

MICROCHIP Serial EEPROMs



Memory



UNI/O™ BUS SERIAL EEPROM FAMILY

◆ Surface Mount Device

Features: • Can support any data rate from 10KHz to 100KHz • The only 1Kbit, 2Kbit, 4Kbit, and 16Kbit EEPROMs available in SOT-23-3

For quantities greater than listed, call for quote.

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MOUSER STOCK NO.		Package Type	Density	Organization	Price Each			
Mfr.	Mfr. Part No.				1	10	25	100
◆	579-11AA010-I/TT	SOT-23-3	1K	128 x 8, 1.8V	.33	.28	.27	.26
◆	579-11AA010-I/P	PDIP-8	1K	128 x 8, 1.8V	.38	.32	.31	.30
◆	579-11AA010-I/MS	SOIC-8	1K	128 x 8, 1.8V	.36	.30	.29	.28
◆	579-11AA010-I/MS	MSOP-8	1K	128 x 8, 1.8V	.40	.34	.33	.31
◆	579-11AA020-I/TT	SOT-23-3	2K	256 x 8, 1.8V	.36	.30	.29	.28
◆	579-11AA020-I/P	PDIP-8	2K	256 x 8, 1.8V	.40	.34	.33	.31
◆	579-11AA020-I/MS	SOIC-8	2K	256 x 8, 1.8V	.38	.32	.31	.30
◆	579-11AA020-I/MS	MSOP-8	2K	256 x 8, 1.8V	.43	.36	.35	.33
◆	579-11AA040-I/TT	SOT-23-3	4K	512 x 8, 1.8V	.38	.32	.31	.30
◆	579-11AA040-I/P	PDIP-8	4K	512 x 8, 1.8V	.43	.36	.35	.33
◆	579-11AA040-I/MS	SOIC-8	4K	512 x 8, 1.8V	.40	.34	.33	.31
◆	579-11AA040-I/MS	MSOP-8	4K	512 x 8, 1.8V	.45	.38	.37	.35
◆	579-11AA080-I/P	PDIP-8	8K	1024 x 8, 1.8V	.48	.40	.39	.37
◆	579-11AA080-I/MS	SOIC-8	8K	1024 x 8, 1.8V	.45	.38	.37	.35
◆	579-11AA080-I/MS	MSOP-8	8K	1024 x 8, 1.8V	.50	.42	.41	.39
◆	579-11AA160-I/TT	SOT-23-3	16K	2048 x 8, 1.8V	.48	.40	.39	.37
◆	579-11AA160-I/P	PDIP-8	16K	2048 x 8, 1.8V	.52	.44	.43	.41
◆	579-11AA160-I/MS	SOIC-8	16K	2048 x 8, 1.8V	.50	.42	.41	.39
◆	579-11AA160-I/MS	MSOP-8	16K	2048 x 8, 1.8V	.55	.46	.45	.43

