UV EPROM - NMOS

Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
16K	M2716-1F1	x8	350	5V ± 10%	100mA/25mA	0 to 70	FDIP24W
	M2716-1F6	x8	350	5V ± 10%	100mA/25mA	–40 to 85	FDIP24W
	M2716F1	x8	450	5V ± 5%	100mA/25mA	0 to 70	FDIP24W
	M2716F6	x8	450	5V ± 5%	100mA/25mA	–40 to 85	FDIP24W
32K	M2732A-2F1	x8	200	5V ± 5%	125mA/35mA	0 to 70	FDIP24W
	M2732AF1	x8	250	5V ± 5%	125mA/35mA	0 to 70	FDIP24W
	M2732AF6	x8	250	5V ± 5%	125mA/35mA	–40 to 85	FDIP24W
	M2732A-3F1	x8	300	5V ± 5%	125mA/35mA	0 to 70	FDIP24W
64K	M2764A-1F1	x8	180	5V ± 5%	75mA/35mA	0 to 70	FDIP28W
	M2764A-20F1	x8	200	5V ± 10%	75mA/35mA	0 to 70	FDIP28W
	M2764A-2F1	x8	200	5V ± 5%	75mA/35mA	0 to 70	FDIP28W
	M2764A-2F6	x8	200	5V ± 5%	75mA/35mA	–40 to 85	FDIP28W
	M2764A-25F1	x8	250	5V ± 10%	75mA/35mA	0 to 70	FDIP28W
	M2764AF1	x8	250	5V ± 5%	75mA/35mA	0 to 70	FDIP28W
	M2764AF6	x8	250	5V ± 5%	75mA/35mA	–40 to 85	FDIP28W
	M2764A-3F1	x8	300	5V ± 5%	75mA/35mA	0 to 70	FDIP28W
128K	M27128A-2F1	x8	200	5V ± 5%	85mA/40mA	0 to 70	FDIP28W
	M27128AF1	x8	250	5V ± 5%	85mA/40mA	0 to 70	FDIP28W
	M27128A-3F1	x8	300	5V ± 5%	85mA/40mA	0 to 70	FDIP28W
256K	M27256-1F1	x8	170	5V ± 5%	100mA/40mA	0 to 70	FDIP28W
	M27256-20F1	x8	200	5V ± 10%	100mA/40mA	0 to 70	FDIP28W
	M27256-2F1	x8	200	5V ± 5%	100mA/40mA	0 to 70	FDIP28W
	M27256-25F1	x8	250	5V ± 10%	100mA/40mA	0 to 70	FDIP28W
	M27256F1	x8	250	5V ± 5%	100mA/40mA	0 to 70	FDIP28W
	M27256F6	x8	250	5V ± 5%	100mA/40mA	–40 to 85	FDIP28W
	M27256-3F1	x8	300	5V ± 5%	100mA/40mA	0 to 70	FDIP28W
512K	M27512-20F1	x8	200	5V ± 10%	125mA/40mA	0 to 70	FDIP28W
	M27512-2F1	x8	200	5V ± 5%	125mA/40mA	0 to 70	FDIP28W
	M27512-2F6	x8	200	5V ± 5%	125mA/40mA	–40 to 85	FDIP28W
	M27512F1	x8	250	5V ± 5%	125mA/40mA	0 to 70	FDIP28W
	M27512F6	x8	250	5V ± 5%	125mA/40mA	–40 to 85	FDIP28W

NON VOLATILE MEMORIES

SGS-THOMSON MICROELECTRONICS

UV EPROM

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
64K	M27C64A-15F1	x8	150	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C64A-20F1	x8	200	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C64A-20F6	x8	200	5V ± 10%	30mA/100µA	–40 to 85	FDIP28W
256K	M27V256B-90F1	x8	90	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27V256B-100F1	x8	100	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27W256B-120F1	x8	120	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27W256B-150F1	x8	150	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27C256B-45XF1	x8	45	5V ± 5%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-60F1	x8	60	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-70XF1	x8	70	5V ± 5%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-80XF1	x8	80	5V ± 5%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-90F1	x8	90	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-90F6	x8	90	5V ± 10%	30mA/100µA	–40 to 85	FDIP28W
	M27C256B-10F1	x8	100	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-12F1	x8	120	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-12F6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	FDIP28W
	M27C256B-12F6X	x8	120	5V ± 10%	30mA/100µA	–40 to 85	FDIP28W
	M27C256B-15F1	x8	150	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-15XF3	x8	150	5V ± 5%	30mA/100µA	–40 to 125	FDIP28W
	M27C256B-20F1	x8	200	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C256B-20F3	x8	200	5V ± 10%	30mA/100µA	–40 to 125	FDIP28W
	M87C257-45XF1	x8 Latched	45	5V ± 5%	30mA/200µA	0 to 70	FDIP28W
	M87C257-60F1	x8 Latched	60	5V ± 10%	30mA/200µA	0 to 70	FDIP28W
	M87C257-12F1	x8 Latched	120	5V ± 10%	30mA/200µA	0 to 70	FDIP28W
	M87C257-15F6	x8 Latched	150	5V ± 10%	30mA/200µA	–40 to 85	FDIP28W
512K	M27V512-90F1	x8	90	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27V512-100F1	x8	100	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27W512-120F1	x8	120	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27W512-150F1	x8	150	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP28W
	M27C512-45XF1	x8	45	5V ± 5%	30mA/100µA	0 to 70	FDIP28W
	M27C512-60F1	x8	60	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C512-60XF1	x8	60	5V ± 5%	30mA/100µA	0 to 70	FDIP28W
	M27C512-80XF1	x8	80	5V ± 5%	30mA/100µA	0 to 70	FDIP28W
	M27C512-90F1	x8	90	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C512-90F6	x8	90	5V ± 10%	30mA/100µA	–40 to 85	FDIP28W
	M27C512-10F1	x8	100	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C512-12F1	x8	120	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
	M27C512-12F3	x8	120	5V ± 10%	30mA/100µA	–40 to 125	FDIP28W
	M27C512-15F1	x8	150	5V ± 10%	30mA/100µA	0 to 70	FDIP28W
1 Meg	M27V101-90F1	x8	90	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27V101-100F1	x8	100	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27W101-120F1	x8	120	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27W101-150F1	x8	150	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27V101-200L6	x8	200	3.2 to 5.5V	30mA/100µA	–40 to 85	LCCC32W
	M27C1001-45XF1	x8	45	5V ± 5%	30mA/100µA	0 to 70	FDIP32W

UV EPROM (cont'd)

