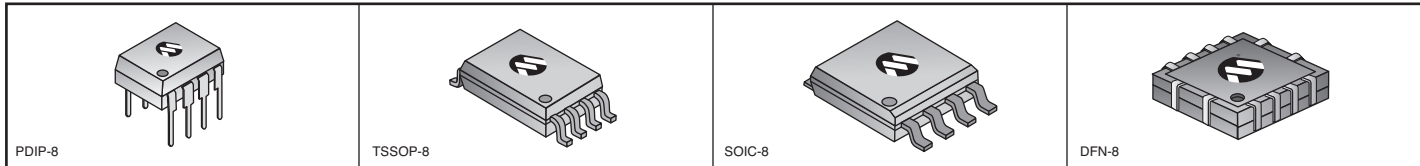


MICROCHIP Serial EEPROMs



Memory

Microchip



UN/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.

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579—11LC010T-VTT	SOT-23-3	1K, 128x8 2.5V SERIAL EE, IND	.33	.28	.27	.26	
579—11LC010-I/P	PDIP-8	1K, 128x8 2.5V SERIAL EE, IND	.38	.32	.31	.30	
579—11LC010-I/MS	SOIC-8	1K, 128x8 2.5V SERIAL EE, IND	.36	.30	.29	.28	
579—11AA010-I/VS	MSOP-8	1K, 128x8 2.5V SERIAL EE, IND	.40	.34	.33	.31	
579—11AA010T-VTT	SOT-23-3	1K, 128x8 1.8V SERIAL EE, IND	.33	.28	.27	.26	
579—11AA010-I/P	PDIP-8	1K, 128x8 1.8V SERIAL EE, IND	.38	.32	.31	.30	
579—11AA010-I/VS	SOIC-8	1K, 128x8 1.8V SERIAL EE, IND	.36	.30	.29	.28	
579—11AA010-I/MS	MSOP-8	1K, 128x8 1.8V SERIAL EE, IND	.40	.34	.33	.31	
579—11LC020T-VTT	SOT-23-3	2K, 256x8 2.5V SERIAL EE, IND	.36	.30	.29	.28	
579—11LC020-I/P	PDIP-8	2K, 256x8 2.5V SERIAL EE, IND	.40	.34	.33	.31	
579—11LC020-I/VS	SOIC-8	2K, 256x8 2.5V SERIAL EE, IND	.38	.32	.31	.30	
579—11LC020-I/MS	MSOP-8	2K, 256x8 2.5V SERIAL EE, IND	.43	.36	.35	.33	
579—11AA020T-VTT	SOT-23-3	2K, 256x8 1.8V SERIAL EE, IND	.36	.30	.29	.28	
579—11AA020-I/P	PDIP-8	2K, 256x8 1.8V SERIAL EE, IND	.40	.34	.33	.31	
579—11AA020-I/VS	SOIC-8	2K, 256x8 1.8V SERIAL EE, IND	.38	.32	.31	.30	
579—11AA020-I/MS	MSOP-8	2K, 256x8 1.8V SERIAL EE, IND	.43	.36	.35	.33	
579—11LC040T-VTT	SOT-23-3	4K, 512x8 2.5V SERIAL EE, IND	.38	.32	.31	.30	
579—11LC040-I/P	PDIP-8	4K, 512x8 2.5V SERIAL EE, IND	.43	.36	.35	.33	
579—11LC040-I/VS	SOIC-8	4K, 512x8 2.5V SERIAL EE, IND	.40	.34	.33	.31	
579—11LC040-I/MS	MSOP-8	4K, 512x8 2.5V SERIAL EE, IND	.45	.38	.37	.35	