MOUSER STOCK NO.		Package Type	Density	Organization	Price Each			
Mfr.	Mfr. Part No.				1	10	25	100
◆	579-11LC010-I/TT	SOT-23-3	1K	128 x 8, 2.5V	.33	.28	.27	.26
◆	579-11LC010-I/P	PDIP-8	1K	128 x 8, 2.5V	.38	.32	.31	.30
◆	579-11LC010-I/MS	SOIC-8	1K	128 x 8, 2.5V	.36	.30	.29	.28
◆	579-11LC010-I/MS	MSOP-8	1K	128 x 8, 2.5V	.40	.34	.33	.31
◆	579-11LC020-I/TT	SOT-23-3	2K	256 x 8, 2.5V	.36	.30	.29	.28
◆	579-11LC020-I/P	PDIP-8	2K	256 x 8, 2.5V	.40	.34	.33	.31
◆	579-11LC020-I/MS	SOIC-8	2K	256 x 8, 2.5V	.38	.32	.31	.30
◆	579-11LC020-I/MS	MSOP-8	2K	256 x 8, 2.5V	.43	.36	.35	.33
◆	579-11LC040-I/P	PDIP-8	4K	512 x 8, 2.5V	.43	.36	.35	.33
◆	579-11LC040-I/MS	SOIC-8	4K	512 x 8, 2.5V	.40	.34	.33	.31
◆	579-11LC040-I/MS	MSOP-8	4K	512 x 8, 2.5V	.45	.38	.37	.35
◆	579-11LC080-I/TT	SOT-23-3	8K	1024 x 8, 2.5V	.43	.36	.35	.33
◆	579-11LC080-I/P	PDIP-8	8K	1024 x 8, 2.5V	.48	.40	.39	.37
◆	579-11LC080-I/MS	SOIC-8	8K	1024 x 8, 2.5V	.45	.38	.37	.35
◆	579-11LC080-I/MS	MSOP-8	8K	1024 x 8, 2.5V	.50	.42	.41	.39
◆	579-11LC160-I/TT	SOT-23-3	16K	2048 x 8, 2.5V	.48	.40	.39	.37
◆	579-11LC160-I/P	PDIP-8	16K	2048 x 8, 2.5V	.52	.44	.43	.41
◆	579-11LC160-I/MS	SOIC-8	16K	2048 x 8, 2.5V	.50	.42	.41	.39
◆	579-11LC160-I/MS	MSOP-8	16K	2048 x 8, 2.5V	.55	.46	.45	.43

I2C™ COMPATIBLE SERIAL EEPROM FAMILY

◆ Surface Mount Device

• Range of packages including 8MF, 8SM, 8SN, ST, 8MS, SOT, and wafer • Operating temperature of -40°C to +85°C
• Maximum bus speed of 400 KHz • UL=1.5-3.6V, AA=1.8-5.5V, LC=2.5-5.5V