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
1 Meg	M27C1001-60F1	x8	60	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C1001-70F1	x8	70	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C1001-10F1	x8	100	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C1001-10XF3	x8	100	5V ± 5%	30mA/100µA	–40 to 125	FDIP32W
	M27C1001-12F1	x8	120	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C1001-12F6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	FDIP32W
	M27C1001-12F3	x8	120	5V ± 10%	30mA/100µA	–40 to 125	FDIP32W
	M27C1001-15F1	x8	150	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C1001-10L1	x8	100	5V ± 10%	30mA/100µA	0 to 70	LCCC32W
	M27V102-90F1	x16	90	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP40W
	M27V102-100F1	x16	100	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP40W
	M27W102-120F1	x16	120	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP40W
	M27W102-150F1	x16	150	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP40W
	M27C1024-55XF1	x16	55	5V ± 5%	35mA/100µA	0 to 70	FDIP40W
	M27C1024-70F1	x16	70	5V ± 10%	35mA/100µA	0 to 70	FDIP40W
	M27C1024-80XF1	x16	80	5V ± 5%	35mA/100µA	0 to 70	FDIP40W
	M27C1024-10F1	x16	100	5V ± 10%	35mA/100µA	0 to 70	FDIP40W
	M27C1024-12F1	x16	120	5V ± 10%	35mA/100µA	0 to 70	FDIP40W
	M27C1024-12F7	x16	120	5V ± 10%	35mA/100µA	–40 to 105	FDIP40W
	M27C1024-15F1	x16	150	5V ± 10%	35mA/100µA	0 to 70	FDIP40W
2 Meg	M27V201-120F1	x8	120	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27V201-150F1	x8	150	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27W201-150F1	x8	150	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27W201-200F1	x8	200	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27V201-200L6	x8	200	3.2 to 5.5V	30mA/100µA	–40 to 85	LCCC32W
	M27C2001-70XF1	x8	70	5V ± 5%	30mA/100µA	0 to 70	FDIP32W
	M27C2001-80XF1	x8	80	5V ± 5%	30mA/100µA	0 to 70	FDIP32W
	M27C2001-10F1	x8	100	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C2001-12F1	x8	120	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C2001-12F6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	FDIP32W
	M27C2001-15F1	x8	150	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C2001-10L1	x8	100	5V ± 10%	30mA/100µA	0 to 70	LCCC32W
4 Meg	M27V401-120F1	x8	120	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27V401-150F1	x8	150	3.2 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27W401-150F1	x8	150	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27W401-200F1	x8	200	2.7 to 5.5V	30mA/100µA	0 to 70	FDIP32W
	M27V401-200L6	x8	200	3.2 to 5.5V	30mA/100µA	–40 to 85	LCCC32W
	M27C4001-55XF1	x8	55	5V ± 5%	30mA/100µA	0 to 70	FDIP32W
	M27C4001-70F1	x8	70	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C4001-80XF1	x8	80	5V ± 5%	30mA/100µA	0 to 70	FDIP32W
	M27C4001-10F1	x8	100	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C4001-12F1	x8	120	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C4001-12F6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	FDIP32W
	M27C4001-15F1	x8	150	5V ± 10%	30mA/100µA	0 to 70	FDIP32W
	M27C4001-10L1	x8	100	5V ± 10%	30mA/100µA	0 to 70	LCCC32W

UV EPROM (cont'd)

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
4 Meg	M27V402-120F1	x16	120	3.2 to 5.5V	50mA/100µA	0 to 70	FDIP40W
	M27V402-150F1	x16	150	3.2 to 5.5V	50mA/100µA	0 to 70	FDIP40W
	M27W402-150F1	x16	150	2.7 to 5.5V	50mA/100µA	0 to 70	FDIP40W
	M27W402-200F1	x16	200	2.7 to 5.5V	50mA/100µA	0 to 70	FDIP40W
	M27C4002-70XF1	x16	70	5V ± 5%	50mA/100µA	0 to 70	FDIP40W
	M27C4002-80F1	x16	80	5V ± 10%	50mA/100µA	0 to 70	FDIP40W
	M27C4002-10F1	x16	100	5V ± 10%	50mA/100µA	0 to 70	FDIP40W
	M27C4002-12F1	x16	120	5V ± 10%	50mA/100µA	0 to 70	FDIP40W
	M27C4002-12F6	x16	120	5V ± 10%	50mA/100µA	–40 to 85	FDIP40W
	M27C4002-15F1	x16	150	5V ± 10%	50mA/100µA	0 to 70	FDIP40W
	M27C4002-12J6	x16	120	5V ± 10%	50mA/100µA	–40 to 85	JLCC44W
8 Meg	M27V800-120F1	x8 or x16	120	3.2 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27V800-150F1	x8 or x16	150	3.2 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27W800-150F1	x8 or x16	150	2.7 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27W800-200F1	x8 or x16	200	2.7 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27C800-90F1	x8 or x16	90	5V ± 10%	50mA/100µA	0 to 70	FDIP42W
	M27C800-100F1	x8 or x16	100	5V ± 10%	50mA/100µA	0 to 70	FDIP42W
	M27C800-120F1	x8 or x16	120	5V ± 10%	50mA/100µA	0 to 70	FDIP42W
	M27V801-120F1	x8	120	3.2 to 5.5V	35mA/100µA	0 to 70	FDIP32W
	M27V801-150F1	x8	150	3.2 to 5.5V	35mA/100µA	0 to 70	FDIP32W
	M27W801-150F1	x8	150	2.7 to 5.5V	35mA/100µA	0 to 70	FDIP32W
	M27W801-200F1	x8	200	2.7 to 5.5V	35mA/100µA	0 to 70	FDIP32W
	M27C801-90F1	x8	90	5V ± 10%	35mA/100µA	0 to 70	FDIP32W
	M27C801-100F1	x8	100	5V ± 10%	35mA/100µA	0 to 70	FDIP32W
	M27C801-100F6	x8	100	5V ± 10%	35mA/100µA	–40 to 85	FDIP32W
	M27C801-120F1	x8	120	5V ± 10%	35mA/100µA	0 to 70	FDIP32W
	M27C801-120F6	x8	120	5V ± 10%	35mA/100µA	–40 to 85	FDIP32W
	M27C801-150F1	x8	150	5V ± 10%	35mA/100µA	0 to 70	FDIP32W
16 Meg	M27V160-120F1	x8 or x16	120	3.2 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27V160-150F1	x8 or x16	150	3.2 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27W160-150F1	x8 or x16	150	2.7 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27W160-200F1	x8 or x16	200	2.7 to 5.5V	50mA/100µA	0 to 70	FDIP42W
	M27C160-100F1	x8 or x16	100	5V ± 10%	50mA/100µA	0 to 70	FDIP42W
	M27C160-120F1	x8 or x16	120	5V ± 10%	50mA/100µA	0 to 70	FDIP42W
	M27C160-150F1	x8 or x16	150	5V ± 10%	50mA/100µA	0 to 70	FDIP42W
	M27C160-150F6	x8 or x16	150	5V ± 10%	50mA/100µA	–40 to 85	FDIP42W

OTP MEMORY

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
64K	M27C64A-15C1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PLCC32
256K	M27C256B-90B1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C256B-12B1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C256B-15B1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C256B-15B6	x8	150	5V ± 10%	30mA/100µA	–40 to 85	PDIP28
	M27C256B-20B1	x8	200	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C256B-20B6	x8	200	5V ± 10%	30mA/100µA	–40 to 85	PDIP28
	M27C256B-20B7	x8	200	5V ± 10%	30mA/100µA	–40 to 105	PDIP28
	M27C256B-20B3	x8	200	5V ± 10%	30mA/100µA	–40 to 125	PDIP28
	M27C256B-70C1	x8	70	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C256B-10C1	x8	100	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C256B-10C6	x8	100	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C256B-12C1	x8	120	5V ± 10%	30mA/200µA	0 to 70	PLCC32
	M27C256B-12C6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C256B-15C1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C256B-15C6	x8	150	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C256B-15C3	x8	150	5V ± 10%	30mA/100µA	–40 to 125	PLCC32
	M27C256B-20C1	x8	200	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C256B-20C6	x8	200	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C256B-20C7	x8	200	5V ± 10%	30mA/100µA	–40 to 105	PLCC32
	M27C256B-20C3	x8	200	5V ± 10%	30mA/100µA	–40 to 125	PLCC32
	M27C256B-70N1	x8	70	5V ± 10%	30mA/100µA	0 to 70	TSOP28
	M27C256B-90N1	x8	90	5V ± 10%	30mA/100µA	0 to 70	TSOP28
	M27C256B-12N6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	TSOP28
	M27C256B-15N1	x8	150	5V ± 10%	30mA/100µA	0 to 70	TSOP28
	M87C257-70C1	x8 Latched	70	5V ± 10%	30mA/200µA	0 to 70	PLCC32
	M87C257-90C1	x8 Latched	90	5V ± 10%	30mA/200µA	0 to 70	PLCC32
	M87C257-90C3	x8 Latched	90	5V ± 10%	30mA/200µA	–40 to 125	PLCC32
	M87C257-15C1	x8 Latched	150	5V ± 10%	30mA/200µA	0 to 70	PLCC32
	M87C257-15C6	x8 Latched	150	5V ± 10%	30mA/200µA	–40 to 85	PLCC32
	M87C257-15C3	x8 Latched	150	5V ± 10%	30mA/200µA	–40 to 125	PLCC32
	M87C257-20C6	x8 Latched	200	5V ± 10%	30mA/200µA	–40 to 85	PLCC32
512K	M27W512-150K1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	PLCC32
	M27W512-200K4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	PLCC32
	M27W512-150N1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	TSOP28
	M27W512-200N4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	TSOP28
	M27V512-120K1	x8	120	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V512-150K1	x8	150	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V512-150K6	x8	150	3 to 5.5V	30mA/100µA	–40 to 85	PLCC32
	M27V512-200K1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V512-200K6	x8	200	3 to 5.5V	30mA/100µA	–40 to 85	PLCC32
	M27V512-120N1	x8	120	3 to 5.5V	30mA/100µA	0 to 70	TSOP28
	M27V512-150N1	x8	150	3 to 5.5V	30mA/100µA	0 to 70	TSOP28
	M27V512-200N1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	TSOP28
	M27C512-90B1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PDIP28

