

STMicroelectronics EEPROMS



RoHS Compliant This product is RoHS compliant.

SERIAL EEPROMS

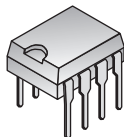
I²C Bus Serial EEPROMS

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.

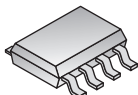


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each		
								1	10	100
Surface Mount										
511-M24C01-WMN6TP	M24C01-WMN6TP	SO-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.55	.44	.33
511-M24C01-WDW6TP	M24C01-WDW6TP	TSSOP-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.62	.49	.372
511-M24C01-WMN6P	M24C01-WMN6P	SO-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.32	.29	.227
511-M24C02-RDW6TP	M24C02-RDW6TP	TSSOP-8	2K	256 x 8	-40 to +85	1.8 to 5.5	1.0	.22	.20	.189
511-M24C02-RMN6TP	M24C02-RMN6TP	SO-8	2K	256 x 8	-40 to +85	1.8 to 5.5	1.0	.77	.61	.462
511-M24C02-WDW6TP	M24C02-WDW6TP	TSSOP-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.65	.51	.389
511-M24C02-WMN6TP	M24C02-WMN6TP	SO-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.58	.46	.349
511-M24C02-WMN6P	M24C02-WMN6P	SO-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.32	.29	.271
511-M24C04-WDW6TP	M24C04-WDW6TP	TSSOP-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.72	.57	.429
511-M24C04-WMN6TP	M24C04-WMN6TP	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.65	.52	.392
511-M24C04-WMN6P	M24C04-WMN6P	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.43	.38	.30
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	.79	.62	.471
511-M24C08-WMN6TP	M24C08-WMN6TP	SO-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.70	.55	.419
511-M24C08-WMN6P	M24C08-WMN6P	SO-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.36	.33	.32
511-M24C16-RMN6TP	M24C16-RMN6TP	SO-8	16K	2K x 8	-40 to +85	1.8 to 5.5	0.8	.88	.76	.60
511-M24C16-WMN6TP	M24C16-WMN6TP	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	1.0	.32	.29	.27
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	.91	.78	.621
511-M24C32-WMN6TP	M24C32-WMN6TP	SO-8	32K	4K x 8	-40 to +85	2.5 to 5.5	1.0	.88	.76	.60
511-M24C32-WMN6P	M24C32-WMN6P	SO-8	32K	4K x 8	-40 to +85	2.5 to 5.5	1.0	1.21	.55	.486
511-M24C64-RMN6TP	M24C64-RMN6TP	SO-8	64K	8K x 8	-40 to +85	1.8 to 5.5	1.0	.99	.88	.702
511-M24C64-WDW6TP	M24C64-WDW6TP	TSSOP-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.98	.87	.696
511-M24C64-WMN6TP	M24C64-WMN6TP	SO-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.98	.87	.696
511-M24C64-WMN6P	M24C64-WMN6P	SO-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.51	.50	.468
511-M24256-BRMN6TP	M24256-BRMN6TP	SO-8	256K	32K x 8	-40 to +85	1.8 to 5.5	2.5	2.28	1.95	1.59
511-M24256-BWMN6TP	M24256-BWMN6TP	SO-8	256K	32K x 8	-40 to +85	2.5 to 5.5	2.5	1.96	1.68	1.37
511-M24512-RDW6TP	M24512-RDW6TP	TSSOP-8	512K	64K x 8	-40 to +85	1.8 to 5.5	2.5	2.59	2.22	1.81
511-M24512-WMN6TG	M24512-WMN6TG	SO-8	512K	64K x 8	-40 to +85	2.5 to 5.5	2.5	3.22	2.76	2.25
511-M24M01-RMN6TP	M24M01-RMN6TP	SO-8	1M	256K x 8	-40 to +85	1.8 to 5.5	2.5	3.30	2.97	2.42
Thru Hole										
511-M24C01-WBN6P	M24C01-WBN6P	DIP-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.54	.45	.339
511-M24C02-WBN6P	M24C02-WBN6P	DIP-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.56	.47	.354
511-M24C04-WBN6P	M24C04-WBN6P	DIP-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.61	.51	.387
511-M24C08-WBN6P	M24C08-WBN6P	DIP-8	8K	1K x 8	-40 to +85	2.5 to 5.5	1.0	.68	.57	.429
511-M24C16-WBN6P	M24C16-WBN6P	DIP-8	16K	2K x 8	-40 to +85	2.5 to 5.5	1.0	.64	.54	.405
511-M24C64-WBN6P	M24C64-WBN6P	DIP-8	64K	8K x 8	-40 to +85	2.5 to 5.5	1.0	.90	.80	.632



DIP-8



SO-8

Microwire Bus Serial EEPROMS



For quantities greater than listed, call for quote.