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package Type	Density	Organization	Price Each			
Mfr.	Mfr. Part No.				1	10	25	100
◆	579-24VL014HT/SN	SOIC-8	1K	128 x 8, 1.5V	.48	.40	.39	.37
◆	579-24VL014T/SN	SOIC-8	1K	128 x 8, 1.5V	.48	.40	.39	.37
◆	579-24VL025T/MNMY	TDFN-8	2K	256 x 8, 1.5V	.62	.52	.50	.48
◆	579-24AA00-I/P	PDIP-8	128	16 x 8, 1.8V	.26	.22	.21	.20
◆	579-24AA00-I/OT	SOT-23-5	128	16 x 8, 1.8V	.24	.20	.20	.19
◆	579-24AA014H-I/MS	SOIC-8	1K	128 x 8, 1.8V	.31	.26	.25	.24
◆	579-24AA014-I/MC	DFN (2x3)-8	1K	128 x 8, 1.8V	.40	.34	.33	.31
◆	579-24AA01-I/MS	MSOP-8	1K	128 x 8, 1.8V	.28	.24	.23	.22
◆	579-24AA01-I/P	PDIP-8	1K	128 x 8, 1.8V	.26	.22	.21	.20
◆	579-24AA01-I/MS	SOIC-8	1K	128 x 8, 1.8V	.24	.20	.20	.19
◆	579-24AA01-I/OT	SOT-23-5	1K	128 x 8, 1.8V	.24	.20	.20	.19
◆	579-24AA02-I/MS	MSOP-8	2K	256 x 8, 1.8V	.31	.26	.25	.24
◆	579-24AA02-I/MS	SOIC-8	2K	256 x 8, 1.8V	.26	.22	.21	.20
◆	579-24AA02-I/OT	SOT-23-5	2K	256 x 8, 1.8V	.26	.22	.21	.20
◆	579-24AA04-I/MS	MSOP-8	4K	512 x 8, 1.8V	.33	.28	.27	.26
◆	579-24AA08-I/MS	SOIC-8	8K	1K x 8, 1.8V	.31	.26	.25	.24
◆	579-24AA08T-I/MNMY	TDFN-8	8K	1K x 8, 1.8V	.40	.34	.33	.31
◆	579-24AA08T-I/OT	SOT-23-5	8K	1K x 8, 1.8V	.31	.26	.25	.24
◆	579-24AA16-I/MS	MSOP-8	16K	2K x 8, 1.8V	.38	.32	.31	.30
◆	579-24AA16-I/MS	SOIC-8	16K	2K x 8, 1.8V	.33	.28	.27	.26
◆	579-24AA16T-I/OT	SOT-23-5	16K	2K x 8, 1.8V	.33	.28	.27	.26
◆	579-24AA32AFT-I/OT	SOT-23	32K	4K x 8, 1.8V	.40	.34	.33	.31
◆	579-24AA32A-I/MS	MSOP-8	32K	4K x 8, 1.8V	.45	.38	.37	.35
◆	579-24AA32A-I/P	PDIP-8	32K	4K x 8, 1.8V	.43	.36	.35	.33
◆	579-24AA32A-I/MC	DFN (2x3)-8	32K	4K x 8, 1.8V	.50	.42	.41	.39
◆	579-24AA64FT-I/MNMY	TDFN-8	64K	8K x 8, 1.8V	.55	.46	.45	.43
◆	579-24AA64FT-I/OT	SOT-23-5	64K	8K x 8, 1.8V	.45	.38	.37	.35
◆	579-24AA64-I/MS	SOIC-8	64K	8K x 8, 1.8V	.45	.38	.37	.35
◆	579-24AA64T-I/MS	TDFN-8	64K	8K x 8, 1.8V	.55	.46	.45	.43
◆	579-24AA64-I/MS	SOT-23-5	64K	8K x 8, 1.8V	.45	.38	.37	.35
◆	579-24AA65P	PDIP-8	64K	8K x 8, 1.8V	1.92	1.60	1.54	1.48
◆	579-24AA128-I/P	PDIP-8	128K	16K x 8, 1.8V	.69	.58	.56	.54
◆	579-24AA128-I/MS	SOIC-8	128K	16K x 8, 1.8V	.67	.56	.54	.52
◆	579-24AA256-I/MS	MSOP-8	256K	32K x 8, 1.8V	1.03	.86	.83	.80
◆	579-24AA256-I/P	PDIP-8	256K	32K x 8, 1.8V	1.00	.84	.81	.78
◆	579-24AA256-I/MS	SOIC-8	256K	32K x 8, 1.8V	1.00	.84	.81	.78
◆	579-24AA256-I/MS	SOIC-8	256K	32K x 8, 1.8V	.98	.82	.79	.76
◆	579-24AA512-I/MF	DFN (6x5)-8	512K	64K x 8, 1.8V	2.06	1.72	1.66	1.59
◆	579-24AA512-I/P	PDIP-8	512K	64K x 8, 1.8V	1.68	1.40	1.35	1.30
◆	579-24AA512-I/MS	SOIC-8	512K	64K x 8, 1.8V	1.68	1.40	1.35	1.30
◆	579-24LC00-I/P	PDIP-8	128	16 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC00-I/MS	SOIC-8	128	16 x 8, 2.5V	.24	.20	.20	.19
◆	579-24LC00T-I/OT	SOT-23-5	128	16 x 8, 2.5V	.24	.20	.20	.19
◆	579-24LC014HT-I/MNMY	TDFN-8	1K	128 x 8, 2.5V	.40	.34	.33	.31
◆	579-24LC014-I/MS	SOIC-8	1K	128 x 8, 2.5V	.31	.26	.25	.24
◆	579-24LC014T-I/MNMY	TDFN-8	1K	128 x 8, 2.5V	.40	.34	.33	.31
◆	579-24LC01B-I/MS	MSOP-8	1K	128 x 8, 2.5V	.28	.24	.23	.22
◆	579-24LC01B-I/P	PDIP-8	1K	128 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC01B-I/P	PDIP-8	1K	128 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC01B-I/MS	SOIC-8	1K	128 x 8, 2.5V	.24	.20	.20	.19
◆	579-24LC01B-I/MS	SOIC-8	1K	128 x 8, 2.5V	.24	.20	.20	.19
◆	579-24LC01BT-I/MS	SOIC-8	1K	128 x 8, 2.5V	.24	.20	.20	.19
◆	579-24LC01BT-I/OT	SOT-23-5	1K	128 x 8, 2.5V	.24	.20	.20	.19
◆	579-24LC024H-I/MS	MSOP-8	2K	256 x 8, 2.5V	.36	.30	.29	.28
◆	579-24LC024-I/MS	MSOP-8	2K	256 x 8, 2.5V	.36	.30	.29	.28
◆	579-24LC024-I/P	PDIP-8	2K	256 x 8, 2.5V	.33	.28	.27	.26
◆	579-24LC024-I/MS	SOIC-8	2K	256 x 8, 2.5V	.31	.26	.25	.24
◆	579-24LC02B-I/MS	MSOP-8	2K	256 x 8, 2.5V	.31	.26	.25	.24