OTP MEMORY (cont'd)

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
512K	M27C512-12B1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C512-12B3	x8	120	5V ± 10%	30mA/100µA	–40 to 125	PDIP28
	M27C512-15B1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C512-15B6	x8	150	5V ± 10%	30mA/100µA	–40 to 85	PDIP28
	M27C512-20B1	x8	200	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	M27C512-20B6	x8	200	5V ± 10%	30mA/100µA	–40 to 85	PDIP28
	M27C512-20B3	x8	200	5V ± 10%	30mA/100µA	–40 to 125	PDIP28
	M27C512-70C1	x8	70	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C512-70C6	x8	70	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C512-90C1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C512-90C6	x8	90	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C512-10C1	x8	100	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C512-12C1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C512-12C6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C512-12C3	x8	120	5V ± 10%	30mA/100µA	–40 to 125	PLCC32
	M27C512-15C1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C512-15C6	x8	150	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C512-15C3	x8	150	5V ± 10%	30mA/100µA	–40 to 125	PLCC32
	M27C512-20C1	x8	200	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C512-20C6	x8	200	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C512-90N1	x8	90	5V ± 10%	30mA/100µA	0 to 70	TSOP28
	M27C512-12N1	x8	120	5V ± 10%	30mA/100µA	0 to 70	TSOP28
	M27C512-12N6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	TSOP28
	M27C512-15N1	x8	150	5V ± 10%	30mA/100µA	0 to 70	TSOP28
1 Meg	M27W101-150K1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	PLCC32
	M27W101-200K4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	PLCC32
	M27W101-150N1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	TSOP32A
	M27W101-200N4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	TSOP32A
	M27V101-120K1	x8	120	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V101-150K1	x8	150	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V101-150K6	x8	150	3 to 5.5V	30mA/100µA	–40 to 85	PLCC32
	M27V101-200K1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V101-200K6	x8	200	3 to 5.5V	30mA/100µA	–40 to 85	PLCC32
	M27V101-120N1	x8	120	3 to 5.5V	30mA/100µA	0 to 70	TSOP32A
	M27V101-150N1	x8	150	3 to 5.5V	30mA/100µA	0 to 70	TSOP32A
	M27V101-200N1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	TSOP32A
	M27V101-200N6	x8	200	3 to 5.5V	30mA/100µA	–40 to 85	TSOP32A
	M27C1001-70B1	x8	70	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C1001-10B1	x8	100	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C1001-12B1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C1001-12B3	x8	120	5V ± 10%	30mA/100µA	–40 to 125	PDIP32
	M27C1001-15B1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C1001-45XC1	x8	45	5V ± 5%	30mA/100µA	0 to 70	PLCC32
	M27C1001-70C1	x8	70	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C1001-90C1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PLCC32

OTP MEMORY (cont'd)

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
1 Meg	M27C1001-90C6	x8	90	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C1001-10C1	x8	100	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C1001-12C1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C1001-12C6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C1001-12C3	x8	120	5V ± 10%	30mA/100µA	–40 to 125	PLCC32
	M27C1001-15C1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C1001-15C6	x8	150	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C1001-20C1	x8	200	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C1001-70N1	x8	70	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C1001-90N1	x8	90	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C1001-12N1	x8	120	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C1001-15N1	x8	150	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C1024-80C1	x16	80	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	M27C1024-80C6	x16	80	5V ± 10%	35mA/100µA	–40 to 85	PLCC44
	M27C1024-90C1	x16	90	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	M27C1024-10C1	x16	100	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	M27C1024-12C1	x16	120	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	M27C1024-12C6	x16	120	5V ± 10%	35mA/100µA	–40 to 85	PLCC44
	M27C1024-15C1	x16	150	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	M27C1024-15C6	x16	150	5V ± 10%	35mA/100µA	–40 to 85	PLCC44
	M27C1024-20C1	x16	200	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	M27C1024-70N1	x16	70	5V ± 10%	35mA/100µA	0 to 70	TSOP40A
	M27C1024-90N1	x16	90	5V ± 10%	35mA/100µA	0 to 70	TSOP40A
	M27C1024-12N1	x16	120	5V ± 10%	35mA/100µA	0 to 70	TSOP40A
	M27C1024-15N6	x16	150	5V ± 10%	35mA/100µA	–40 to 85	TSOP40A
2 Meg	M27W201-150K1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	PLCC32
	M27W201-200K4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	PLCC32
	M27W201-150N1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	TSOP32A
	M27W201-200N4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	TSOP32A
	M27V201-200K1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V201-200K6	x8	200	3 to 5.5V	30mA/100µA	–40 to 85	PLCC32
	M27V201-200N1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	TSOP32A
	M27V201-200N4	x8	200	3 to 5.5V	30mA/100µA	–20 to 70	TSOP32A
	M27C2001-70C1	x8	70	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C2001-90C1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C2001-90C6	x8	90	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C2001-10C1	x8	100	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C2001-10C6	x8	100	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C2001-12C1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C2001-12C6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C2001-15C1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C2001-15C6	x8	150	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C2001-90N1	x8	90	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C2001-12N1	x8	120	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C2001-15N1	x8	150	5V ± 10%	30mA/100µA	0 to 70	TSOP32A

OTP MEMORY (cont'd)

