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Memories

Static RAMs

CMOS Static RAMs (5V operation)

Part number	Capacity	Organization	Power supply (V)	Current consumption		Ambient temperature range (°C)	Access time (ns, Max.)	Additional features	Package	Equivalents		
				Operating (mA, Max.)	Standby (μA, Max.)							
SRM2264LC90	64K	8K×8	5.0	85	20	0 to 70	90		DIP-28pin, SOP2-28pin, TSOP(I)-28pin TSOP(I)-28pin-R1	HM6264LP/LFP, MB8464A-L, μPD4364, TC5565APL/AFL, M5M5165P/FP		
SRM2264LC10				82			100					
SRM2264LC12				80			120					
SRM2A256LC70	256K	32K×8	5.0	70	50	0 to 70	70		DIP-28pin, Skinny DIP-28pin, SOP2-28pin, TSOP(I)-28pin, TSOP(I)-28pin-R1	HM62656ALP/ALFP, μPD43256AC, TC55257APL/AFL, M5M5256BP/BFP		
SRM2A256LC85							100				85	
SRM2A256LC10							100				100	
SRM2A256LLC70							50				70	70
SRM2A256LLC85											85	85
SRM2A256LLC10							20				100	100
SRM2A256SLC70											70	70
SRM2A256SLC85											85	85
SRM2A256SLC10											100	100
SRM20257LC10#							256K				32K×8	5.0
SRM20257LC12#	120											
SRM2B257SLM70	256K	32K×8	5.0	45	20	0 to 70	70	Two chip select pins, CS1, CS2	DIP-28pin, SOP2-28pin TSOP(I)-28pin, TSOP(I)-28pin-R1			
SRM2B257SLM10							100					
SRM20259LC10#	288K	32K×9	5.0	70	100	0 to 70	100		DIP-32pin, TSOP(I)-32pin, TSOP(I)-32pin-R1			
SRM20259LC12#							120					
SRM20512LM70	512K	64K×8	5.0	70	100	0 to 70	70		SOP6-32pin TSOP(I)-32pin, TSOP(I)-32pin-R1			
SRM20512LM85							85					
SRM20512LM10							100					
SRM20100LC70	1M	128K×8	5.0	70	100	0 to 70	70		DIP-32pin, SOP6-32pin, TSOP(I)-32pin, TSOP(I)-32pin-R1	HM628128P/FP, μPD431000C, TC551001PL/FL, M5M51008P-L/FP-L/VP-L/RV-L, CXK581001P-L/M-L		
SRM20100LC85							85					
SRM20100LC10							100					
SRM20100LLM70							50				70	70
SRM20100LLM85											85	85
SRM20100LLM10											100	100
SRM20116LF85#	1M	64K×16	5.0	70	100	0 to 70		85	QFP5-80pin			
SRM20116LF10#							100					

: Available to existing customers only

CMOS Static RAMs (Wide voltage operation)

	Part number	Capacity	Organization	Power supply (V)	Current consumption		Ambient temperature range (°C)	Access time (ns, Max.)	Additional features	Package	Equivalents
					Operating (mA, Max.)	Standby (μA, Max.)					
Low Voltage	SRM2564C	64K	8K×8	2.4 to 3.5	15	10	-20 to 70	1000		DIP-28pin, SOP2-28pin, TSOP(I)-28pin, TSOP(I)-28pin-R1	
Wide Voltage	SRM2AL256LLM	256K	32K×8	2.7 to 5.5	5(3.3V)	30(3.3V)	0 to 70	150(2.7V)		SOP2-28pin, TSOP(I)-28pin, TSOP(I)-28pin-R1	
					10(5.5V)	50(5.5V)		85(4.5V)			
Wide Voltage	SRM2AL256SLM	256K	32K×8	2.7 to 5.5	5(3.3V)	8(3.3V)	0 to 70	150(2.7V)		SOP2-28pin, TSOP(I)-28pin, TSOP(I)-28pin-R1	
					10(5.5V)	20(5.5V)		85(4.5V)			