

## FLASH MEMORIES (CONTINUED)

Memory capacity	Memory Configuration	Power supply voltage	Remarks	Max. access time (ns)	Type No.	Typ. power dissipation (mW)	Package Outline
8M	512Kx16/ 1Mx8 (BGO)	V <sub>CC</sub> =2.7 to 3.6V V <sub>PP</sub> =5±0.5V (Dual power supply)	DINOR Type Block construction Data Area (32K word X 15, Page program) BGO Area (32K word, Word 1Byte program) - 40 to 85°C Background operation (BGO) Read possible from Data Area during programming BGO Area	120	M5M28FB800VP-12I	★★	40 48P3E-B
	1Mx8	V <sub>CC</sub> =2.7 to 3.3V (Single power supply)	DINOR Type Boot block - 20 to 85°C Small TSOP Package (10mm X 14mm)	120	M5M29FB/T008AVP-12V	★★	TBD 40P3J-A
16M	2Mx8	V <sub>CC</sub> =3.3±0.3V (Single power supply)	DINOR Type Small Endurance Cycle (Under Consideration)	80	M5M29F016FP-80	★★	66 44P2A-A 48P3R-B 48P3R-C 44P2A-A 48P3R-B 48P3R-C 44P2A-A 48P3R-B 48P3R-C
					M5M29F016VP-80	★★	
					M5M29F016RV-80	★★	
				100	M5M29F016FP-10	★★	
					M5M29F016VP-10	★★	
					M5M29F016RV-10	★★	
	120	M5M29F016FP-12	★★				
		M5M29F016VP-12	★★				
		M5M29F016RV-12	★★				
	2Mx8/ 1Mx16	V <sub>CC</sub> =3.3±0.3V (Single power supply)	DINOR Type	80	M5M29FB/T160AFP-80	★★	TBD 44P2A-A 48P3R-B 48P3R-C 44P2A-A 48P3R-B 48P3R-C
					M5M29FB/T160AVP-80	★★	
					M5M29FB/T160ARV-80	★★	
100					M5M29FB/T160AFP-10	★★	
					M5M29FB/T160AVP-10	★★	
					M5M29FB/T160ARV-10	★★	
120	M5M29FB/T160AFP-12	★★					
	M5M29FB/T160AVP-12	★★					
	M5M29FB/T160ARV-12	★★					
64M	8Mx8	V <sub>CC</sub> =3.3±0.3V or V <sub>CC</sub> =5.0±0.5V (Single power supply)	AND Type Serial Access	First 5 μs Serial 50ns	M5M29F6400ATP	★★	TBD 48PIN TSOP Type II

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

## E<sup>2</sup>PROMs

Memory capacity	Memory Configuration	Max. access time (ns)	Type No.	Typ. power dissipation (mW)	Package Outline	Remarks
1K	64x16	350	M6M80011AP	30	8P4	
			M6M80011AL		8P5K	
			M6M80011AFP		10P2N	
2K	128x16	350	M6M80021P	30	8P4	
			M6M80021L		8P5K	
			M6M80021FP		10P2N	
4K	256x16	350	M6M80041P	30	8P4	
			M6M80041FP		10P2N	