

Product Summary

Standard-E²PROMs with I²C-Bus

Type	Organisation	Page Size	Package	Temperature	Voltage
SLx 24C01	1Kbit, 128 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C02	2Kbit, 256 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C04	4Kbit, 512 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C08	8Kbit, 1024 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C16	16Kbit, 2048 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C164	16Kbit, 2048 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C32*	32Kbit, 4096 x 8 Bit	32 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C64*	64Kbit, 8192 x 8 Bit	32 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V

Standard-E²PROMs with I²C-Bus with Page Protection Mode

Device	Organisation	Page Size	Package	Temperature	Voltage
SLx 24C01 /P	1Kbit, 128 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C02 /P	2Kbit, 256 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C04 /P	4Kbit, 512 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C08 /P	8Kbit, 1024 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C16 /P	16Kbit, 2048 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C164 /P	16Kbit, 2048 x 8 Bit	16 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C32 /P*	32Kbit, 4096 x 8 Bit	32 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 24C64 /P*	64Kbit, 8192 x 8 Bit	32 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V

Standard-E²PROMs with SPI-Interface

Type	Organisation	Page Size	Package	Temperature	Voltage
SLx 25C01*	1Kbit, 128 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 25C02*	2Kbit, 256 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V
SLx 25C04*	4Kbit, 512 x 8 Bit	8 Byte	P-DIP-8-4, P-DSO-8-3	E, A	2,7 to 5,5 V

* = Advance Information

A = -40°C...+85°C
E = -40°C...+125°C

The devices are also available as wafer or as a die for customer packaging.