

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
	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
512K	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

UV EPROM

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / 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	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
	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

UV EPROM (cont'd)

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / Stby	Temperature Range (°C)	Package
1 Meg	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
	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
	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	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
	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

NON VOLATILE MEMORIES

UV EPROM (cont'd)

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / Stby	Temperature Range (°C)	Package
4 Meg	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
	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)	Vcc Range	Icc / 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-90C1	x8	90	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-12C3	x8	120	5V ± 10%	30mA/200µA	-40 to 125	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-10N1	x8	100	5V ± 10%	30mA/100µA	0 to 70	TSOP28
	M27C256B-12N1	x8	120	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	TSOP32A
	M27W512-200N4	x8	200	2.7 to 5.5V	15mA/20µA	-20 to 70	TSOP32A
	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

NON VOLATILE MEMORIES

OTP MEMORY (cont'd)

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / Stby	Temperature Range (°C)	Package
512K	M27V512-250K1	x8	250	3 to 5.5V	30mA/100µA	0 to 70	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
	M27V512-200N4	x8	200	3 to 5.5V	30mA/100µA	-20 to 70	TSOP28
	M27C512-90B1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PDIP28
	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	M27C1001-45XB1	x8	45	5V ± 5%	30mA/100µA	0 to 70	PDIP32
	M27C1001-45XC1	x8	45	5V ± 5%	30mA/100µA	0 to 70	PLCC32
	M27C1001-45XN1	x8	45	5V ± 5%	30mA/100µA	0 to 70	TSOP32A
	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
	M27W101-250K6	x8	250	2.7 to 5.5V	15mA/20µA	-40 to 85	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
	M27W101-250N6	x8	250	2.7 to 5.5V	15mA/20µA	-40 to 85	TSOP28
	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

OTP MEMORY (cont'd)

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / Stby	Temperature Range (°C)	Package
1 Meg	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
	M27C1001-90B1	x8	90	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
	M27C1001-70C1	x8	70	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C1001-90C1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	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
	M27C1001-10N1	x8	100	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
	M27C1024-70C1	x16	70	5V ± 10%	35mA/100µA	0 to 70	PLCC44
	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
	M27C1024-10N1	x16	100	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
	M27W201-200N6	x8	200	2.7 to 5.5V	15mA/20µA	-40 to 85	TSOP32A
	M27V201-200K1	x8	200	3 to 5.5V	30mA/100µA	0 to 70	PLCC32

NON VOLATILE MEMORIES**OTP MEMORY (cont'd)**

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / Stby	Temperature Range (°C)	Package
2 Meg	M27V201-200K4	x8	200	3 to 5.5V	30mA/100µA	-20 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
	M27C2001-10N1	x8	100	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
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
	M27W401-200N6	x8	200	2.7 to 5.5V	15mA/20µA	-40 to 85	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
	M27V401-200N4	x8	200	3 to 5.5V	30mA/100µA	-20 to 70	TSOP32A
	M27C4001-90B1	x8	90	5V ± 10%	30mA/100µA	0 to 70	PDIP32
	M27C4001-10B1	x8	100	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
	M27C4002-70C1	x16	70	5V ± 10%	50mA/100µA	0 to 70	PLCC44
	M27C4002-80C1	x16	80	5V ± 10%	50mA/100µA	0 to 70	PLCC44
	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

OTP MEMORY (cont'd)

Size	Part Number	Organisation	Speed (ns)	Vcc Range	Icc / Stby	Temperature Range (°C)	Package
4 Meg	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	TSOP40A
	M27C4002-10N1	x16	100	5V ± 10%	50mA/100µA	0 to 70	TSOP40A
	M27C4002-12N1	x16	120	5V ± 10%	50mA/100µA	0 to 70	TSOP40A
	M27C405-120K1	x8	120	5V ± 10%	30mA/100µA	0 to 70	PLCC32
	M27C405-120N1	x8	120	5V ± 10%	30mA/100µA	0 to 70	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
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	Vcc Range	Vpp Range	Icc / Stby	Temp. Range (°C)	Package
256K	M28F256-12B1	x8	120	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PDIP32
	M28F256-15B1	x8	150	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PDIP32
	M28F256-90C1	x8	90	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
	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
	M28F512-90C1	x8	90	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	PLCC32
	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
	M28F512-20C1	x8	200	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/200µA	0 to 70	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
	M28F101-90K1	x8	90	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	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
	M28F101-150K1	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
	M28F101-200K1	x8	200	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	M28F101-200K6	x8	200	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	-40 to 85	PLCC32
	M28F101-90N1	x8	90	CPU - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP32A
	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