MOUSER STOCK NO.		Package Type	Density	Organization	Price Each			
Mfr.	Mfr. Part No.				1	10	25	100
◆	579-24LC02B-I/P	PDIP-8	2K	256 x 8, 2.5V	.28	.24	.23	.22
◆	579-24LC02B-I/P	PDIP-8	2K	256 x 8, 2.5V	.28	.24	.23	.22
◆	579-24LC02B-I/MS	SOIC-8	2K	256 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC02B-I/MS	SOIC-8	2K	256 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC02BT-I/LT	SC-70-5	2K	256 x 8, 2.5V	.28	.24	.23	.22
◆	579-24LC02BT-I/OT	SOT-23-5	2K	256 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC02BT-I/MS	SOIC-8	2K	256 x 8, 2.5V	.26	.22	.21	.20
◆	579-24LC04B-I/MS	SOIC-8	4K	512 x 8, 2.5V	.28	.24	.23	.22
◆	579-24LC04B-I/MS	SOIC-8	4K	512 x 8, 2.5V	.28	.24	.23	.22
◆	579-24LC08B-I/MS	MSOP-8	8K	1K x 8, 2.5V	.36	.30	.29	.28
◆	579-24LC08B-I/P	PDIP-8	8K	1K x 8, 2.5V	.33	.28	.27	.26
◆	579-24LC08B-I/MS	SOIC-8	8K	1K x 8, 2.5V	.31	.26	.25	.24
◆	579-24LC08B-I/MS	SOIC-8	8K	1K x 8, 2.5V	.31	.26	.25	.24
◆	579-24LC08B-I/MS	SOIC-8	8K	1K x 8, 2.5V	.31	.26	.25	.24
◆	579-24LC08BT-I/OT	SOT-23-5	8K	1K x 8, 2.5V	.31	.26	.25	.24
◆	579-24LC16B-I/MS	MSOP-8	16K	2K x 8, 2.5V	.38	.32	.31	.30
◆	579-24LC16B-I/P	PDIP-8	16K	2K x 8, 2.5V	.36	.30	.29	.28
◆	579-24LC16B-I/P	PDIP-8	16K	2K x 8, 2.5V	.36	.30	.29	.28
◆	579-24LC16B-I/MS	SOIC-8	16K	2K x 8, 2.5V	.33	.28	.27	.26
◆	579-24LC16B-I/MS	SOIC-8	16K	2K x 8, 2.5V	.33	.28	.27	.26
◆	579-24LC16BT-I/OT	SOT-23-5	16K	2K x 8, 2.5V	.33	.28	.27	.26
◆	579-24LC32AFT-I/OT	SOT-23	32K	4K x 8, 2.5V	.40	.34	.33	.31
◆	579-24LC32A-I/MS	MSOP-8	32K	4K x 8, 2.5V	.45	.38	.37	.35
◆	579-24LC32A-I/P	PDIP-8	32K	4K x 8, 2.5V	.43	.36	.35	.33
◆	579-24LC32A-I/P	PDIP-8	32K	4K x 8, 2.5V	.43			