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579—11AA040T-VTT	SOT-23-3	4K, 512 X 8 1.8V SERIAL EE, IND	.38	.32	.31	.30	
579—11AA040-I/P	PDIP-8	4K, 512 X 8 1.8V SERIAL EE, IND	.43	.36	.35	.33	
579—11AA040-I/VS	SOIC-8	4K, 512 X 8 1.8V SERIAL EE, IND	.40	.34	.33	.31	
579—11AA040-I/MS	MSOP-8	4K, 512 X 8 1.8V SERIAL EE, IND	.45	.38	.37	.35	
579—11LC080T-VTT	SOT-23-3	8K, 1024 X 8 2.5V SERIAL EE, IND	.43	.36	.35	.33	
579—11LC080-I/P	PDIP-8	8K, 1024 X 8 2.5V SERIAL EE, IND	.48	.40	.39	.37	
579—11LC080-I/VS	SOIC-8	8K, 1024 X 8 2.5V SERIAL EE, IND	.45	.38	.37	.35	
579—11LC080-I/MS	MSOP-8	8K, 1024 X 8 2.5V SERIAL EE, IND	.50	.42	.41	.39	
579—11AA080T-VTT	SOT-23-3	8K, 1024 X 8 1.8V SERIAL EE, IND	.43	.36	.35	.33	
579—11AA080-I/P	PDIP-8	8K, 1024 X 8 1.8V SERIAL EE, IND	.48	.40	.39	.37	
579—11AA080-I/VS	SOIC-8	8K, 1024 X 8 1.8V SERIAL EE, IND	.45	.38	.37	.35	
579—11AA080-I/MS	MSOP-8	8K, 1024 X 8 1.8V SERIAL EE, IND	.50	.42	.41	.39	
579—11LC160T-VTT	SOT-23-3	16K, 2048 X 8 2.5V SERIAL EE, IND	.48	.40	.39	.37	
579—11LC160-I/P	PDIP-8	16K, 2048 X 8 2.5V SERIAL EE, IND	.52	.44	.43	.41	
579—11LC160-I/VS	SOIC-8	16K, 2048 X 8 2.5V SERIAL EE, IND	.50	.42	.41	.39	
579—11LC160-I/MS	MSOP-8	16K, 2048 X 8 2.5V SERIAL EE, IND	.55	.46	.45	.43	
579—11AA160T-VTT	SOT-23-3	16K, 2048 X 8 1.8V SERIAL EE, IND	.48	.40	.39	.37	
579—11AA160-I/P	PDIP-8	16K, 2048 X 8 1.8V SERIAL EE, IND	.52	.44	.43	.41	
579—11AA160-I/VS	SOIC-8	16K, 2048 X 8 1.8V SERIAL EE, IND	.50	.42	.41	.39	
579—11AA160-I/MS	MSOP-8	16K, 2048 X 8 1.8V SERIAL EE, IND	.55	.46	.45	.43	

