

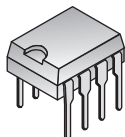
# STMicroelectronics EEPROMS

RoHS Compliant This product is RoHS compliant.

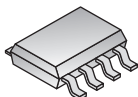


Memory

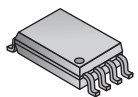
STMicroelectronics



DIP-8



SO-8



TSSOP-8

## SERIAL EEPROMS

### I<sup>2</sup>C Bus Serial EEPROMS

Most flexible non-volatile memories for parameter storage because they can be written at byte level and available with a wide range of Serial Standard EEPROMs from 1Kb up to 1Mb, 3 industry standard serial buses and 2.5V, 1.8V supply voltage ranges.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each		
								1	10	100
<b>Surface Mount</b>										
511-M24C01-WMN6TP	M24C01-WMN6TP	SO-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.30	.26	.20
511-M24C01-WDW6TP	M24C01-WDW6TP	TSSOP-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.48	.42	.31
511-M24C01-WMN6P	M24C01-WMN6P	SO-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.32	.29	.22
511-M24C02-RDW6TP	M24C02-RDW6TP	TSSOP-8	2K	256 x 8	-40 to +85	1.8 to 5.5	1.0	.32	.29	.22
511-M24C02-RMN6TP	M24C02-RMN6TP	SO-8	2K	256 x 8	-40 to +85	1.8 to 5.5	1.0	.45	.39	.32
511-M24C02-WDW6TP	M24C02-WDW6TP	TSSOP-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.36	.30	.22
511-M24C02-WMN6TP	M24C02-WMN6TP	SO-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.35	.31	.27
511-M24C02-WMN6P	M24C02-WMN6P	SO-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.36	.30	.271
511-M24C04-WDW6TP	M24C04-WDW6TP	TSSOP-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.50	.45	.33
511-M24C04-WMN6TP	M24C04-WMN6TP	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.49	.43	.30
511-M24C04-WMN6P	M24C04-WMN6P	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.50	.45	.33
511-M24C08-RMN6TP	M24C08-RMN6TP	SO-8	8K	1K x 8	-40 to +85	1.8 to 5.5	1.0	.66	.57	.45
511-M24C08-WDW6TP	M24C08-WDW6TP	TSSOP-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.45	.39	.32
511-M24C08-WMN6TP	M24C08-WMN6TP	SO-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.65	.50	.35
511-M24C08-WMN6P	M24C08-WMN6P	SO-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.45	.39	.32
511-M24C16-RMN6TP	M24C16-RMN6TP	SO-8	16K	2K x 8	-40 to +85	1.8 to 5.5	0.8	.61	.56	.43
511-M24C16-WMN6TP	M24C16-WMN6TP	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	1.0	.53	.47	.41
511-M24C16-WMN6P	M24C16-WMN6P	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	1.0	.44	.38	.32
511-M24C32-WDW6TP	M24C32-WDW6TP	TSSOP-8	32K	4K x 8	-40 to +85	2.5 to 5.5	1.0	.67	.58	.45
511-M24C32-WMN6TP	M24C32-WMN6TP	SO-8	32K	4K x 8	-40 to +85	2.5 to 5.5	1.0	.61	.56	.43
511-M24C32-WMN6P	M24C32-WMN6P	SO-8	32K	4K x 8	-40 to +85	2.5 to 5.5	1.0	.67	.58	.45
511-M24C64-RMN6TP	M24C64-RMN6TP	SO-8	64K	8K x 8	-40 to +85	1.8 to 5.5	1.0	.69	.62	.50
511-M24C64-WDW6TP	M24C64-WDW6TP	TSSOP-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.69	.62	.50
511-M24C64-WMN6TP	M24C64-WMN6TP	SO-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.58	.52	.47
511-M24C64-WMN6P	M24C64-WMN6P	SO-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.69	.62	.50
511-M24256-BRMN6TP	M24256-BRMN6TP	SO-8	256K	32K x 8	-40 to +85	1.8 to 5.5	2.5	1.55	1.34	1.17
511-M24256-BWMN6TP	M24256-BWMN6TP	SO-8	256K	32K x 8	-40 to +85	2.5 to 5.5	2.5	1.14	1.05	.94
511-M24512-RDW6TP	M24512-RDW6TP	TSSOP-8	512K	64K x 8	-40 to +85	1.8 to 5.5	2.5	1.83	1.62	1.31
511-M24M01-RMN6TP	M24M01-RMN6TP	SO-8	1M	256K x 8	-40 to +85	1.8 to 5.5	2.5	2.67	2.39	1.89
<b>Thru Hole</b>										
511-M24C01-WBN6P	M24C01-WBN6P	DIP-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.32	.29	.22
511-M24C02-WBN6P	M24C02-WBN6P	DIP-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.36	.30	.22
511-M24C04-WBN6P	M24C04-WBN6P	DIP-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.50	.45	.33
511-M24C08-WBN6P	M24C08-WBN6P	DIP-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.45	.39	.32
511-M24C16-WBN6P	M24C16-WBN6P	DIP-8	16K	2K x 8	-40 to +85	2.5 to 5.5	1.0	.40	.35	.29
511-M24C64-WBN6P	M24C64-WBN6P	DIP-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.69	.62	.50

