

1M CMOS Dynamic RAM(1048576×1) 18PIN 511000

型名	社名	温度範囲 (℃)	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)	TAF min (ns)	TP min (ns)	TRCY min (ns)	TDR min (ns)	TRWC min (ns)	VDD or VCC (V)	I DD max (mA)	I DD STANDBY (1 SB/1 SB2)	VIL max (V)	V IH min (V)	C i max (pF)	VOL/1 VOL max (V/mA)	VOH/1 VOH min (V/mA)	C o max (pF)		
TC511001BFT/BTR-80	TOSHIBA	0~70	80	150	20	15	60	150	15	175	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511001BP/BJ/BZ/BFT/BTR-60	TOSHIBA	0~70	60	110	20	15	40	110	15	135	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511001C-10	TOSHIBA	0~70	100	190	20	15	80	190	20	110	4.5~5.5	60	3/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	
TC511001C-12	TOSHIBA	0~70	120	220	25	15	90	220	25	130	4.5~5.5	50	3/-	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	
TC511001J-10	TOSHIBA	0~70	100	190	25	20	80	190	20	220	4.5~5.5	60	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511001J-12	TOSHIBA	0~70	120	220	25	25	90	220	25	255	4.5~5.5	50	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511001P-10	TOSHIBA	0~70	100	190	25	20	80	190	20	220	4.5~5.5	60	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511001P-12	TOSHIBA	0~70	120	220	25	25	90	220	25	255	4.5~5.5	50	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511002AP/AJ/AZ-10	TOSHIBA	0~70	100	180	25	20	70	180	20	210	4.5~5.5	60	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002AP/AJ/AZ-70	TOSHIBA	0~70	70	130	20	15	50	130	15	155	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002AP/AJ/AZ-80	TOSHIBA	0~70	80	150	20	15	60	150	15	175	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002BFT/BTR-10	TOSHIBA	0~70	100	180	30	20	70	180	20	210	4.5~5.5	60	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002BFT/BTR-70	TOSHIBA	0~70	70	130	30	15	50	130	15	155	4.5~5.5	80	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002BFT/BTR-80	TOSHIBA	0~70	80	150	30	15	60	150	15	175	4.5~5.5	70	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002BP/BJ/BZ/BFT/BTR-60	TOSHIBA	0~70	60	110	30	15	40	110	15	135	4.5~5.5	90	2/1	0.8	2.4	7	0.4/4.2	2.4/5	7	512/8	
TC511002J-10	TOSHIBA	0~70	100	190	25	20	80	190	20	220	4.5~5.5	60	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511002J-12	TOSHIBA	0~70	120	220	25	25	90	220	25	255	4.5~5.5	50	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511002P-10	TOSHIBA	0~70	100	190	25	20	80	190	20	220	4.5~5.5	60	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TC511002P-12	TOSHIBA	0~70	120	220	25	25	90	220	25	255	4.5~5.5	50	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
TMS4C1024-10	TI	0~70	100	190	25	100	80	190	20	220	4.5~5.5	65	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1024-12	TI	0~70	120	220	25	120	90	220	25	255	4.5~5.5	55	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1024-80	TI	0~70	80	150	20	80	60	150	15	175	4.5~5.5	75	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1025-10	TI	0~70	100	190	25	100	80	190	20	220	4.5~5.5	65	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1025-12	TI	0~70	120	220	25	120	90	220	25	255	4.5~5.5	55	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1025-80	TI	0~70	80	150	22	80	60	150	15	175	4.5~5.5	75	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1027-10	TI	0~70	100	190	25	20	80	190	20	220	4.5~5.5	65	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1027-12	TI	0~70	120	220	25	20	50	220	25	235	4.5~5.5	55	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1027-80	TI	0~70	80	150	22	15	60	150	15	175	4.5~5.5	75	2/-	0.8	2.4	5	0.4/4.2	2.4/5	5	512/8	
TMS4C1024-70	TI	0~70	70	130	20	15	50	130	15	153	4.5~5.5	80	2/-	0.8	2.4	5	0.4/4.2	2.4/5	7	512/8	
uP9421000C-10	NEC	0~70	100	190	25	20	80	190	20	225	4.5~5.5	60	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	PAGE MODE
uP9421000C-12	NEC	0~70	120	220	25	25	90	220	25	280	4.5~5.5	50	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	PAGE MODE
uP9421000C-80	NEC	0~70	80	160	25	20	70	160	20	190	4.5~5.5	70	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	PAGE MODE
uP9421000C/LA/V-10L	NEC	0~70	90	190	25	100	80	190	20	225	4.5~5.5	80	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/8	
uP9421000C/LA/V-12L	NEC	0~70	100	220	25	120	90	220	25	260	4.5~5.5	50	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/8	
uP9421000C/LA/V-60	NEC	0~70	60	120	20	60	50	120	15	145	4.5~5.5	90	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/8	
uP9421000C/LA/V-50L	NEC	0~70	50	120	20	60	50	120	15	145	4.5~5.5	90	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/64	
uP9421000C/LA/V-70	NEC	0~70	70	130	20	70	50	130	15	155	4.5~5.5	80	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/8	
uP9421000C/LA/V-70L	NEC	0~70	70	130	20	70	50	130	15	155	4.5~5.5	80	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/64	
uP9421000C/LA/V-80L	NEC	0~70	80	160	25	80	70	160	20	190	4.5~5.5	70	2/-	0.8	2.4	7	0.4/-	2.4/-	7	512/64	
uP9421000LA-10	NEC	0~70	100	190	25	20	80	190	20	225	4.5~5.5	60	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	PAGE MODE
uP9421000LA-12	NEC	0~70	120	220	25	25	90	220	25	260	4.5~5.5	50	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	PAGE MODE
uP9421000LA-80	NEC	0~70	80	160	25	20	70	160	20	190	4.5~5.5	70	2/1	0.8	2.4	6	0.4/4.2	2.4/5	7	512/8	PAGE MODE