Size	Part Number	Organisation	Speed (ns)	V_{CC} Range	I_{CC} / Stby	Temperature Range (°C)	Package
4 Meg	M27W401-150K1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	PLCC32
	M27W401-200K4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	PLCC32
	M27W401-150N1	x8	150	2.7 to 5.5V	15mA/20µA	0 to 70	TSOP32A
	M27W401-200N4	x8	200	2.7 to 5.5V	15mA/20µA	–20 to 70	TSOP32A
	M27V401-200K1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	PLCC32
	M27V401-200K6	x8	200	3 to 5.5V	30mA/100µA	–40 to 85	PLCC32
	M27V401-200N1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	TSOP32A
	M27C4001-90B1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C4001-12B1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C4001-15B1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C4001-90C1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C4001-90C6	x8	90	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C4001-10C1	x8	100	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C4001-12C1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C4001-12C6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	PLCC32
	M27C4001-15C1	x8	150	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C4001-90N1	x8	90	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C4001-10N1	x8	100	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C4001-12N1	x8	120	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C4002-90C1	x16	90	5V ± 10%	50mA/100µA	0 to 70	PLCC44
	M27C4002-10C1	x16	100	5V ± 10%	50mA/100µA	0 to 70	PLCC44
	M27C4002-10C6	x16	100	5V ± 10%	50mA/100µA	–40 to 85	PLCC44
	M27C4002-12C1	x16	120	5V ± 10%	50mA/100µA	0 to 70	PLCC44
	M27C4002-12C6	x16	120	5V ± 10%	50mA/100µA	–40 to 85	PLCC44
	M27C4002-15C1	x16	150	5V ± 10%	50mA/100µA	0 to 70	PLCC44
	M27C4002-15C6	x16	150	5V ± 10%	50mA/100µA	–40 to 85	PLCC44
	M27C4002-90N1	x16	90	5V ± 10%	50mA/100µA	0 to 70	TSOP48
	M27C4002-10N1	x16	100	5V ± 10%	50mA/100µA	0 to 70	TSOP48
	M27C4002-12N1	x16	120	5V ± 10%	50mA/100µA	0 to 70	TSOP48
	M27C405-90K1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C405-120K1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C405-120N1	x8	120	5V ± 10%	30mA/100µA	0 to 70	TSOP32A
	M27C405-120N6	x8	120	5V ± 10%	30mA/100µA	–40 to 85	TSOP32A
8 Meg	M27C800-120M1	x8 or x16	120	5V ± 10%	35mA/100µA	0 to 70	SO44
	M27C801-120K1	x8	120	5V ± 10%	35mA/100µA	0 to 70	PLCC32
	M27C801-150N1	x8	150	5V ± 10%	35mA/100µA	0 to 70	TSOP32A
	M27C801-150N6	x8	150	5V ± 10%	35mA/100µA	–40 to 85	TSOP32A
16 Meg	M27C160-120M1	x8 or x16	120	5V ± 10%	35mA/100µA	0 to 70	SO44

FLASH MEMORY

Size	Part Number	Organis.	Speed (ns)	Erase - Matrix	V_{CC} Range	V_{pp} Range	I_{CC} / Stby	Temp. Range (°C)	Package
256K	M28F256-12B1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PDIP32
	M28F256-12C1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
	M28F256-15C1	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
	M28F256-15C6	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	–40 to 85	PLCC32
	M28F256-20C1	x8	200	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
512K	M28F512-12B1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PDIP32
	M28F512-12C1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
	M28F512-12C6	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	–40 to 85	PLCC32
	M28F512-15C1	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
	M28F512-15C6	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	–40 to 85	PLCC32
1 Meg	M28F101-100P1	x8	100	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PDIP32
	M28F101-120P1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PDIP32
	M28F101-150P1	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PDIP32
	M28F101-150P3	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	PDIP32
	M28F101-100K1	x8	100	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	M28F101-120K1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	M28F101-120K6	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	PLCC32
	M28F101-120K3	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	PLCC32
	M28F101-150K1	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	M28F101-150K6	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	PLCC32
	M28F101-150K3	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	PLCC32
	M28F101-100N1	x8	100	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP32A
	M28F101-120N1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP32A
	M28F101-120N6	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	TSOP32A
	M28F101-150N1	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP32A
	M28F101-150N6	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	TSOP32A
	M28F102-100K1	x16	100	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	0 to 70	PLCC44
	M28F102-120K1	x16	120	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	0 to 70	PLCC44
	M28F102-120K6	x16	120	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	–40 to 85	PLCC44
	M28F102-150K1	x16	150	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	0 to 70	PLCC44
	M28F102-150K6	x16	150	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	–40 to 85	PLCC44
	M28F102-150K3	x16	150	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	–40 to 125	PLCC44
	M28F102-100N1	x16	100	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	0 to 70	TSOP40B
	M28F102-120N1	x16	120	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	0 to 70	TSOP40B
	M28F102-150N1	x16	150	CPU - Bulk	5V ± 10%	12V ± 5%	50mA/100µA	0 to 70	TSOP40B
2 Meg	M28F201-120K1	x8	120	P/E.C. - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	M28F201-150K1	x8	150	P/E.C. - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32

FLASH MEMORY (cont'd)

Size	Part Number	Organis.	Speed (ns)	Erase - Matrix	V_{CC} Range	V_{pp} Range	I_{CC} / Stby	Temp. Range (°C)	Package
2 Meg	M28F201-120N1	x8	120	P/E.C. - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP32A
	M28F211-80N1	x8	80	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28F211-100N1	x8	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28F211-100N6	x8	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	TSOP40A
	M28F211-120N1	x8	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28F211-120N6	x8	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	TSOP40A
	M28F210-100M1	x8 or x16	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F210-120M1	x8 or x16	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F210-120M6	x8 or x16	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	SO44
	M28F220-100M1	x8 or x16	100	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F220-100M3	x8 or x16	100	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	SO44
	M28F220-120M1	x8 or x16	120	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F220-120M6	x8 or x16	120	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	SO44
	M28F220-120M3	x8 or x16	120	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	SO44
4 Meg	M29V040-120N1	x8	120	P/E.C.- Sector	3.3 ± 0.3V	-	30mA/100µA	0 to 70	TSOP32A
	M29F040-90K1	x8	90	P/E.C.- Sector	5V ± 10%	-	30mA/100µA	0 to 70	PLCC32
	M29F040-120K1	x8	120	P/E.C.- Sector	5V ± 10%	-	30mA/100µA	0 to 70	PLCC32
	M29F040-90N1	x8	90	P/E.C.- Sector	5V ± 10%	-	30mA/100µA	0 to 70	TSOP32A
	M29F040-120N1	x8	120	P/E.C.- Sector	5V ± 10%	-	30mA/100µA	0 to 70	TSOP32A
	M28V411-150N1	x8	150	P/E.C.- Boot/T	3.3 ± 0.3V	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28V411-150N5	x8	150	P/E.C.- Boot/T	3.3 ± 0.3V	12V ± 5%	30mA/100µA	–20 to 85	TSOP40A
	M28F411-100N1	x8	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28F411-100N6	x8	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	TSOP40A
	M28F411-120N1	x8	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28F411-120N5	x8	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–20 to 85	TSOP40A
	M28F410-100M1	x8 or x16	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F410-100M3	x8 or x16	100	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	SO44
	M28F410-120M1	x8 or x16	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F410-120M6	x8 or x16	120	P/E.C.- Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	SO44
	M28F420-100M1	x8 or x16	100	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F420-100M3	x8 or x16	100	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	SO44
	M28F420-120M1	x8 or x16	120	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F420-120M6	x8 or x16	120	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 85	SO44
	M28F420-120M3	x8 or x16	120	P/E.C.- Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	–40 to 125	SO44
8 Meg	M28V841-120N1	x8	120	P/E.C.- Sector	3.3 ± 0.3V	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
16 Meg	M28V161-120N1	x8	120	P/E.C.- Sector	3.3 ± 0.3V	12V ± 5%	30mA/100µA	0 to 70	TSOP48

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Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	Temp. Range (°C)	Feature	Package
16K	M28LV16-200P1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	PDIP24
	M28LV16-200P6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	PDIP24
	M28LV16-250P1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	PDIP24
	M28LV16-250P6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	PDIP24
	M28LV16-300P1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	PDIP24
	M28LV16-300P6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	PDIP24
	M28LV16-200K1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	PLCC32
	M28LV16-200K6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	PLCC32
	M28LV16-250K1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	PLCC32
	M28LV16-250K6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	PLCC32
	M28LV16-300K1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	PLCC32
	M28LV16-300K6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	PLCC32
	M28LV16-200MS1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	SO24
	M28LV16-200MS6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	SO24
	M28LV16-250MS1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	SO24
	M28LV16-250MS6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	SO24
	M28LV16-300MS1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	SO24
	M28LV16-300MS6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	SO24
	M28LV17-200P1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	PDIP28
	M28LV17-200P6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	PDIP28
	M28LV17-250P1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	PDIP28
	M28LV17-250P6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	PDIP28
	M28LV17-300P1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	PDIP28
	M28LV17-300P6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	PDIP28
	M28LV17-200K1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	PLCC32
	M28LV17-200K6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	PLCC32
	M28LV17-250K1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	PLCC32
	M28LV17-250K6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	PLCC32
	M28LV17-300K1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	PLCC32
	M28LV17-300K6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	PLCC32
	M28LV17-200MS1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	SO28
	M28LV17-200MS6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	SO28
	M28LV17-250MS1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	SO28
	M28LV17-250MS6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	SO28
	M28LV17-300MS1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	SO28
	M28LV17-300MS6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	SO28
	M28C16-90P1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP24
	M28C16-90P6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP24
	M28C16-120P1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP24
	M28C16-120P6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP24
	M28C16-150P1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP24
	M28C16-150P6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP24
	M28C16-90K1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28C16-90K6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28C16-120K1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28C16-120K6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28C16-150K1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28C16-150K6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28C16-90MS1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO24

