

STATIC RAMS**ZEROPOWER SRAM**

Size	Part Number	Organis.	Speed (ns)	Vcc Range	Feature	Temperature Range (°C)	Package
16K	M48Z02-120PC1	x8	120	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP24
	M48Z02-150PC1	x8	150	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP24
	M48Z12-150PC1	x8	150	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP24
	M48Z02-150PC6	x8	150	5V + 10/-5%	10 Year Battery Life	-40 to 85	PCDIP24
	M48Z12-150PC6	x8	150	5V ± 10%	10 Year Battery Life	-40 to 85	PCDIP24
	M48Z02-200PC1	x8	200	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP24
	M48Z12-200PC1	x8	200	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP24
	M48Z02-200PC6	x8	200	5V + 10/-5%	10 Year Battery Life	-40 to 85	PCDIP24
	M48Z12-200PC6	x8	200	5V ± 10%	10 Year Battery Life	-40 to 85	PCDIP24
64K	M48Z58-70PC1	x8	70	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z58Y-70PC1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z59-70PC1	x8	70	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z59Y-70PC1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z08-100PC1	x8	100	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z09-100PC1	x8	100	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z18-100PC1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z19-100PC1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z18-100PC6	x8	100	5V ± 10%	10 Year Battery Life	-40 to 85	PCDIP28
	M48Z58Y-70MH1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	SOH28
	M48Z59Y-70MH1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	SOH28
	M48Z18-100MH1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	SOH28
256K	M48Z35-70PC1	x8	70	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z35Y-70PC1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z32-85PC1	x8	85	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z32Y-85PC1	x8	85	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z32-100PC1	x8	100	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z32Y-100PC1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48Z30-100PM1	x8	100	5V + 10/-5%	10 Year Battery Life	0 to 70	PMDIP28
	M48Z30Y-100PM1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	PMDIP28
	M48Z35Y-70MH1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	SOH28
1 Meg	M48Z128-85PM1	x8	85	5V + 10/-5%	10 Year Battery Life	0 to 70	PMDIP32
	M48Z128Y-85PM1	x8	85	5V ± 10%	10 Year Battery Life	0 to 70	PMDIP32
	M48Z128-120PM1	x8	120	5V + 10/-5%	10 Year Battery Life	0 to 70	PMDIP32
	M48Z128Y-120PM1	x8	120	5V ± 10%	10 Year Battery Life	0 to 70	PMDIP32
4 Meg	M48Z512-85PL1	x8	85	5V + 10/-5%	5 Year Battery Life	0 to 70	PMLDIP32
	M48Z512Y-85PL1	x8	85	5V ± 10%	5 Year Battery Life	0 to 70	PMLDIP32
	M48Z512-120PL1	x8	120	5V + 10/-5%	5 Year Battery Life	0 to 70	PMLDIP32
	M48Z512Y-120PL1	x8	120	5V ± 10%	5 Year Battery Life	0 to 70	PMLDIP32

TIMEKEEPER and DEDICATED SRAM

Size	Part Number	Organis.	Speed (ns)	V _{CC} Range	Feature	Temperature Range (°C)	Package
128K	M48T86-PC1	x8	-	5V ± 10%	PC Real Time Clock	0 to 70	PCDIP24
256K	M48T35-70PC1	x8	70	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48T35Y-70PC1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48T35Y-70MH1	x8	70	5V ± 10%	10 Year Battery Life	0 to 70	SOH28
512K	MK41T56N00	x8	-	5V ± 10%	Serial I2C Bus	0 to 70	PSDIP8
	MKI41T56S00	x8	-	5V ± 10%	Serial I2C Bus	-40 to 85	SO8
16K	M48T02-120PC1	x8	120	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP24
	M48T02-150PC1	x8	150	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP24
	M48T12-150PC1	x8	150	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP24
	M48T02-200PC1	x8	200	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP24
	M48T12-200PC1	x8	200	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP24
64K	M48T58-70PC1	x8	70	5V + 10/-5%	7 Year Battery Life	0 to 70	PCDIP28
	M48T58Y-70PC1	x8	70	5V ± 10%	7 Year Battery Life	0 to 70	PCDIP28
	M48T59-70PC1	x8	70	5V + 10/-5%	7 Year Battery Life	0 to 70	PCDIP28
	M48T59Y-70PC1	x8	70	5V ± 10%	7 Year Battery Life	0 to 70	PCDIP28
	M48T08-100PC1	x8	100	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48T18-100PC1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48T08-150PC1	x8	150	5V + 10/-5%	10 Year Battery Life	0 to 70	PCDIP28
	M48T18-150PC1	x8	150	5V ± 10%	10 Year Battery Life	0 to 70	PCDIP28
	M48T58Y-70MH1	x8	70	5V ± 10%	7 Year Battery Life	0 to 70	SOH28
	M48T59Y-70MH1	x8	70	5V ± 10%	7 Year Battery Life	0 to 70	SOH28
	M48T18-100MH1	x8	100	5V ± 10%	10 Year Battery Life	0 to 70	SOH28

SNAPHAT (Battery)

Part Number	Family	Description	Temperature Range (°C)	Matching Product	Package
M4T28-BR12SH1	TIMEKEEPER	Battery and Crystal	0 to 70	M48T18 , M48T58Y , M48T59Y , M48T35Y	SH28
M4Z28-BR00SH1	ZEROPOWER	Battery	0 to 70	M48Z18 , M48Z58Y , M48Z59Y , M48Z35Y	SH28