I2C™ COMPATIBLE SERIAL EEPROM FAMILY

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

◆ Surface Mount Device

MOUSER STOCK NO.		Package Type	Density	Organization	Price Each			
Mfr.	Mfr. Part No.				1	10	25	100
579—24AA00-I/P	PDIP-8	16byte	128bit, 1.8V	.26	.22	.21	.20	
579—24AA00T-I/OT	SOT-23-5	16byte	128bit, 1.8V	.24	.20	.20	.19	
579—24AA01-I/MS	MSOP-8	1K	128x8, 1.8V	.28	.24	.23	.22	
579—24AA01-I/P	PDIP-8	1K	128x8, 1.8V	.26	.22	.21	.20	
579—24AA01-I/VS	SOIC-8	1K	128x8, 1.8V	.24	.20	.20	.19	
579—24AA01T-I/OT	SOT-23-5	1K	128x8, 1.8V	.24	.20	.20	.19	
579—24AA014H-I/VS	SOIC-8	1K	128x8, 1.8V	.31	.26	.25	.24	
579—24AA014-I/MS	DFN (2x3)-8	1K	128x8, 1.8V	.40	.34	.33	.31	
579—24AA02-I/MS	MSOP-8	2K	256x8, 1.8V	.31	.26	.25	.24	
579—24AA02-I/VS	SOIC-8	2K	256x8, 1.8V	.26	.22	.21	.20	
579—24AA02T-I/OT	SOT-23-5	2K	256x8, 1.8V	.26	.22	.21	.20	
579—24AA04-I/MS	MSOP-8	4K	512x8, 1.8V	.33	.28	.27	.26	
579—24AA04-I/VS	SOIC-8	4K	512x8, 1.8V	.28	.24	.23	.22	
579—24AA08-I/VS	SOIC-8	8K	1Kx8, 1.8V	.31	.26	.25	.24	
579—24AA08T-I/OT	SOT-23-5	8K	1Kx8, 1.8V	.31	.26	.25	.24	
579—24AA08T-I/MS	DFN-8	8K	1Kx8, 1.8V	.40	.34	.33	.31	
579—24AA128-I/MS	MSOP-8	128K	16Kx8, 1.8V	.72	.60	.58	.56	
579—24AA128-I/P	PDIP-8	128K	16Kx8, 1.8V	.69	.58	.56	.54	
579—24AA128-I/VS	SOIC-8	128K	16Kx8, 1.8V	.67	.56	.54	.52	
579—24AA16-I/MS	MSOP-8	16K	2Kx8, 1.8V	.38	.32	.31	.30	
579—24AA16-I/VS	SOIC-8	16K	2Kx8, 1.8V	.33	.28	.27	.26	
579—24AA16T-I/OT	SOT-23-5	16K	2Kx8, 1.8V	.33	.28	.27	.26	
579—24AA256-I/MS	MSOP-8	256K	32Kx8, 1.8V	1.03	.86	.83	.80	
579—24AA256-I/P	PDIP-8	256K	32Kx8, 1.8V	1.00	.84	.81	.78	
579—24AA256-I/VS	SOIC-8	256K	32Kx8, 1.8V	.98	.82	.79	.76	
579—24AA32A-I/MS	MSOP-8	32K	4Kx8, 1.8V	.45	.38	.37	.35	
579—24AA32AFT-I/OT	SOT-23	32K	4Kx8, 1.8V	.40	.34	.33	.31	
579—24AA32A-I/P	PDIP-8	32K	4Kx8, 1.8V	.43	.36	.35	.33	
579—24AA32A-I/VS	SOIC-8	32K	4Kx8, 1.8V	.40	.34	.33	.31	
579—24AA32AT-I/MS	DFN (2x3)-8	32K	4Kx8, 1.8V	.50	.42	.41	.39	
579—24AA512-I/MS	DFN (6x5)-8	512K	64Kx8, 1.8V	2.06	1.72	1.66	1.59	
579—24AA512-I/P	PDIP-8	512K	64Kx8, 1.8V	1.68	1.40	1.35	1.30	
579—24AA512-I/VS	SOIC-8	512K	64Kx8, 1.8V	1.68	1.40	1.35	1.30	
579—24AA64FT-I/OT	SOT-23-5	64K	8Kx8, 1.8V	.45	.38	.37	.35	
579—24AA64T-I/OT	SOT-23-5	64K	8Kx8, 1.8V	.45	.38	.37	.35	
579—24AA64FT-I/MS	TDFN-8	64K	8Kx8, 1.8V	.55	.46	.45	.43	
579—24AA64T-I/MS	TDFN-8	64K	8Kx8, 1.8V	.55	.46	.45	.43	
579—24LC64FT-I/MS	TDFN-8	64K	8Kx8, 1.8V	.55	.46	.45	.43	
579—24AA64-I/VS	SOIC-8	64K	8Kx8, 1.8V	.45	.38	.37	.35	
579—24AA65P	PDIP-8	64K	8Kx8, 1.8V, Smart	1.92	1.60	1.54	1.48	
579—24LC00-I/P	PDIP-8	16byte	128bit, 2.5V	.26	.22	.21	.20	
579—24LC00-I/VS	SOIC-8	16byte	128bit, 2.5V	.24	.20	.20	.19	
579—24LC00T-I/OT	SOT-23-5	16byte	128bit, 2.5V	.24	.20	.20	.19	
579—24LC014-I/VS	SOIC-8	1K	256x8, 2.5V	.31	.26	.25	.24	
579—24VL014HT/VS	SOIC-8	1K	128x8, 1.5V	.48	.40	.39	.37	
579—24VL014T/VS	SOIC-8	1K	128x8, 1.5V	.48	.40	.39	.37	
579—24LC01B-I/MS	MSOP-8	1K	128x8, 1.8V	.28	.24	.23	.22	
579—24LC01B-I/P	PDIP-8	1K	128x8, 1.8V	.26	.22	.21	.20	
579—24LC01B-I/VS	SOIC-8	1K	128x8, 1.8V	.24	.20	.20	.19	
579—24LC01BT-I/OT	SOT-23-5	1K	128x8, 1.8V	.24	.20	.20	.19	
579—24LC014HT-I/MS	TDFN-8	1K	128x8, 2.5V	.40	.34	.33	.31	
579—24LC014T-I/MS	TDFN-8	1K	128x8, 2.5V	.40	.34	.33	.31	
579—24LC024-I/MS	MSOP-8	2K	256x8	.36	.30	.29	.28	
579—24LC024-I/P	PDIP-8	2K	256x8	.33	.28	.27	.26	
579—24LC024-I/VS	SOIC-8	2K	256x8	.31	.26	.25	.24	
579—24C02CT-I/MS	TDFN-8	2K	256x8	.40	.34	.33	.31	
579—24LC024H-I/MS	MSOP-8	2K	256x8	.36	.30	.29	.28	
579—24LC024HT-I/MS	TDFN-8	2K	256x8	.40	.34	.33	.31	
579—24VL024T/VS	SOIC-8	2K	256x8, 1.5V	.52	.44	.43	.41	