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	Temp. Range (°C)	Feature	Package
16K	M28C16-90MS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO24
	M28C16-120MS1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO24
	M28C16-120MS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO24
	M28C16-150MS1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO24
	M28C16-150MS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO24
	M28C16-90N1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28C16-90N6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28C16-120N1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28C16-120N6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28C16-150N1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28C16-150N6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28C17-90P1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	PDIP28
	M28C17-90P6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PDIP28
	M28C17-120P1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	PDIP28
	M28C17-120P6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PDIP28
	M28C17-150P1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	PDIP28
	M28C17-150P6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PDIP28
	M28C17-90K1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	PLCC32
	M28C17-90K6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PLCC32
	M28C17-120K1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	PLCC32
	M28C17-120K6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PLCC32
	M28C17-150K1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	PLCC32
	M28C17-150K6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PLCC32
	M28C17-90MS1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	SO28
	M28C17-90MS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	SO28
	M28C17-120MS1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	SO28
	M28C17-120MS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	SO28
	M28C17-150MS1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	SO28
	M28C17-150MS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	SO28
64K	M28LV64-200XP1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	PDIP28
	M28LV64-200XP6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	PDIP28
	M28LV64-250XP1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	PDIP28
	M28LV64-250XP6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	PDIP28
	M28LV64-300XP1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	PDIP28
	M28LV64-300XP6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	PDIP28
	M28LV64-200XK1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	PLCC32
	M28LV64-200XK6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	PLCC32
	M28LV64-250XK1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	PLCC32
	M28LV64-250XK6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	PLCC32
	M28LV64-300XK1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	PLCC32
	M28LV64-300XK6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	PLCC32
	M28LV64-200XMS1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	SO28
	M28LV64-200XMS6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	SO28
	M28LV64-250XMS1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	SO28
	M28LV64-250XMS6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	SO28
	M28LV64-300XMS1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	SO28
	M28LV64-300XMS6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	SO28
	M28LV64-200XN1	x8	200	3V ± 0.3V	0 to 70	SDP, without RB Output	TSOP28
	M28LV64-200XN6	x8	200	3V ± 0.3V	–40 to 85	SDP, without RB Output	TSOP28

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	Temp. Range (°C)	Feature	Package
64K	M28LV64-250XN1	x8	250	3V ± 0.3V	0 to 70	SDP, without RB Output	TSOP28
	M28LV64-250XN6	x8	250	3V ± 0.3V	–40 to 85	SDP, without RB Output	TSOP28
	M28LV64-300XN1	x8	300	3V ± 0.3V	0 to 70	SDP, without RB Output	TSOP28
	M28LV64-300XN6	x8	300	3V ± 0.3V	–40 to 85	SDP, without RB Output	TSOP28
	M28LV64-200P1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	PDIP28
	M28LV64-200P6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	PDIP28
	M28LV64-250P1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	PDIP28
	M28LV64-250P6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	PDIP28
	M28LV64-300P1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	PDIP28
	M28LV64-300P6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	PDIP28
	M28LV64-200K1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	PLCC32
	M28LV64-200K6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	PLCC32
	M28LV64-250K1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	PLCC32
	M28LV64-250K6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	PLCC32
	M28LV64-300K1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	PLCC32
	M28LV64-300K6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	PLCC32
	M28LV64-250MS1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	SO24
	M28LV64-250MS6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	SO24
	M28LV64-200MS1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	SO28
	M28LV64-200MS6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	SO28
	M28LV64-300MS1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	SO28
	M28LV64-300MS6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	SO28
	M28LV64-200N1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	TSOP28
	M28LV64-200N6	x8	200	3V ± 0.3V	–40 to 85	SDP, with RB Output	TSOP28
	M28LV64-250N1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	TSOP28
	M28LV64-250N6	x8	250	3V ± 0.3V	–40 to 85	SDP, with RB Output	TSOP28
	M28LV64-300N1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	TSOP28
	M28LV64-300N6	x8	300	3V ± 0.3V	–40 to 85	SDP, with RB Output	TSOP28
	M28C64X-150P1	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PDIP28
	M28C64X-150P6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	PDIP28
	M28C64X-200P1	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PDIP28
	M28C64X-200P6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	PDIP28
	M28C64X-250P1	x8	250	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PDIP28
	M28C64X-250P6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	PDIP28
	M28C64X-150K1	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PLCC32
	M28C64X-150K6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	PLCC32
	M28C64X-200K1	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PLCC32
	M28C64X-200K6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	PLCC32
	M28C64X-250K1	x8	250	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PLCC32
	M28C64X-250K6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	PLCC32
	M28C64X-150MS1	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	SO28
	M28C64X-150MS6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	SO28
	M28C64X-200MS1	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	SO28
	M28C64X-200MS6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	SO28
	M28C64X-250MS1	x8	250	4.5 to 5.5V	0 to 70	No SDP, without RB Output	SO28
	M28C64X-250MS6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	SO28
	M28C64X-150N1	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	TSOP28
	M28C64X-150N6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	TSOP28
	M28C64X-200N1	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	TSOP28

