

Pseudo Static RAM

X6

Capacity	Type No.	Organization	Max. Access Time (ns) *1	Min. Cycle Time (ns) *1	Power Supply	Max. Power Dissipation (mW)		No. of Pins	Package Width (inch)
						Active	Stand-by		
256K Bit	TC51832AP/ASP/AF-70	32,768 x 8	70	115	5V±10%	385	5.5	28	0.6 (P) 0.3 (SP) 0.45 (F)
	TC51832AP/ASP/AF-85		85	135		303			
	TC51832AP/ASP/AF-10		100	160		248			
	TC51832APL/ASPL/AFL-70		70	115		385	0.55		
	TC51832APL/ASPL/AFL-85		85	135		303			
	TC51832APL/ASPL/AFL-10		100	160		248			
512K Bit	TC51864PL/FL-85	65,536 x 8	85	135	5V±10%	385	0.55	32	0.6 (P) 0.525(F)
	TC51864PL/FL-10	100	160	330					
	TC511632FL/FTL-70	32,768 x 16	70	115		440		44	0.525 (F) TSOP-II
	TC511632FL/FTL-85	85	135	385		44(40)		0.4 (FT)	
	TC511632FL/FTL-10	100	160	330					
1M Bit	TC518128AP/ASP/AF/AFW-80	131,072 x 8 (CE1, CE2 Type)	80	130	5V±10%	385	5.5	32	0.6(P) 0.3(SP) 0.45(F) 0.525(FW) TSOP-I 8X20mm (FT, TR)
	TC518128AP/ASP/AF/AFW-10		100	160		330			
	TC518128AP/ASP/AF/AFW-12		120	190		275			
	TC518128APL/ASPL/AFL/AFWL/AFTL/ATRL-80		80	130		385	1.1		
	TC518128APL/ASPL/AFL/AFWL/AFTL/ATRL-10		100	160		330			
	TC518128APL/ASPL/AFL/AFWL/AFTL/ATRL-12		120	190		275			
	TC518128APL/AFL/AFWL/AFTL/ATRL-80LV		80	130		385	1.1 (0.3)		
	TC518128APL/AFL/AFWL/AFTL/ATRL-10LV		100	160		330			
	TC518128APL/AFL/AFWL/AFTL/ATRL-12LV		120	190		275			
	TC518129AP/ASP/AF/AFW-80	131,072 x 8 (CE, CS Type)	80	130	5V±10%	385	5.5		
	TC518129AP/ASP/AF/AFW-10		100	160		330			
	TC518129AP/ASP/AF/AFW-12		120	190		275			
	TC518129APL/ASPL/AFL/AFWL/AFTL/ATRL-80		80	130		385	1.1		
	TC518129APL/ASPL/AFL/AFWL/AFTL/ATRL-10		100	160		330			
	TC518129APL/ASPL/AFL/AFWL/AFTL/ATRL-12		120	190		275			
	TC518129APL/AFL/AFWL/AFTL/ATRL-80LV		80	130		385	1.1 (0.3)		
	TC518129APL/AFL/AFWL/AFTL/ATRL-10LV		100	160		330			
	TC518129APL/AFL/AFWL/AFTL/ATRL-12LV		120	190		275			
	TC518128BPL/BSP/BFL/BFWL/BFTL/BTRL-70	131,072 x 8 (CE1, CE2 Type)	70	115	5V±10%	385	1.1		
	TC518128BPL/BSP/BFL/BFWL/BFTL/BTRL-80		80	130		330			
	TC518128BPL/BSP/BFL/BFWL/BFTL/BTRL-10		100	160		275			
	TC518128BPL/BSP/BFL/BFWL/BFTL/BTRL-70L		70	115		385	0.275		
	TC518128BPL/BSP/BFL/BFWL/BFTL/BTRL-80L		80	130		330			
	TC518128BPL/BSP/BFL/BFWL/BFTL/BTRL-10L		100	160		275			
	TC518128BPL/BFL/BFWL/BFTL/BTRL-70V		70	115		385	0.275 (0.075)		
	TC518128BPL/BFL/BFWL/BFTL/BTRL-80V		80	130		330			
	TC518128BPL/BFL/BFWL/BFTL/BTRL-10V		100	160		275			
	TC518129BPL/BSP/BFL/BFWL/BFTL/BTRL-70	131,072 x 8 (CE, CS Type)	70	115	5V±10%	385	1.1		
	TC518129BPL/BSP/BFL/BFWL/BFTL/BTRL-80		80	130		330			
	TC518129BPL/BSP/BFL/BFWL/BFTL/BTRL-10		100	160		275			
	TC518129BPL/BSP/BFL/BFWL/BFTL/BTRL-70L		70	115		385	0.275		
	TC518129BPL/BSP/BFL/BFWL/BFTL/BTRL-80L		80	130		330			
	TC518129BPL/BSP/BFL/BFWL/BFTL/BTRL-10L		100	160		275			
	TC518129BPL/BFL/BFWL/BFTL/BTRL-70V		70	115		385	0.275 (0.075)		
	TC518129BPL/BFL/BFWL/BFTL/BTRL-80V		80	130		330			
	TC518129BPL/BFL/BFWL/BFTL/BTRL-10V		100	160		275			
4M Bit	TC518512PL/FL/FTL/TRL-70	524,288 x 8	70	115	5V±10%	385	1.1	32	0.6(P) 0.525(F) TSOP-II 0.4 (FT, TR)
	TC518512PL/FL/FTL/TRL-80		80	130		330			
	TC518512PL/FL/FTL/TRL-10		100	160		275			
	TC518512PL/FL/FTL/TRL-70LV		70	115	3.0~5.5V	385	1.1 (0.3)		
	TC518512PL/FL/FTL/TRL-80LV		80	130		330			
	TC518512PL/FL/FTL/TRL-10LV		100	160		275			

Note) Package P: Plastic DIP, F: Flat Package SOP, SP: Slim Plastic DIP, FT: TSOP (forward lead), TR: TSOP (reverse lead)

(): 3V

* New Product

*1: 5V±10%