

● Low power dissipation static RAMs (Low voltage operation)

Memory capacity	Memory Configuration	Function mode	Max. access time (ns)	Type No.	Package Outline
256K	32Kx8	Low voltage Operation (3.0 to 3.6V) I_{CC} (Power down) = $10 \mu A$ (max) = $0.05 \mu A$ (typ)	70	M5M5256DFP-70VLL	28P2W-C
				M5M5256DVP-70VLL	28P2C-A
				M5M5256DRV-70VLL	28P2C-B
			85	M5M5256DFP-85VLL	28P2W-C
				M5M5256DVP-85VLL	28P2C-A
				M5M5256DRV-85VLL	28P2C-B
		Low voltage Operation (2.7 to 3.6V) I_{CC} (Power down) = $10 \mu A$ (max) = $0.05 \mu A$ (typ)	100	M5M5256DFP-10VLL	28P2W-C
				M5M5256DVP-10VLL	28P2C-A
				M5M5256DRV-10VLL	28P2C-B
			120	M5M5256DFP-12VLL	28P2W-C
				M5M5256DVP-12VLL	28P2C-A
				M5M5256DRV-12VLL	28P2C-B
	150	M5M5256DFP-15VLL	28P2W-C		
		M5M5256DVP-15VLL	28P2C-A		
		M5M5256DRV-15VLL	28P2C-B		
	64Kx8	Low voltage Operation (3.0 to 3.6V) I_{CC} (Power down) = $2 \mu A$ (max) = $0.05 \mu A$ (typ)	70	M5M5256DFP-70VXL	28P2W-C
				M5M5256DVP-70VXL	28P2C-A
				M5M5256DRV-70VXL	28P2C-B
			85	M5M5256DFP-85VXL	28P2W-C
				M5M5256DVP-85VXL	28P2C-A
				M5M5256DRV-85VXL	28P2C-B
		Low voltage Operation (2.7 to 3.6V) I_{CC} (Power down) = $2 \mu A$ (max) = $0.05 \mu A$ (typ)	100	M5M5256DFP-10VXL	28P2W-C
				M5M5256DVP-10VXL	28P2C-A
				M5M5256DRV-10VXL	28P2C-B
120			M5M5256DFP-12VXL	28P2W-C	
			M5M5256DVP-12VXL	28P2C-A	
			M5M5256DRV-12VXL	28P2C-B	
150	M5M5256DFP-15VXL	28P2W-C			
	M5M5256DVP-15VXL	28P2C-A			
	M5M5256DRV-15VXL	28P2C-B			
512K	64Kx8	Low voltage Operation (3.0 to 3.6V) I_{CC} (Power down) = $10 \mu A$ (max) = $0.1 \mu A$ (typ)	70	M5M5512FP-70VLL	★ 32P2M-A
				M5M5512VP-70VLL	★ 32P3H-E
				M5M5512RV-70VLL	★ 32P3H-F
				M5M5512KV-70VLL	★ 32P3K-B
				M5M5512KR-70VLL	★ 32P3K-C
				M5M5512FP-85VLL	★ 32P2M-A
			85	M5M5512VP-85VLL	★ 32P3H-E
				M5M5512RV-85VLL	★ 32P3H-F
				M5M5512KV-85VLL	★ 32P3K-B
				M5M5512KR-85VLL	★ 32P3K-C
				M5M5512FP-10VLL	★ 32P2M-A
				M5M5512VP-10VLL	★ 32P3H-E
	100	M5M5512RV-10VLL	★ 32P3H-F		
		M5M5512KV-10VLL	★ 32P3K-B		
		M5M5512KR-10VLL	★ 32P3K-C		
		M5M5512FP-12VLL	★ 32P2M-A		
		M5M5512VP-12VLL	★ 32P3H-E		
		M5M5512RV-12VLL	★ 32P3H-F		
	120	M5M5512KV-12VLL	★ 32P3K-B		
		M5M5512KR-12VLL	★ 32P3K-C		
		M5M5512FP-15VLL	★ 32P2M-A		
		M5M5512VP-15VLL	★ 32P3H-E		
		M5M5512RV-15VLL	★ 32P3H-F		
		M5M5512KV-15VLL	★ 32P3K-B		
150	M5M5512KR-15VLL	★ 32P3K-C			

* The product listed above includes models which can support workpieces having a wide range of operating temperatures (-20 to 70°C/-40 to 85°C). Please contact our Sales Division whenever you need.