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	Temp. Range (°C)	Feature	Package
64K	M28C64X-200N6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	TSOP28
	M28C64X-250N1	x8	250	4.5 to 5.5V	0 to 70	No SDP, without RB Output	TSOP28
	M28C64X-250N6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, without RB Output	TSOP28
	M28C64C-150P1	x8	150	4.5 to 5.5V	0 to 70	No SDP, with RB Output	PDIP28
	M28C64C-150P6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	PDIP28
	M28C64C-200P1	x8	200	4.5 to 5.5V	0 to 70	No SDP, with RB Output	PDIP28
	M28C64C-200P6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	PDIP28
	M28C64C-250P1	x8	250	4.5 to 5.5V	0 to 70	No SDP, with RB Output	PDIP28
	M28C64C-250P6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	PDIP28
	M28C64C-150K1	x8	150	4.5 to 5.5V	0 to 70	No SDP, with RB Output	PLCC32
	M28C64C-150K6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	PLCC32
	M28C64C-200K1	x8	200	4.5 to 5.5V	0 to 70	No SDP, with RB Output	PLCC32
	M28C64C-200K6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	PLCC32
	M28C64C-250K1	x8	250	4.5 to 5.5V	0 to 70	No SDP, with RB Output	PLCC32
	M28C64C-250K6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	PLCC32
	M28C64C-150MS1	x8	150	4.5 to 5.5V	0 to 70	No SDP, with RB Output	SO28
	M28C64C-150MS6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	SO28
	M28C64C-200MS1	x8	200	4.5 to 5.5V	0 to 70	No SDP, with RB Output	SO28
	M28C64C-200MS6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	SO28
	M28C64C-250MS1	x8	250	4.5 to 5.5V	0 to 70	No SDP, with RB Output	SO28
	M28C64C-250MS6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	SO28
	M28C64C-150N1	x8	150	4.5 to 5.5V	0 to 70	No SDP, with RB Output	TSOP28
	M28C64C-150N6	x8	150	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	TSOP28
	M28C64C-200N1	x8	200	4.5 to 5.5V	0 to 70	No SDP, with RB Output	TSOP28
	M28C64C-200N6	x8	200	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	TSOP28
	M28C64C-250N1	x8	250	4.5 to 5.5V	0 to 70	No SDP, with RB Output	TSOP28
	M28C64C-250N6	x8	250	4.5 to 5.5V	–40 to 85	No SDP, with RB Output	TSOP28
	M28C64-90XP1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28C64-90XP6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28C64-120XP1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28C64-120XP6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28C64-150XP1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28C64-150XP6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28C64-90XK1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28C64-90XK6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28C64-120XK1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28C64-120XK6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28C64-150XK1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28C64-150XK6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28C64-90XMS1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28C64-90XMS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28C64-120XMS1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28C64-120XMS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28C64-150XMS1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28C64-150XMS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28C64-90XN1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28C64-90XN6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28C64-120XN1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28C64-120XN6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	Temp. Range (°C)	Feature	Package
64K	M28C64-150XN1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28C64-150XN6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28C64-90P1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	PDIP28
	M28C64-90P6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PDIP28
	M28C64-120P1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	PDIP28
	M28C64-120P6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PDIP28
	M28C64-150P1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	PDIP28
	M28C64-150P6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PDIP28
	M28C64-90K1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	PLCC32
	M28C64-90K6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PLCC32
	M28C64-120K1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	PLCC32
	M28C64-120K6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PLCC32
	M28C64-150K1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	PLCC32
	M28C64-150K6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	PLCC32
	M28C64-90MS1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	SO28
	M28C64-90MS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	SO28
	M28C64-120MS1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	SO28
	M28C64-120MS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	SO28
	M28C64-150MS1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	SO28
	M28C64-150MS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	SO28
	M28C64-90N1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	TSOP28
	M28C64-90N6	x8	90	4.5 to 5.5V	–40 to 85	SDP, with RB Output	TSOP28
	M28C64-120N1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	TSOP28
	M28C64-120N6	x8	120	4.5 to 5.5V	–40 to 85	SDP, with RB Output	TSOP28
	M28C64-150N1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	TSOP28
	M28C64-150N6	x8	150	4.5 to 5.5V	–40 to 85	SDP, with RB Output	TSOP28
256K	M28256-90WBS1	x8	90	3 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28256-90WBS6	x8	90	3 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28256-12WBS1	x8	120	3 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28256-12WBS6	x8	120	3 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28256-15WBS1	x8	150	3 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28256-15WBS6	x8	150	3 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28256-90WKA1	x8	90	3 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28256-90WKA6	x8	90	3 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28256-12WKA1	x8	120	3 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28256-12WKA6	x8	120	3 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28256-15WKA1	x8	150	3 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28256-15WKA6	x8	150	3 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28256-90WMS1	x8	90	3 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28256-90WMS6	x8	90	3 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28256-12WMS1	x8	120	3 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28256-12WMS6	x8	120	3 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28256-15WMS1	x8	150	3 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28256-15WMS6	x8	150	3 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28256-90WNS1	x8	90	3 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28256-90WNS6	x8	90	3 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28256-12WNS1	x8	120	3 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28256-12WNS6	x8	120	3 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28256-15WNS1	x8	150	3 to 5.5V	0 to 70	SDP, without RB Output	TSOP28

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V_{CC} Range	Temp. Range (°C)	Feature	Package
256K	M28256-15WNS6	x8	150	3 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28256-90BS1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28256-90BS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28256-12BS1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28256-12BS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28256-15BS1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	PDIP28
	M28256-15BS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PDIP28
	M28256-90KA1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28256-90KA6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28256-12KA1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28256-12KA6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28256-15KA1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	PLCC32
	M28256-15KA6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	PLCC32
	M28256-90MS1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28256-90MS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28256-12MS1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28256-12MS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28256-15MS1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	SO28
	M28256-15MS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	SO28
	M28256-90NS1	x8	90	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28256-90NS6	x8	90	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28256-12NS1	x8	120	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28256-12NS6	x8	120	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28
	M28256-15NS1	x8	150	4.5 to 5.5V	0 to 70	SDP, without RB Output	TSOP28
	M28256-15NS6	x8	150	4.5 to 5.5V	–40 to 85	SDP, without RB Output	TSOP28

SERIAL EEPROM, XI^{2}C BUS

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
16K	ST25E16B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25E16B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25E16M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8
	ST25E16M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8
	ST24E16B1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24E16B6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24E16M1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8
	ST24E16M6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8
32K	M24C32-RBN1	x8	1.8 to 5.5V	Write Control	0 to 70	PSDIP8
	M24C32-RBN6	x8	1.8 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24C32-RMN1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C32-RMN6	x8	1.8 to 5.5V	Write Control	–40 to 85	SO8 Narrow
	M24C32-RMW1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24C32-RMW6	x8	1.8 to 5.5V	Write Control	–40 to 85	SO8 Wide
	ST25E32B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25E32B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25E32M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	ST25E32M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8 Wide
	M24C32-BN1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24E32B1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24C32-BN6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24E32B6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24C32-MN1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C32-MN6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Narrow
	M24C32-MW1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	ST24E32M1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24C32-MW6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Wide
	ST24E32M6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Wide
64K	M24C64-RBN1	x8	1.8 to 5.5V	Write Control	0 to 70	PSDIP8
	M24C64-RBN6	x8	1.8 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24C64-RMN1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C64-RMN6	x8	1.8 to 5.5V	Write Control	–40 to 85	SO8 Narrow
	M24C64-RMW1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24C64-RMW6	x8	1.8 to 5.5V	Write Control	–40 to 85	SO8 Wide
	ST25E64B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25E64B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25E64M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	ST25E64M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8 Wide
	M24C64-BN1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24E64B1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24C64-BN6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24E64B6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24C64-MN1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C64-MN6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Narrow
	M24C64-MW1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	ST24E64M1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24C64-MW6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Wide
	ST24E64M6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Wide

SERIAL EEPROM, XI^{2}C BUS (cont'd)

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
128K	M24128-RBN1	x8	1.8 to 5.5V	Write Control	0 to 70	PSDIP8
	M24128-RBN6	x8	1.8 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24128-RMW1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24128-RMW6	x8	1.8 to 5.5V	Write Control	–40 to 85	SO8 Wide
	M24128-BN1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24128-BN6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24128-MW1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24128-MW6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Wide
256K	M24256-RBN1	x8	1.8 to 5.5V	Write Control	0 to 70	PSDIP8
	M24256-RBN6	x8	1.8 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24256-RMW1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24256-RMW6	x8	1.8 to 5.5V	Write Control	–40 to 85	SO8 Wide
	M24256-BN1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24256-BN6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	M24256-MW1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24256-MW6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8 Wide

SERIAL EEPROM, I^{2}C BUS

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
1K	ST24C01RB5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	PSDIP8
	ST24C01RB1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST24C01RM5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	SO8
	ST24C01RM1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST25C01B1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST25C01B6	x8	2.5 to 5.5V	Byte/Page Write	–40 to 85	PSDIP8
	ST25C01M1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST25C01M6	x8	2.5 to 5.5V	Byte/Page Write	–40 to 85	SO8
	ST25W01B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25W01B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25W01M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8
	ST25W01M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8
	ST24C01B1	x8	3 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST24C01B6	x8	3 to 5.5V	Byte/Page Write	–40 to 85	PSDIP8
	ST24C01M1	x8	3 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST24C01M6	x8	3 to 5.5V	Byte/Page Write	–40 to 85	SO8
	ST24W01B1	x8	3 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24W01B6	x8	3 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24W01M1	x8	3 to 5.5V	Write Control	0 to 70	SO8
	ST24W01M6	x8	3 to 5.5V	Write Control	–40 to 85	SO8
2K	ST24C02RB5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	PSDIP8
	ST24C02RB1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST24C02RM5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	SO8
	ST24C02RM1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	SO8