NON VOLATILE MEMORIES

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
1 Meg	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
	M28F102-100N1	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
2 Meg	M28F201-90K1	x8	90	P/E.C. - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	PLCC32
	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
	M28F201-90N1	x8	90	P/E.C. - Bulk	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP32A
	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
	M28F211-90N1	x8	90	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
	M28F211-120N1	x8	120	P/E.C. - Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	TSOP40A
	M28F210-90M1	x8 or x16	90	P/E.C. - Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F210-100M1	x8 or x16	100	P/E.C. - Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F220-100M1	x8 or x16	100	P/E.C. - Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F220-120M1	x8 or x16	120	P/E.C. - Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
4 Meg	M29F040-70XK6	x8	70	P/E.C. - Sector	5V ± 5%	-	30mA/100µA	-40 to 85	PLCC32
	M29F040-70XN1	x8	70	P/E.C. - Sector	5V ± 5%	-	30mA/100µA	0 to 70	TSOP32A
	M29F040-70XN6	x8	70	P/E.C. - Sector	5V ± 5%	-	30mA/100µA	-40 to 85	TSOP32A
	M29F040-90K3	x8	90	P/E.C. - Sector	5V ± 10%	-	30mA/100µA	-40 to 125	PLCC32
	M29F040-120K1	x8	120	P/E.C. - Sector	5V ± 10%	-	30mA/100µA	0 to 70	PLCC32
	M29F040-120K6	x8	120	P/E.C. - Sector	5V ± 10%	-	30mA/100µA	-40 to 85	PLCC32
	M29F040-150K1	x8	150	P/E.C. - Sector	5V ± 10%	-	30mA/100µA	0 to 70	PLCC32
	M29F040-150K6	x8	150	P/E.C. - Sector	5V ± 10%	-	30mA/100µA	-40 to 85	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
	M28F411-90N1	x8	90	P/E.C. - Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	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
	M28F410-90M1	x8 or x16	90	P/E.C. - Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
	M28F410-100M1	x8 or x16	100	P/E.C. - Boot/T	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	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
	M28F420-120M1	x8 or x16	120	P/E.C. - Boot/B	5V ± 10%	12V ± 5%	30mA/100µA	0 to 70	SO44
8 Meg	M28V841-120N1	x8	120	P/E.C. - Sector	3.3 ± 0.3V	12V ± 5%	30mA/100µA	0 to 70	TSOP40A

PARALLEL EEPROM

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
	M28LV16-200N1	x8	200	3V ± 0.3V	0 to 70	SDP, with RB Output	TSOP28
	M28LV16-200N6	x8	200	3V ± 0.3V	−40 to 85	SDP, with RB Output	TSOP28
	M28LV16-250N1	x8	250	3V ± 0.3V	0 to 70	SDP, with RB Output	TSOP28
	M28LV16-250N6	x8	250	3V ± 0.3V	−40 to 85	SDP, with RB Output	TSOP28
	M28LV16-300N1	x8	300	3V ± 0.3V	0 to 70	SDP, with RB Output	TSOP28
	M28LV16-300N6	x8	300	3V ± 0.3V	−40 to 85	SDP, with RB Output	TSOP28
	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

NON VOLATILE MEMORIES

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	Vcc Range	Temp. Range (°C)	Feature	Package
16K	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
	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
	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
	M28C16-90N1	x8	90	4.5 to 5.5V	0 to 70	SDP, with RB Output	TSOP28
	M28C16-90N6	x8	90	4.5 to 5.5V	-40 to 85	SDP, with RB Output	TSOP28
	M28C16-120N1	x8	120	4.5 to 5.5V	0 to 70	SDP, with RB Output	TSOP28
	M28C16-120N6	x8	120	4.5 to 5.5V	-40 to 85	SDP, with RB Output	TSOP28
	M28C16-150N1	x8	150	4.5 to 5.5V	0 to 70	SDP, with RB Output	TSOP28
	M28C16-150N6	x8	150	4.5 to 5.5V	-40 to 85	SDP, with RB Output	TSOP28
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

