

64K nMOS Dynamic RAM (65536×1) 16PIN 4164

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)	TWY min (ns)	TDH min (ns)	TRWC min (ns)	VDD or VCC (V)	IDD max (mA)	IDD STANDBY (ISB/ISB2) (mA)	VIL max (V)	VIH min (V)	CI max (pF)	VOL/I VOL max (V/mA)	VOH/I OH min (V/mA)	Co max (pF)	VOH/I OH min (V/mA)	VOH/I OH min (V/mA)		
2164-5	INTEL	0~70	150	300	35	35	140	300	45	345	4.5~5.5	67	8/-	2.4	5	0.4/4.2	2.4/5	7	128/2				
2164-6	INTEL	0~70	200	375	45	45	165	375	55	435	4.5~5.5	60	8/-	2.4	5	0.4/4.2	2.4/5	7	128/2				
Am9064-10	AMD	0~70	100	190	25	25	80	130	20	205	4.5~5.5	70	5/-	1	2.4	5	0/4.2	2.4/5	6	128/2			
Am9064-12	AMD	0~70	120	220	30	25	90	220	25	240	4.5~5.5	65	5/-	1	2.4	5	0/4.2	2.4/5	6	128/2			
Am9064-15	AMD	0~70	150	260	30	30	100	260	30	280	4.5~5.5	55	5/-	1	2.4	5	0/4.2	2.4/5	6	128/2			
Am9064-20	AMD	0~70	200	330	35	40	120	330	45	345	4.5~5.5	60	5/-	1	2.4	5	0/4.2	2.4/5	6	128/2			
C2164-15	INTEL	0~70	150	300	35	35	120	300	35	305	4.5~5.5	50		2.4		0.4/4.2	2.4/-		128/2				
C2164-20	INTEL	0~70	200	375	40	45	135	375	45	375	4.5~5.5	50		2.4		0.4/4.2	2.4/-		128/2				
C2164-25	INTEL	0~70									4.5~5.5	50		2.4		0.4/4.2	2.4/-		128/2				
C2164A-15	INTEL	0~70	150	260	30	25	100	260	30	280	4.5~5.5	55		2.4		0.4/4.2	2.4/-		128/2				
C2164A-20	INTEL	0~70	200	330	35	30	120	330	40	355	4.5~5.5	45		2.4		0.4/4.2	2.4/-		128/2				
F4164-1	FSC	0~70	120	300	25	40	80	300	40	315	4.5~5.5	38		2.4		0.4/4.2	2.4/-		256/4				
F4164-2	FSC	0~70	150	320	30	45	100	320	45	335	4.5~5.5	38		2.4		0.4/4.2	2.4/-		256/4				
F4164-3	FSC	0~70	200	330	35	55	120	330	55	375	4.5~5.5	38		2.4		0.4/4.2	2.4/-		256/4				
HM4864-2	HITACHI	0~70	150	270	20	45	100	270	45	270	4.5~5.5	60		2.4		0.4/4.2	2.4/-		128/2				
HM4864-3	HITACHI	0~70	200	335	25	55	120	335	55	335	4.5~5.5	60		2.4		0.4/4.2	2.4/-		128/2				
HM4864A-12	HITACHI	0~70	120	230	25	20	100	230	40	255	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2				
HM4864A-15	HITACHI	0~70	150	260	25	20	100	260	45	280	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2				
HM4864A-20	HITACHI	0~70	200	330	30	25	120	330	50	345	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2				
HM4864AP-12	HITACHI	0~70	120	230	25	20	100	230	40	255	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2				
HM4864AP-15	HITACHI	0~70	150	260	25	20	100	260	45	280	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2				
HM4864AP-20	HITACHI	0~70	200	330	30	25	120	330	50	345	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2				
HM4864P-2	HITACHI	0~70	150	270	20	45	100	270	45	270	4.5~5.5	60		2.4		0.4/4.2	2.4/-		128/2				
HM4864P-3	HITACHI	0~70	200	335	25	55	120	335	55	335	4.5~5.5	60	35/-	1	2.4	7	0/4.2	2.4/5	7	128/2			
HM4865AP-12	HITACHI	0~70	120	230	25	20	100	230	40	255	4.5~5.5	35		2.4		0.4/4.2	2.4/-		128/2	LPIN=REF			
HM4865AP-15	HITACHI	0~70	150	260	25	25	100	260	45	280	4.5~5.5	50		2.4		0.4/4.2	2.4/-		128/2	LPIN=REF			
HM4865AP-20	HITACHI	0~70	200	330	35	30	120	330	50	345	4.5~5.5	50		2.4		0.4/4.2	2.4/-		128/2	LPIN=REF			
IMS2600-10	INM	0~70	100	160	15	25	50	160	25	190	4.5~5.5	85	4/-	1	2.4	6	0/5	2.4/5	7	256/4			
IMS2600-12	INM	0~70	120	190	17	35	60	190	30	225	4.5~5.5	75	4/-	1	2.4	6	0/5	2.4/5	7	256/4			
IMS2600-15	INM	0~70	150	230	20	45	70	230	35	270	4.5~5.5	65	4/-	1	2.4	6	0/5	2.4/5	7	256/4			
LM3364-15	SANYO	0~70	150	270	20	45	150	270	45	270	4.5~5.5	60	5/-	1	2.4	7	0/4.2	2.4/5	7				
LM3364-20	SANYO	0~70	200	335	25	55	200	335	55	335	4.5~5.5	60	5/-	1	2.4	7	0/4.2	2.4/5	7				
MSK4164ANP-10	MITSUBISHI	0~70	100	190	25	20	80	190	35	215	4.5~5.5	45		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164ANP-12	MITSUBISHI	0~70	120	220	25	20	80	220	40	245	4.5~5.5	40		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164ANP-15	MITSUBISHI	0~70	150	260	30	25	100	260	45	295	4.5~5.5	35		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164AP-10	MITSUBISHI	0~70	100	190	25	20	80	190	35	215	4.5~5.5	45		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164AP-12	MITSUBISHI	0~70	120	220	25	20	80	220	40	245	4.5~5.5	40		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164AP-15	MITSUBISHI	0~70	150	260	30	25	100	260	45	295	4.5~5.5	35		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164NP-15	MITSUBISHI	0~70	150	260	25	25	100	260	45	280	4.5~5.5	40		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164NP-20	MITSUBISHI	0~70	200	300	30	35	120	300	55	340	4.5~5.5	35		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			
MSK4164NS-15	MITSUBISHI	0~70	150	260	25		100	260	45	295	4.5~5.5	50			2.4		0.4/4.2	2.4/-		128/2			
MSK4164P-15	MITSUBISHI	0~70	150	260	25	25	100	260	45	280	4.5~5.5	40		0.8	2.4	5	0.4/4.2	2.4/5	7	128/2			