

3 APPLICATION SPECIFIC MEMORIES

■ CACHED DYNAMIC RAMs

Classification	Memory capacity	Memory Configuration	Min. Cycle time (ns)	Typ. power dissipation (mW)	Type No.	Package Outline
Cached Dynamic RAM	4M	256K × 16DRAM 1K × 16SRAM	10	DRAM : 460 SRAM : 990	M5M4V4169CTP-10	★ 70P3S-L
			12	DRAM : 400 SRAM : 860	M5M4V4169CTP-12	★ 70P3S-L
			15	DRAM : 330 SRAM : 760	M5M4V4169CTP-15	★ 70P3S-L
	16M	1M × 16DRAM 1K × 16SRAM	10	DRAM : 460 SRAM : 990	M5M4V16169TP-10	70P3S-L
			12	DRAM : 400 SRAM : 860	M5M4V16169TP-12	70P3S-L
			15	DRAM : 330 SRAM : 760	M5M4V16169TP-15	70P3S-L

■ VIDEO MEMORIES

Item	Memory capacity	Memory Configuration	Min. Cycle time (ns)	Type No.	Typ. power dissipation (mW)	Package Outline	
3D-RAM	10M	320K × 32DRAM 64 × 32SRAM 32 Bit processing core	10	M5M410092AFP-10	DRAM : 350 SRAM : 860	128P6D-C	
				M5M410092ARF-10	processing core	128P6D-D	
			13	M5M410092AFP-13	DRAM : 270 SRAM : 660	128P6D-C	
				M5M410092ARF-13	processing core	128P6D-D	
			10	M5M410092BFP-10	★ ★	DRAM : 330 SRAM : 830	128P6D-C
				M5M410092BRF-10	★ ★	processing core	128P6D-D
13	M5M410092BFP-13	★ ★	DRAM : 250 SRAM : 640	128P6D-C			
	M5M410092BRF-13	★ ★	processing core	128P6D-D			
Synchronous Graphic DRAM	16M	512K × 32	8	M5M4V16G50DFP-8	★ ★	410	100P6S-D
			10	M5M4V16G50DFP-10	★ ★	330	100P6S-D
			12	M5M4V16G50DFP-12	★ ★	275	100P6S-D