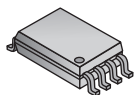
MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each		
								1	10	100
Surface Mount										
511-M93S46-WMN6P	M93S46-WMN6P	SO-8	1K	64 x 16	-40 to +85	2.5 to 5.5	1.5	.55	.47	.39
511-M93S46-WMN6TP	M93S46-WMN6TP	SO-8	1K	64 x 16	-40 to +85	2.5 to 5.5	1.5	1.14	1.02	.81
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	.64	.51	.382
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	.64	.51	.382
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	.31	.29	.28
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	.67	.53	.399
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	.37	.27	.254
511-M93S66-WMN6P	M93S66-WMN6P	SO-8	4K	256 x 16	-40 to +85	2.5 to 5.5	1.5	.76	.68	.62
511-M93S66-WMN6TP	M93S66-WMN6TP	SO-8	4K	256 x 16	-40 to +85	2.5 to 5.5	1.5	1.48	1.32	1.05
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	.62	.54	.418
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	.73	.58	.435
511-M93C86-MN6TP	M93C86-MN6TP	SO-8	16K	2K x 8 or 1K x 16	-40 to +85	4.5 to 5.5	2.0	1.06	.91	.72
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	.615
Thru Hole										
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	.55	.46	.348
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	.615

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
Surface Mount										
511-M95010-WDW6TP	M95010-WDW6TP	TSSOP-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.66	.57	.45
511-M95010-WMN6TP	M95010-WMN6TP	SO-8	1K	128 x 8	-40 to +85	2.5 to 5.5	1.0	.66	.57	.45
511-M95020-WMN6TP	M95020-WMN6TP	SO-8	2K	256 x 8	-40 to +85	2.5 to 5.5	1.0	.75	.65	.513
511-M95040-WMN6TP	M95040-WMN6TP	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.86	.74	.585
511-M95040-WMN6P	M95040-WMN6P	SO-8	4K	512 x 8	-40 to +85	2.5 to 5.5	1.0	.57	.53	.45
511-M95080-WMN6TP	M95080-WMN6TP	SO-8	8K	1K x 8	-40 to +85	2.5 to 5.5	2.0	1.03	.88	.702
511-M95160-WMN6TP	M95160-WMN6TP	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	2.0	1.05	.90	.714
511-M95160-WMN6P	M95160-WMN6P	SO-8	16K	2K x 8	-40 to +85	2.5 to 5.5	2.0	.51	.47	.43
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	.837
511-M95640-WMN6TP	M95640-WMN6TP	SO-8	64K	8K x 8	-40 to +85	2.5 to 5.5	3.0	1.32	1.18	.936
511-M95128-WMN6TP	M95128-WMN6TP	SO-8	128K	16K x 8	-40 to +85	2.5 to 5.5	1.0	1.73	1.54	1.22
511-M95128-WMN6P	M95128-WMN6P	SO-8	128K	16K x 8	-40 to +85	2.5 to 5.5	3.0	.99	.97	.90
511-M95256-RMN6TP	M95256-RMN6TP	SO-8	256K	32K x 8	-40 to +85	1.8 to 5.5	3.0	2.98	2.55	2.08
511-M95256-WMN6P	M95256-WMN6P	SO-8	256K	32K x 8	-40 to +85	2.5 to 5.5	3.0	2.26	2.03	1.63
511-M95256-WMN6TP	M95256-WMN6TP	SO-8	256K	32K x 8	-40 to +85	2.5 to 5.5	3.0	2.55	2.18	1.78
511-M95512-RDW6TP	M95512-RDW6TP	TSSOP-8	512K	64K x 8	-40 to +85	1.8 to 5.5	1.0	3.15	2.70	2.20
511-M95512-RMN6TP	M95512-RMN6TP	SO-8	512K	64K x 8	-40 to +85	1.8 to 5.5	1.0	3.15	2.70	2.20
511-M95512-WMN6TP	M95512-WMN6TP	SO-8	512K	64K x 8	-40 to +85	2.5 to 5.5	1.0	3.15	2.70	2.20
511-M95M01-RMN6TP	M95M01-RMN6TP	SO-8	1M	128K x 8	-40 to +85	1.8 to 5.5	1.5	4.50	4.05	3.30



TSSOP-8