15	150	4.5~5.5	90	2/-	0.8	2.4	7	0.4/4.2	2.4/5	7	1024/1	
HMS14102JP-10	HITACHI	0~70	100	180	25	100	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	10	1K/16	STATIC COLUMN MODE
HMS14102JP-12	HITACHI	0~70	120	210	25	120	80	210	25	245	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	10	1K/16	STATIC COLUMN MODE
HMS14102JP-8	HITACHI	0~70	80	150	22	80	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	10	1K/16	STATIC COLUMN MODE
HMS14102ZP-10	HITACHI	0~70	100	180	25	100	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	10	1K/16	STATIC COLUMN MODE
HMS14102ZP-12	HITACHI	0~70	120	210	25	120	80	210	25	245	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	10	1K/16	STATIC COLUMN MODE
HMS14102ZP-8	HITACHI	0~70	80	150	22	80	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	10	1K/16	STATIC COLUMN MODE
HYS14100-10	HYUNDAI	0~70	100	180	25	20	70	180	20	210	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K*16	
HYS14100-80	HYUNDAI	0~70	80	150	20	15	60	150	15	180	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K*16	
KM41C4000J-10	SAM	0~70	100	190	25	20	80	190	20	220	4.5~5.5	85	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
KM41C4000J-12	SAM	0~70	120	220	25	25	90	220	25	255	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
KM41C4000J-8	SAM	0~70	80	160	20	15	70	160	15	185	4.5~5.5	100	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	1K/16	FAST PAGE MODE
KM41C4000A-7	SAM	0~70	70	130	20	15	50	130	15	155	4.5~5.5	105	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
KM41C4000A-8	SAM	0~70	80	150	20	15	60	150	15	175	4.5~5.5	95	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
KM41C4000A-10	SAM	0~70	100	180	20	20	70	180	20	210	4.5~5.5	85	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	
KM41C4000AL-7	SAM	0~70	70	130	20	15	50	130	15	155	4.5~5.5	105	2/0.2	0.8	2.4	6	0.4/4.2	2.4/5	7	1K/16	