

MOS Memories

■ AS Memories (5V version)

Organization (words × bits)	Type No.	Access time max. (ns)	Cycle time min. (ns)	Maximum Supply Current		Supply Voltage (V)	Package	No.	Remarks
				Active (mA)	Standby (mA)				
768 × 290 × 4	MN4791S	60	70	35	11	4.5 ~ 5.5	SOP028-P-0425	M17	FIFO memory
256k × 4	MN4700	20	30	150	20	4.5 ~ 5.5	DIP040-P-0600	M7	Field memory
256k × 4	MN4700K	20	30	150	20	4.5 ~ 5.5	SDIP040-P-0600A	M8	Field memory
256k × 4	MN4700F	20	30	150	20	4.5 ~ 5.5	QFP064-P-1818	M9	Field memory
256k × 4	MN4775AS	25	30	35	5	4.5 ~ 5.5	SOP028-P-0425	M17	FIFO memory
256k × 4	MN4776AS	25	30	35	5	4.5 ~ 5.5	SOP028-P-0425	M17	FIFO memory
320k × 4	MN4701	20	30	150	20	4.5 ~ 5.5	DIP040-P-0600	M7	Field memory
320k × 4	MN4701K	20	30	150	20	4.5 ~ 5.5	SDIP040-P-0600A	M8	Field memory
320k × 4	MN4701F	20	30	150	20	4.5 ~ 5.5	QFP064-P-1818	M9	Field memory
256k × 8	MN4703AFS	25	30	100	3	4.5 ~ 5.5	SSOP050-P-0850	M19	Field memory
256k × 8	MN4777AS	25	30	60	6	4.5 ~ 5.5	SOP028-P-0425	M17	FIFO memory
256k × 8	MN4778AS	25	30	6	6	4.5 ~ 5.5	SOP028-P-0425	M17	FIFO memory
960 × 568 × 8	MN47C401FS	20	27	100	—	4.75 ~ 5.25	SSOP050-P-0850	M19	For MUSE decoder

■ AS Memories (Low voltage specification)

Organization (words × bits)	Type No.	Access time max. (ns)	Cycle time min. (ns)	Maximum Supply Current		Supply Voltage (V)	Package	No.	Remarks
				Active (mA)	Standby (mA)				
768 × 290 × 4	MN4792S	65	70	20	10	3.3 ~ 3.9	SOP028-P-0425	M17	FIFO memory
256k × 4	MN4700S	40	60	100	15	4.0 ~ 5.0	SSOP042-P-0450	M18	Field memory
256k × 4	MN47V75S	25	30	35	5	3.0 ~ 3.6	SOP028-P-0425	M17	FIFO memory
256k × 4	MN47V76S	25	30	35	5	3.0 ~ 3.6	SOP028-P-0425	M17	FIFO memory
320k × 4	MN4701S	40	60	110	17	4.0 ~ 5.0	SSOP042-P-0450	M18	Field memory
256k × 8	MN47V77S	25	30	55	6	3.0 ~ 3.6	SOP028-P-0425	M17	FIFO memory
256k × 8	MN47V78S	25	30	55	6	3.0 ~ 3.6	SOP028-P-0425	M17	FIFO memory
768 × 313 × 12	MN4795F	60	70	40	10	2.7 ~ 3.3	TQFP100-P-1414D	M9a	FIFO memory

(Package Symbol) SOP = Small Outline Package, SDIP = Shrink Dual-In-Line Plastic Package, QFP = Quad Flat Package,
DIP = Dual-In-Line Plastic Package, SSOP = Shrink Small Outline L-Leaded Package