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V _{CC} Range	Temp. Range (°C)	Feature	Package
64K	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
	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
	<u>M28C64X-150P1</u>	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PDIP28
	<u>M28C64X-150P6</u>	x8	150	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	PDIP28
	<u>M28C64X-200P1</u>	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PDIP28
	<u>M28C64X-200P6</u>	x8	200	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	PDIP28
	<u>M28C64X-250P1</u>	x8	250	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PDIP28
	<u>M28C64X-250P6</u>	x8	250	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	PDIP28
	<u>M28C64X-150K1</u>	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PLCC32
	<u>M28C64X-150K6</u>	x8	150	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	PLCC32
	<u>M28C64X-200K1</u>	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PLCC32
	<u>M28C64X-200K6</u>	x8	200	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	PLCC32
	<u>M28C64X-250K1</u>	x8	250	4.5 to 5.5V	0 to 70	No SDP, without RB Output	PLCC32
	<u>M28C64X-250K6</u>	x8	250	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	PLCC32
	<u>M28C64X-150MS1</u>	x8	150	4.5 to 5.5V	0 to 70	No SDP, without RB Output	SO28
	<u>M28C64X-150MS6</u>	x8	150	4.5 to 5.5V	−40 to 85	No SDP, without RB Output	SO28
	<u>M28C64X-200MS1</u>	x8	200	4.5 to 5.5V	0 to 70	No SDP, without RB Output	SO28

NON VOLATILE MEMORIES

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	Vcc Range	Temp. Range (°C)	Feature	Package
64K	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
	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

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	V _{CC} Range	Temp. Range (°C)	Feature	Package
64K	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
	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

NON VOLATILE MEMORIES

PARALLEL EEPROM (cont'd)

Size	Part Number	Organis.	Speed (ns)	Vcc Range	Temp. Range (°C)	Feature	Package
256K	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
	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, XI²C 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
	M24C32-WBN1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25E32B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24C32-WBN6	x8	2.5 to 5.5V	Write Control	-40 to 85	PSDIP8
	ST25E32B6	x8	2.5 to 5.5V	Write Control	-40 to 85	PSDIP8
	M24C32-WMN1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C32-WMN6	x8	2.5 to 5.5V	Write Control	-40 to 85	SO8 Narrow
	M24C32-WMW1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	ST25E32M1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24C32-WMW6	x8	2.5 to 5.5V	Write Control	-40 to 85	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
	M24C64-WBN1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	ST25E64B1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24C64-WBN6	x8	2.5 to 5.5V	Write Control	-40 to 85	PSDIP8
	ST25E64B6	x8	2.5 to 5.5V	Write Control	-40 to 85	PSDIP8
	M24C64-WMN1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C64-WMW1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24C64-WMN6	x8	2.5 to 5.5V	Write Control	-40 to 85	SO8 Narrow
	M24C64-WMW6	x8	2.5 to 5.5V	Write Control	-40 to 85	SO8 Narrow

NON VOLATILE MEMORIES**SERIAL EEPROM, I²C BUS (cont'd)**

Size	Part Number	Organisation	V _{CC} Range	Feature	Temperature Range (°C)	Package
64K	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
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-RMN1	x8	1.8 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24128-RMN6	x8	1.8 to 5.5V	Write Control	-40 to 85	SO8 Narrow
	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-WBN1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24128-WBN6	x8	2.5 to 5.5V	Write Control	-40 to 85	PSDIP8
	M24128-WMN1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24128-WMN6	x8	2.5 to 5.5V	Write Control	-40 to 85	SO8 Narrow
	M24128-WMW1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24128-WMW6	x8	2.5 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-MN1	x8	4.5 to 5.5V	Write Control	0 to 70	SO8 Narrow
	M24128-MN6	x8	4.5 to 5.5V	Write Control	-40 to 85	SO8 Narrow
	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-WBN1	x8	2.5 to 5.5V	Write Control	0 to 70	PSDIP8
	M24256-WBN6	x8	2.5 to 5.5V	Write Control	-40 to 85	PSDIP8
	M24256-WMW1	x8	2.5 to 5.5V	Write Control	0 to 70	SO8 Wide
	M24256-WMW6	x8	2.5 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, I²C BUS