SERIAL EEPROM, I^2C BUS (cont'd)

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
2K	ST25C02B1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST25C02B6	x8	2.5 to 5.5V	Byte/Page Write	–40 to 85	PSDIP8
	ST25C02M1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST25C02M6	x8	2.5 to 5.5V	Byte/Page Write	–40 to 85	SO8
	ST25W02B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25W02B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25W02M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8
	ST25W02M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8
	ST24C02B1	x8	3 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST24C02B6	x8	3 to 5.5V	Byte/Page Write	–40 to 85	PSDIP8
	ST24C02M1	x8	3 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST24C02M6	x8	3 to 5.5V	Byte/Page Write	–40 to 85	SO8
	ST24W02B1	x8	3 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24W02B6	x8	3 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24W02M1	x8	3 to 5.5V	Write Control	0 to 70	SO8
	ST24W02M6	x8	3 to 5.5V	Write Control	–40 to 85	SO8
4K	ST24C04RB5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	PSDIP8
	ST24C04RB1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST24C04RM5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	SO8
	ST24C04RM1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST25C04B1	x8	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST25C04B6	x8	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST25C04M1	x8	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST25C04M6	x8	2.5 to 5.5V	Write Protection	–40 to 85	SO8
	ST25W04B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25W04B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25W04M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8
	ST25W04M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8
	ST24C04B1	x8	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST24C04B6	x8	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST24C04M1	x8	3 to 5.5V	Write Protection	0 to 70	SO8
	ST24C04M6	x8	3 to 5.5V	Write Protection	–40 to 85	SO8
	ST24W04B1	x8	3 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24W04B6	x8	3 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24W04M1	x8	3 to 5.5V	Write Control	0 to 70	SO8
	ST24W04M6	x8	3 to 5.5V	Write Control	–40 to 85	SO8
8K	ST24C08RB5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	PSDIP8
	ST24C08RB1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	ST24C08RM5	x8	1.8 to 5.5V	Byte/Page Write	–20 to 85	SO8
	ST24C08RM1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	SO8
	ST25C08B1	x8	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST25C08B6	x8	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST25C08M1	x8	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST25C08M6	x8	2.5 to 5.5V	Write Protection	–40 to 85	SO8
	ST25W08B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25W08B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8

SERIAL EEPROM, I^2C BUS (cont'd)

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
8K	ST25W08M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8
	ST25W08M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8
	ST24C08B1	x8	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST24C08B6	x8	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST24C08M1	x8	3 to 5.5V	Write Protection	0 to 70	SO8
	ST24C08M6	x8	3 to 5.5V	Write Protection	–40 to 85	SO8
	ST24W08B1	x8	3 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24W08B6	x8	3 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24W08M1	x8	3 to 5.5V	Write Control	0 to 70	SO8
	ST24W08M6	x8	3 to 5.5V	Write Control	–40 to 85	SO8
16K	ST25C16B1	x8	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST25C16B6	x8	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST25C16M1	x8	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST25C16M6	x8	2.5 to 5.5V	Write Protection	–40 to 85	SO8
	ST25W16B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25W16B6	x8	2.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST25W16M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8
	ST25W16M6	x8	2.5 to 5.5V	Write Control	–40 to 85	SO8
	ST24C16B1	x8	4.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST24C16B6	x8	4.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST24C16M1	x8	4.5 to 5.5V	Write Protection	0 to 70	SO8
	ST24C16M6	x8	4.5 to 5.5V	Write Protection	–40 to 85	SO8
	ST24W16B1	x8	4.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST24W16B6	x8	4.5 to 5.5V	Write Control	–40 to 85	PSDIP8
	ST24W16M1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8
	ST24W16M6	x8	4.5 to 5.5V	Write Control	–40 to 85	SO8

SERIAL EEPROM, MICROWIRE BUS

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
256	M93C06-RBN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C06-RBN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C06-RMN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C06-RMN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	SO8
	M93C06-BN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C06CB1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C06-BN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	ST93C06CB6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C06-MN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C06CM1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C06-MN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C06CM6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8

SERIAL EEPROM, MICROWIRE BUS (cont'd)

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
1K	M93S46-RBN1	x16	1.8 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S46-RBN6	x16	1.8 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S46-RMN1	x16	1.8 to 5.5V	Write Protection	0 to 70	SO8
	M93S46-RMN6	x16	1.8 to 5.5V	Write Protection	–40 to 85	SO8
	ST93CS47B1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS47B6	x16	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST93CS47M1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST93CS47M6	x16	2.5 to 5.5V	Write Protection	–40 to 85	SO8
	ST93CS46B1	x16	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS46B6	x16	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST93CS46M1	x16	3 to 5.5V	Write Protection	0 to 70	SO8
	ST93CS46M6	x16	3 to 5.5V	Write Protection	–40 to 85	SO8
	M93S46-BN1	x16	4.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S46-BN6	x16	4.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S46-MN1	x16	4.5 to 5.5V	Write Protection	0 to 70	SO8
	M93S46-MN6	x16	4.5 to 5.5V	Write Protection	–40 to 85	SO8
	M93C46-RBN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C46-RBN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C46-RMN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C46-RMN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C47B1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C47B6	x8 or x16	2.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	ST93C47M1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C47TM1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C47M6	x8 or x16	2.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C47TM6	x8 or x16	2.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	M93C46-BN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C46AB1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C46-BN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	ST93C46AB6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C46-MN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C46AM1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C46-MN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C46AM6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C46TM1	x8 or x16	4.5 to 5.5V	90° Turn Pinout	0 to 70	SO8
	ST93C46TM6	x8 or x16	4.5 to 5.5V	90° Turn Pinout	–40 to 85	SO8
2K	M93S56-RBN1	x16	1.8 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S56-RBN6	x16	1.8 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S56-RMN1	x16	1.8 to 5.5V	Write Protection	0 to 70	SO8
	M93S56-RMN6	x16	1.8 to 5.5V	Write Protection	–40 to 85	SO8
	ST93CS57B1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS57B6	x16	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST93CS57M1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST93CS57M6	x16	2.5 to 5.5V	Write Protection	–40 to 85	SO8

SERIAL EEPROM, MICROWIRE BUS (cont'd)

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
2K	ST93CS56B1	x16	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS56B6	x16	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST93CS56M1	x16	3 to 5.5V	Write Protection	0 to 70	SO8
	ST93CS56M6	x16	3 to 5.5V	Write Protection	–40 to 85	SO8
	M93S56-BN1	x16	4.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S56-BN6	x16	4.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S56-MN1	x16	4.5 to 5.5V	Write Protection	0 to 70	SO8
	M93S56-MN6	x16	4.5 to 5.5V	Write Protection	–40 to 85	SO8
	M93C56-RBN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C56-RBN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C56-RMN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C56-RMN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C57B1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C57B6	x8 or x16	2.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	ST93C57M1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C57M6	x8 or x16	2.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	M93C56-BN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C56B1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C56-BN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	ST93C56B6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C56-MN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C56M1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C56-MN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C56M6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
4K	ST93CS67B1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS67B6	x16	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST93CS67ML1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO14
	ST93CS67ML6	x16	2.5 to 5.5V	Write Protection	–40 to 85	SO14
	ST93CS66B1	x16	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS66B6	x16	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST93CS66ML1	x16	3 to 5.5V	Write Protection	0 to 70	SO14
	ST93CS66ML6	x16	3 to 5.5V	Write Protection	–40 to 85	SO14
	M93C66-RBN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C66-RBN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C66-RMN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C66-RMN6	x8 or x16	1.8 to 5.5V	Dual Organisation	–40 to 85	SO8
	M93S66-RBN1	x8 or x16	1.8 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S66-RBN6	x8 or x16	1.8 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S66-RMN1	x8 or x16	1.8 to 5.5V	Write Protection	0 to 70	SO8
	M93S66-RMN6	x8 or x16	1.8 to 5.5V	Write Protection	–40 to 85	SO8
	ST93C67M1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C67M6	x8 or x16	2.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C67B1	x8 or x16	2.5 to 5.5V	90° Turn Pinout	0 to 70	PSDIP8
	ST93C67B6	x8 or x16	2.5 to 5.5V	90° Turn Pinout	–40 to 85	PSDIP8