### Microwire Bus Serial EEPROMS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each		
								1	10	100
<b>Surface Mount</b>										
511-M93S46-WMN6P	M93S46-WMN6P	SO-8	1K	64 x 16	-40 to +85	2.5 to 5.5	1.5	.31	.28	.26
511-M93S46-WMN6TP	M93S46-WMN6TP	SO-8	1K	64 x 16	-40 to +85	2.5 to 5.5	1.5	1.15	1.00	.789
511-M93C46-WDW6TP	M93C46-WDW6TP	TSSOP-8	1K	128 x 8 or 64 x 16	-40 to +85	2.5 to 5.5	2.0	.41	.37	.29
511-M93C46-WMN6TP	M93C46-WMN6TP	SO-8	1K	128 x 8 or 64 x 16	-40 to +85	2.5 to 5.5	2.0	.41	.37	.29
511-M93C46-WMN6P	M93C46-WMN6P	SO-8	1K	128 x 8 or 64 x 16	-40 to +85	2.5 to 5.5	2.0	.41	.37	.29
511-M93S56-WMN6P	M93S56-WMN6P	SO-8	2K	128 x 16	-40 to +85	2.5 to 5.5	1.5	.72	.71	.66
511-M93C56-WMN6TP	M93C56-WMN6TP	SO-8	2K	256 x 8 or 128 x 16	-40 to +85	2.5 to 5.5	2.0	.57	.49	.37
511-M93C56-WMN6P	M93C56-WMN6P	SO-8	2K	256 x 8 or 128 x 16	-40 to +85	2.5 to 5.5	2.0	.60	.55	.42
511-M93S66-WMN6P	M93S66-WMN6P	SO-8	4K	256 x 16	-40 to +85	2.5 to 5.5	1.5	.36	.33	.30
511-M93S66-WMN6TP	M93S66-WMN6TP	SO-8	4K	256 x 16	-40 to +85	2.5 to 5.5	1.5	1.27	1.13	.88
511-M93C66-WMN6P	M93C66-WMN6P	SO-8	4K	512 x 8 or 256 x 16	-40 to +85	2.5 to 5.5	2.0	.57	.49	.36
511-M93C66-WMN6TP	M93C66-WMN6TP	SO-8	4K	512 x 8 or 256 x 16	-40 to +85	2.5 to 5.5	2.0	.26	.23	.20
511-M93C86-WMN6P	M93C86-WMN6P	SO-8	16K	2K x 8 or 1K x 16	-40 to +85	2.5 to 5.5	2.0	.91	.79	.61
<b>Thru Hole</b>										
511-M93C46-WBN6P	M93C46-WBN6P	DIP-8	1K	128 x 8 or 64 x 16	-40 to +85	2.5 to 5.5	2.0	.41	.37	.29
511-M93C86-WBN6P	M93C86-WBN6P	DIP-8	16K	2K x 8 or 1K x 16	-40 to +85	2.5 to 5.5	2.0	.91	.79	.61

### SPI BUS Serial EEPROMS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each		
								1	10	100
<b>Surface Mount</b>										
511-M95010-WDW6TP	M95010-WDW6TP	TSSOP-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.63	.53	.39
511-M95010-WMN6TP	M95010-WMN6TP	SO-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.63	.53	.39
511-M95020-WMN6TP	M95020-WMN6TP	SO-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.72	.62	.49
511-M95040-WMN6TP	M95040-WMN6TP	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.60	.53	.42
511-M95040-WMN6P	M95040-WMN6P	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.36	.33	.30
511-M95080-WMN6TP	M95080-WMN6TP	SO-8	8K	1K x 8	-40 to +85	2.5 to 5.5	2.0	.98	.85	.50
511-M95160-WMN6TP	M95160-WMN6TP	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	2.0	.60	.53	.46
511-M95160-WMN6P	M95160-WMN6P	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	2.0	.95	.85	.65
511-M95320-WMN6TP	M95320-WMN6TP	SO-8	32K	4K x 8	-40 to +85	2.5 to 5.5	3.0	1.18	1.05	.81
511-M95640-WMN6TP	M95640-WMN6TP	SO-8	64K	8K x 8	-40 to +85	2.5 to 5.5	3.0	.90	.84	.70
511-M95128-WMN6TP	M95128-WMN6TP	SO-8	128K	16K x 8	-40 to +85	2.5 to 5.5	1.0	1.27	1.11	.92
511-M95128-WMN6P	M95128-WMN6P	SO-8	128K	16K x 8	-40 to +85	2.5 to 5.5	3.0	1.75	1.40	1.22
511-M95256-RMN6TP	M95256-RMN6TP	SO-8	256K	32K x 8	-40 to +85	1.8 to 5.5	3.0	2.15	1.94	1.56
511-M95256-WMN6P	M95256-WMN6P	SO-8	256K	32K x 8	-40 to +85	2.5 to 5.5	3.0	1.85	1.45	1.33
511-M95256-WMN6TP	M95256-WMN6TP	SO-8	256K	32K x 8	-40 to +85	2.5 to 5.5	3.0	1.85	1.45	1.33
511-M95512-RDW6TP	M95512-RDW6TP	TSSOP-8	512K	64K x 8	-40 to +85	1.8 to 5.5	1.0	2.24	1.97	1.41
511-M95512-RMN6TP	M95512-RMN6TP	SO-8	512K	64K x 8	-40 to +85	1.8 to 5.5	1.0	2.24	1.97	1.41
511-M95512-WMN6TP	M95512-WMN6TP	SO-8	512K	64K x 8	-40 to +85	2.5 to 5.5	1.0	2.24	1.97	1.41
511-M95M01-RMN6TP	M95M01-RMN6TP	SO-8	1M	128K x 8	-40 to +85	1.8 to 5.5	1.5	2.91	2.88	2.06