Size	Part Number	Organisation	V _{CC} Range	Feature	Temperature Range (°C)	Package
1K	M24C01-RBN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C01-RBN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C01-RMN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C01-RMN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	M24C01-RDW1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C01-RDW6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	TSSOP8
	M24C01-WBN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	ST25C01B1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	M24C01-WBN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	ST25C01B6	x8	2.5 to 5.5V	Byte/Page Write	-40 to 85	PSDIP8
	M24C01-WMN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	ST25C01M1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	SO8
	M24C01-WMN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	ST25C01M6	x8	2.5 to 5.5V	Byte/Page Write	-40 to 85	SO8
	M24C01-WDW1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C01-WDW6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	TSSOP8
	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
	M24C01-BN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C01-BN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C01-MN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C01-MN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	M24C01-DW1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C01-DW6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	TSSOP8
2K	M24C02-RBN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C02-RBN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C02-RMN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C02-RMN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	M24C02-RDW1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C02-RDW6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	TSSOP8
	M24C02-WBN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	ST25C02B1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	M24C02-WBN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	ST25C02B6	x8	2.5 to 5.5V	Byte/Page Write	-40 to 85	PSDIP8
	M24C02-WMN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	ST25C02M1	x8	2.5 to 5.5V	Byte/Page Write	0 to 70	SO8
	M24C02-WMN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8

NON VOLATILE MEMORIES

SERIAL EEPROM, I²C BUS (cont'd)

Size	Part Number	Organisation	Vcc Range	Feature	Temperature Range (°C)	Package
2K	ST25C02M6	x8	2.5 to 5.5V	Byte/Page Write	–40 to 85	SO8
	M24C02-WDW1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C02-WDW6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	TSSOP8
	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
	M24C02-BN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C02-BN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	PSDIP8
	M24C02-MN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C02-MN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	SO8
	M24C02-DW1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C02-DW6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	TSSOP8
4K	M24C04-RBN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C04-RBN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	–40 to 85	PSDIP8
	M24C04-RMN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C04-RMN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	–40 to 85	SO8
	M24C04-RDW1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C04-RDW6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	–40 to 85	TSSOP8
	M24C04-WBN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C04-WBN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	PSDIP8
	M24C04-WMN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C04-WMN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	SO8
	M24C04-WDW1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C04-WDW6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	–40 to 85	TSSOP8
	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

SERIAL EEPROM, I²C BUS (cont'd)

Size	Part Number	Organisation	V _{CC} Range	Feature	Temperature Range (°C)	Package
4K	ST24W04M1	x8	3 to 5.5V	Write Control	0 to 70	SO8
	ST24W04M6	x8	3 to 5.5V	Write Control	-40 to 85	SO8
	M24C04-BN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C04-BN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C04-MN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C04-MN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	M24C04-DW1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	TSSOP8
	M24C04-DW6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	TSSOP8
8K	ST24C08RB5	x8	1.8 to 5.5V	Byte/Page Write	-20 to 85	PSDIP8
	M24C08-RBN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	ST24C08RB1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	PSDIP8
	M24C08-RBN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	ST24C08RM5	x8	1.8 to 5.5V	Byte/Page Write	-20 to 85	SO8
	M24C08-RMN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	ST24C08RM1	x8	1.8 to 5.5V	Byte/Page Write	0 to 70	SO8
	M24C08-RMN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	M24C08-WBN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C08-WBN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C08-WMN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C08-WMN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	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
	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
	M24C08-BN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C08-BN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C08-MN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C08-MN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
16K	M24C16-RBN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C16-RBN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C16-RMN1	x8	1.8 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C16-RMN6	x8	1.8 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8
	M24C16-WBN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C16-WBN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	PSDIP8
	M24C16-WMN1	x8	2.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C16-WMN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	-40 to 85	SO8

NON VOLATILE MEMORIES

SERIAL EEPROM, I²C BUS (cont'd)