SERIAL EEPROM, MICROWIRE BUS (cont'd)

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
4K	M93C66-BN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C66B1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C66-BN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	ST93C66B6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	PSDIP8
	M93C66-MN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C66M1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C66-MN6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	ST93C66M6	x8 or x16	4.5 to 5.5V	Dual Organisation	–40 to 85	SO8
	M93S66-BN1	x8 or x16	4.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S66-BN6	x8 or x16	4.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S66-ML1	x8 or x16	4.5 to 5.5V	Write Protection	0 to 70	SO14
	M93S66-MN1	x8 or x16	4.5 to 5.5V	Write Protection	0 to 70	SO8
	M93S66-ML6	x8 or x16	4.5 to 5.5V	Write Protection	–40 to 85	SO14
	M93S66-MN6	x8 or x16	4.5 to 5.5V	Write Protection	–40 to 85	SO8

NON VOLATILE MEMORIES

SGS-THOMSON MICROELECTRONICS

SERIAL EEPROM, SPI BUS

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
1K	ST95010B1	x8	5V ± 10%	Write Protection	0 to 70	PSDIP8
	ST95011B1	x8	5V ± 10%	Write Protection	0 to 70	PSDIP8
	ST95010B6	x8	5V ± 10%	Write Protection	–40 to 85	PSDIP8
	ST95011B6	x8	5V ± 10%	Write Protection	–40 to 85	PSDIP8
	ST95010M1	x8	5V ± 10%	Write Protection	0 to 70	SO8
	ST95011M1	x8	5V ± 10%	Write Protection	0 to 70	SO8
	ST95010M6	x8	5V ± 10%	Write Protection	–40 to 85	SO8
	ST95011M6	x8	5V ± 10%	Write Protection	–40 to 85	SO8
2K	ST95P02B1	x8	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST95P02B6	x8	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST95P02M1	x8	3 to 5.5V	Write Protection	0 to 70	SO8
	ST95P02M6	x8	3 to 5.5V	Write Protection	–40 to 85	SO8
	ST95020B1	x8	5V ± 10%	Write Protection	0 to 70	PSDIP8
	ST95021B1	x8	5V ± 10%	Write Protection	0 to 70	PSDIP8
	ST95020B6	x8	5V ± 10%	Write Protection	–40 to 85	PSDIP8
	ST95021B6	x8	5V ± 10%	Write Protection	–40 to 85	PSDIP8
	ST95020M1	x8	5V ± 10%	Write Protection	0 to 70	SO8
	ST95021M1	x8	5V ± 10%	Write Protection	0 to 70	SO8
	ST95020M6	x8	5V ± 10%	Write Protection	–40 to 85	SO8
	ST95021M6	x8	5V ± 10%	Write Protection	–40 to 85	SO8
4K	ST95P04B1	x8	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST95P04B6	x8	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST95P04M1	x8	3 to 5.5V	Write Protection	0 to 70	SO8
	ST95P04M6	x8	3 to 5.5V	Write Protection	–40 to 85	SO8
	ST95040B1	x8	5V ± 10%	Write Protection	0 to 70	PSDIP8
	ST95041B1	x8	5V ± 10%	Write Protection	0 to 70	PSDIP8
	ST95040B6	x8	5V ± 10%	Write Protection	–40 to 85	PSDIP8
	ST95041B6	x8	5V ± 10%	Write Protection	–40 to 85	PSDIP8
	ST95040M1	x8	5V ± 10%	Write Protection	0 to 70	SO8
	ST95041M1	x8	5V ± 10%	Write Protection	0 to 70	SO8
	ST95040M6	x8	5V ± 10%	Write Protection	–40 to 85	SO8
	ST95041M6	x8	5V ± 10%	Write Protection	–40 to 85	SO8
8K	ST95P08B1	x8	3 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST95P08B6	x8	3 to 5.5V	Write Protection	–40 to 85	PSDIP8
	ST95P08M1	x8	3 to 5.5V	Write Protection	0 to 70	SO8
	ST95P08M6	x8	3 to 5.5V	Write Protection	–40 to 85	SO8

DEDICATED EEPROM

Size	Part Number	Organisation	V_{CC} Range	Feature	Temperature Range (°C)	Package
1K	ST24FC21B1	x8	Dual Mode	3.6 to 5.5V	0 to 70	PSDIP8
	ST24FW21B1	x8	Dual Mode	3.6 to 5.5V	0 to 70	PSDIP8
	ST24LW21B1	x8	Dual Mode	3.6 to 5.5V	0 to 70	PSDIP8
	ST24FC21B6	x8	Dual Mode	3.6 to 5.5V	–40 to 85	PSDIP8
	ST24FW21B6	x8	Dual Mode	3.6 to 5.5V	–40 to 85	PSDIP8
	ST24LW21B6	x8	Dual Mode	3.6 to 5.5V	–40 to 85	PSDIP8
	ST24FC21M1	x8	Dual Mode	3.6 to 5.5V	0 to 70	SO8
	ST24FW21M1	x8	Dual Mode	3.6 to 5.5V	0 to 70	SO8
	ST24LW21M1	x8	Dual Mode	3.6 to 5.5V	0 to 70	SO8
	ST24FC21M6	x8	Dual Mode	3.6 to 5.5V	–40 to 85	SO8
	ST24FW21M6	x8	Dual Mode	3.6 to 5.5V	–40 to 85	SO8
	ST24LC21BB1	x8	Schmitt Trigger	2.5 to 5.5V	0 to 70	PSDIP8
	ST24LC21BB6	x8	Schmitt Trigger	2.5 to 5.5V	–40 to 85	PSDIP8
	ST24LC21BM1	x8	Schmitt Trigger	2.5 to 5.5V	0 to 70	SO8
	ST24LC21BM6	x8	Schmitt Trigger	2.5 to 5.5V	–40 to 85	SO8
	ST24LC21B6	x8	Dual Mode	2.5 to 5.5V	–40 to 85	PSDIP8
	ST24LC21M6	x8	Dual Mode	2.5 to 5.5V	–40 to 85	SO8
	ST24LW21M6	x8	Dual Mode	2.5 to 5.5V	–40 to 85	SO8
	M2201B1	x8	Simplified Bus	4.5 to 5.5V	0 to 70	PSDIP8
	M2201B6	x8	Simplified Bus	4.5 to 5.5V	–40 to 85	PSDIP8
	M2201M1	x8	Simplified Bus	4.5 to 5.5V	0 to 70	SO8
	M2201M6	x8	Simplified Bus	4.5 to 5.5V	–40 to 85	SO8
16K	ST25164B1	x8	Simplified Bus	2.5 to 5.5V	0 to 70	PSDIP8
	ST25164B6	x8	Simplified Bus	2.5 to 5.5V	–40 to 85	PSDIP8
	ST25164M1	x8	Simplified Bus	2.5 to 5.5V	0 to 70	SO8
	ST25164M6	x8	Simplified Bus	2.5 to 5.5V	–40 to 85	SO8
	ST24164B1	x8	Simplified Bus	4.5 to 5.5V	0 to 70	PSDIP8
	ST24164B6	x8	Simplified Bus	4.5 to 5.5V	–40 to 85	PSDIP8
	ST24164M1	x8	Simplified Bus	4.5 to 5.5V	0 to 70	SO8
	ST24164M6	x8	Simplified Bus	4.5 to 5.5V	–40 to 85	SO8