

Static RAM

X6

Capacity	Type No.	Organization	Max. Access Time (ns)	Min. Cycle Time (ns)	Power Supply	Max. Power Dissipation (mW)		No. of Pins	Package Width (Inch)		
						Active	Stand-by				
64K Bit	TC5564APL/AFL-15	8,192 x 8	150	150	5V±10%	192.5	0.005	28	0.6/0.45 (P/F)		
	TC5564APL/AFL-20		200	200							
256K Bit	TC55257BPL/BFL/BSPL/BFTL/BTRL-85	32,768 x 8	85	85	5V±10%	330	0.005	28	0.6/0.45/0.3 (P/F/SP) TSOP-I 8 13.4mm (FT, TR)		
	TC55257BPL/BFL/BSPL/BFTL/BTRL-10		100	100							
	TC55257BPL/BFL/BSPL/BFTL/BTRL-85L		85	85							
	TC55257BPL/BFL/BSPL/BFTL/BTRL-10L		100	100							
	TC55257BPI/BFI/BSP/BFTI/BTRI-10L		100	100							
	*TC55257CPL/CFI/CSPL/CFTL/CTRL-70	32,768 x 8	70	70	5V±10%	330	0.55	28	0.6/0.45/0.3 (P/F/SP) TSOP-I 8 13.4mm (FT, TR)		
	*TC55257CPL/CFI/CSPL/CFTL/CTRL-85		85	85							
	*TC55257CPL/CFI/CSPL/CFTL/CTRL-10		100	100							
	*TC55257CPL/CFI/CSPL/CFTL/CTRL-70L		70	70							
	*TC55257CPL/CFI/CSPL/CFTL/CTRL-85L		85	85							
	*TC55257CPL/CFI/CSPL/CFTL/CTRL-10L		100	100							
	*TC55257CPI/CFI/CSPI/CFTI/CTRI-85L		85	85							
	*TC55257CPI/CFI/CSPI/CFTI/CTRI-10L		100	100							
	1M Bit	TC551001APL/AFL/AFTL/ATRL-70	131,072 x 8	70	70	5V±10%	330	0.55	32	0.6/0.525 (P/F) TSOP-I 8 20mm (FT, TR)	
		TC551001APL/AFL/AFTL/ATRL-85		85	85						
		TC551001APL/AFL/AFTL/ATRL-10		100	100			0.165			
TC551001APL/AFL/AFTL/ATRL-70L		70		70							
TC551001APL/AFL/AFTL/ATRL-85L		85		85							
TC551001APL/AFL/AFTL/ATRL-10L		100		100	1.1						
TC551001APV/AFI/AFTI/ATRI-85		85		85							
TC551001APV/AFI/AFTI/ATRI-10		100		100	0.385						
TC551001APV/AFI/AFTI/ATRI-85L		85		85							
TC551001APV/AFI/AFTI/ATRI-10L		100		100							
*TC551001BPL/BFL/BFTL/BTRL-70		131,072 x 8	70	70	5V±10%	330	0.55	32	0.6/0.525 (P/F) TSOP-I 8 20mm (FT, TR)		
*TC551001BPL/BFL/BFTL/BTRL-85			85	85							
*TC551001BPL/BFL/BFTL/BTRL-10			100	100			0.165				
*TC551001BPL/BFL/BFTL/BTRL-70L			70	70							
*TC551001BPL/BFL/BFTL/BTRL-85L			85	85							
*TC551001BPL/BFL/BFTL/BTRL-10L			100	100			1.1				
*TC551001BPI/BFI/BFTI/BTRI-85			85	85							
*TC551001BPI/BFI/BFTI/BTRI-10			100	100			0.385				
*TC551001BPI/BFI/BFTI/BTRI-85L			85	85							
*TC551001BPI/BFI/BFTI/BTRI-10L			100	100							
4M Bit	**TC554161FTL/TRL-70	262,144 x 16	70	70	5V±10%	495	0.55	54	TSOP-II 0.4 (FT, TR)		
	**TC554161FTL/TRL-85		85	85							
	**TC554161FTL/TRL-10		100	100			0.33				
	**TC554161FTL/TRL-70L		70	70							
	**TC554161FTL/TRL-85L		85	85							
	**TC554161FTL/TRL-10L		100	100							

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

* New Product
** Under Development