Size	Part Number	Organisation	Vcc Range	Feature	Temperature Range (°C)	Package
16K	M24C16-WMN6	x8	2.5 to 5.5V	Byte/Page Write, Write Control	−40 to 85	SO8
	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
	M24C16-BN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	PSDIP8
	M24C16-BN6	x8	4.5 to 5.5V	Byte/Page Write, Write Control	−40 to 85	PSDIP8
	M24C16-MN1	x8	4.5 to 5.5V	Byte/Page Write, Write Control	0 to 70	SO8
	M24C16-MN6	x8	4.5 to 5.5V	Byte/Page Write, 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	Vcc Range	Feature	Temperature Range (°C)	Package
16K	M93C86-RBN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C86-RBN6	x8 or x16	1.8 to 5.5V	Dual Organisation	−40 to 85	PSDIP8
	M93C86-RMN1	x8 or x16	1.8 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C86-RMN6	x8 or x16	1.8 to 5.5V	Dual Organisation	−40 to 85	SO8
	M93C86-WBN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C86-WBN6	x8 or x16	2.5 to 5.5V	Dual Organisation	−40 to 85	PSDIP8
	M93C86-WMN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C86-WMN6	x8 or x16	2.5 to 5.5V	Dual Organisation	−40 to 85	SO8
	M93C86-BN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C86-BN6	x8 or x16	4.5 to 5.5V	Dual Organisation	−40 to 85	PSDIP8
	M93C86-MN1	x8 or x16	4.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C86-MN6	x8 or x16	4.5 to 5.5V	Dual Organisation	−40 to 85	SO8
256K	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-WBN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C06-WBN6	x8 or x16	2.5 to 5.5V	Dual Organisation	−40 to 85	PSDIP8
	M93C06-WMN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8

SERIAL EEPROM, MICROWIRE BUS (cont'd)

Size	Part Number	Organisation	Vcc Range	Feature	Temperature Range (°C)	Package
	M93C06-WMN6	x8 or x16	2.5 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
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
	M93S46-WBN1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS47B1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S46-WBN6	x16	2.5 to 5.5V	Write Protection	-40 to 85	PSDIP8
	ST93CS47B6	x16	2.5 to 5.5V	Write Protection	-40 to 85	PSDIP8
	M93S46-WMN1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST93CS47M1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	M93S46-WMN6	x16	2.5 to 5.5V	Write Protection	-40 to 85	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
	M93C46-WBN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C47B1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C46-WBN6	x8 or x16	2.5 to 5.5V	Dual Organisation	-40 to 85	PSDIP8
	ST93C47B6	x8 or x16	2.5 to 5.5V	Dual Organisation	-40 to 85	PSDIP8
	M93C46-WMN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	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
	M93C46-WMN6	x8 or x16	2.5 to 5.5V	Dual Organisation	-40 to 85	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

NON VOLATILE MEMORIES

SERIAL EEPROM, MICROWIRE BUS (cont'd)

Size	Part Number	Organisation	Vcc Range	Feature	Temperature Range (°C)	Package
1K	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	90deg Turn Pinout	0 to 70	SO8
	ST93C46TM6	x8 or x16	4.5 to 5.5V	90deg 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
	M93S56-WBN1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	ST93CS57B1	x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S56-WBN6	x16	2.5 to 5.5V	Write Protection	-40 to 85	PSDIP8
	ST93CS57B6	x16	2.5 to 5.5V	Write Protection	-40 to 85	PSDIP8
	M93S56-WMN1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	ST93CS57M1	x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	M93S56-WMN6	x16	2.5 to 5.5V	Write Protection	-40 to 85	SO8
	ST93CS57M6	x16	2.5 to 5.5V	Write Protection	-40 to 85	SO8
	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
	M93C56-WBN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	ST93C57B1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	PSDIP8
	M93C56-WBN6	x8 or x16	2.5 to 5.5V	Dual Organisation	-40 to 85	PSDIP8
	ST93C57B6	x8 or x16	2.5 to 5.5V	Dual Organisation	-40 to 85	PSDIP8
	M93C56-WMN1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	ST93C57M1	x8 or x16	2.5 to 5.5V	Dual Organisation	0 to 70	SO8
	M93C56-WMN6	x8 or x16	2.5 to 5.5V	Dual Organisation	-40 to 85	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