MOUSER STOCK NO.		Package Type	Density	Organization	Price Each			
Mfr.	Mfr. Part No.				1	10	25	100
579—24VL025T/MNY	TDFN-8	2K	256x8, 1.5V	.62	.52	.50	.48	
579—24LC02B-I/MS	MSOP-8	2K	256x8, 1.8V	.31	.26	.25	.24	
579—24LC02B-I/P	PDIP-8	2K	256x8, 1.8V	.28	.24	.23	.22	
579—24LC02B-I/VS	SOIC-8	2K	256x8, 1.8V	.26	.22	.21	.20	
579—24LC02BT-I/OT	SOT-23-5	2K	256x8, 1.8V	.26	.22	.21	.20	
579—24LC02BT-I/LT	SC-70-5	2K	256x8, 2.5V	.28	.24	.23	.22	
579—24LC04B-I/VS	SOIC-8	4K	512x8, 2.5V	.28	.24	.23	.22	
579—24LC08B-I/MS	MSOP-8	8K	1Kx8, 2.5V	.36	.30	.29	.28	
579—24LC08B-I/P	PDIP-8	8K	1Kx8, 2.5V	.33	.28	.27	.26	
579—24LC08B-I/VS	SOIC-8	8K	1Kx8, 2.5V	.31	.26	.25	.24	
579—24LC08BT-I/OT	SOT-23-5	8K	1Kx8, 2.5V	.31	.26	.25	.24	
579—24LC1025-I/P	PDIP-8	1024K	128Kx8, 2.5V 128 Byte	3.69	3.08	2.97	2.85	
579—24LC1025-I/MS	SOIC-8	1024K	128Kx8, 2.5V 128 Byte	3.69	3.08	2.97	2.85	
579—24LC128-I/MS	MSOP-8	128K	16Kx8, 2.5V	.72	.60	.58	.56	
579—24LC128-I/P	PDIP-8	128K	16Kx8, 2.5V	.69	.58	.56	.54	
579—24LC128-I/VS	SOIC-8	128K	16Kx8, 2.5V	.67	.56	.54	.52	
579—24LC16B-I/MS	MSOP-8	16K	2Kx8, 2.5V	.38	.32	.31	.30	
579—24LC16B-I/P	PDIP-8	16K	2Kx8, 2.5V	.36	.30	.29	.28	
579—24LC16B-I/VS	SOIC-8	16K	2Kx8, 2.5V	.33	.28	.27	.26	
579—24LC16BT-I/OT	SOT-23-5	16K	2Kx8, 2.5V	.33	.28	.27	.26	
579—24LC256-I/MF	DFN (6x5)-8	256K	32Kx8, 2.5V	1.39	1.16	1.12	1.07	
579—24LC256-I/MS	MSOP-8	256K	32Kx8, 2.5V	1.03	.86	.83	.80	
579—24LC256-I/P	PDIP-8	256K	32Kx8, 2.5V	1.00	.84	.81	.78	
579—24LC256-I/VS	SOIC-8	256K	32Kx8, 2.5V	.98	.82	.79	.76	
579—24LC32A-I/MS	MSOP-8	32K	4Kx8, 2.5V	.45	.38	.37	.35	
579—24LC32A-I/P	PDIP-8	32K	4Kx8, 2.5V	.43	.36	.35	.33	
579—24LC32A-I/VS	SOT-23	32K	4Kx8, 2.5V	.40	.34	.33	.31	
579—24LC32AT-I/MS	DFN (2x3)-8	32K	4Kx8, 2.5V	.50	.42	.41	.39	
579—24LC32AT-I/MS	DFN (2x3)-8	32K	4Kx8, 2.5V	.50	.42	.41	.39	
579—24LC512-I/MF	DFN (6x5)-8	512K	64Kx8, 2.5V	2.06	1.72	1.66	1.59	
579—24LC512-I/P	PDIP-8	512K	64Kx8, 2.5V	1.68	1.40	1.35	1.30	
579—24LC512-I/MS	SOIC-8	5						