SERIAL EEPROM, MICROWIRE BUS (cont'd)

Size	Part Number	Organisation	Vcc Range	Feature	Temperature Range (°C)	Package
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
	M93S66-WBN1	x8 or x16	2.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M93S66-WBN6	x8 or x16	2.5 to 5.5V	Write Protection	–40 to 85	PSDIP8
	M93S66-WML1	x8 or x16	2.5 to 5.5V	Write Protection	0 to 70	SO14
	M93S66-WMN1	x8 or x16	2.5 to 5.5V	Write Protection	0 to 70	SO8
	M93S66-WML6	x8 or x16	2.5 to 5.5V	Write Protection	–40 to 85	SO14
	M93S66-WMN6	x8 or x16	2.5 to 5.5V	Write Protection	–40 to 85	SO8
	ST93C67B1	x8 or x16	2.5 to 5.5V	90deg Turn Pinout	0 to 70	PSDIP8
	ST93C67B6	x8 or x16	2.5 to 5.5V	90deg Turn Pinout	–40 to 85	PSDIP8
	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

SERIAL EEPROM, SPI BUS

Size	Part Number	Organisation	V _{CC} Range	Feature	Temperature Range (°C)	Package
256K	M95560-MW1	x8	4.5 to 5.5V	Write Protection	0 to 70	SO8 Wide
	M95560-MW6	x8	4.5 to 5.5V	Write Protection	-40 to 85	SO8 Wide
	M95560-BN1	x8	4.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M95560-BN6	x8	4.5 to 5.5V	Write Protection	-40 to 85	PSDIP8
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
64K	M95640-DL1	x8	4.5 to 5.5V	Write Protection	0 to 70	SO14
	M95640-DL6	x8	4.5 to 5.5V	Write Protection	-40 to 85	SO14
	M95640-BN1	x8	4.5 to 5.5V	Write Protection	0 to 70	PSDIP8
	M95640-BN6	x8	4.5 to 5.5V	Write Protection	-40 to 85	PSDIP8
	M95640-MN1	x8	4.5 to 5.5V	Write Protection	0 to 70	SO8
	M95640-MN6	x8	4.5 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
2K	M34C02-RDW1	x8	Serial Presence Detect	1.8 to 5.5V	0 to 70	TSSOP8
	M34C02-RDW6	x8	Serial Presence Detect	1.8 to 5.5V	−40 to 85	TSSOP8
	M34C02-RBN1	x8	Serial Presence Detect	1.8 to 5.5V	0 to 70	PSDIP8
	M34C02-RBN6	x8	Serial Presence Detect	1.8 to 5.5V	−40 to 85	PSDIP8
	M34C02-RMN1	x8	Serial Presence Detect	1.8 to 5.5V	0 to 70	SO8
	M34C02-RMN6	x8	Serial Presence Detect	1.8 to 5.5V	−40 to 85	SO8
	M34C02-WDW1	x8	Serial Presence Detect	2.5 to 5.5V	0 to 70	TSSOP8
	M34C02-WDW6	x8	Serial Presence Detect	2.5 to 5.5V	−40 to 85	TSSOP8
	M34C02-WBN1	x8	Serial Presence Detect	2.5 to 5.5V	0 to 70	PSDIP8
	M34C02-WBN6	x8	Serial Presence Detect	2.5 to 5.5V	−40 to 85	PSDIP8
	M34C02-WMN1	x8	Serial Presence Detect	2.5 to 5.5V	0 to 70	SO8
	M34C02-WMN6	x8	Serial Presence Detect	2.5 to 5.5V	−40 to 85	SO8
	M34C02-DW1	x8	Serial Presence Detect	4.5 to 5.5V	0 to 70	TSSOP8
	M34C02-DW6	x8	Serial Presence Detect	4.5 to 5.5V	−40 to 85	TSSOP8
	M34C02-BN1	x8	Serial Presence Detect	4.5 to 5.5V	0 to 70	PSDIP8
	M34C02-BN6	x8	Serial Presence Detect	4.5 to 5.5V	−40 to 85	PSDIP8
	M34C02-MN1	x8	Serial Presence Detect	4.5 to 5.5V	0 to 70	SO8
	M34C02-MN6	x8	Serial Presence Detect	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