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LOW CURRENT CONSUMPTION AND WIDE RANGE OPERATION E²PROM: S-24C & S-25C SERIES

The S-24C Series (2-wire interface) & S-25C Series (SPI Interface) are low current consumption and wide range operational serial E2PROMs. Each series has the capacity range of 1Kbit to 1Mbit. Page write and sequential read are available.

Features

- Operating Voltage:
 - Read 1.6 to 5.5V
 - Write 1.7 to 5.5V
- Operation Frequency: 400kHz
- Page Write: 16 bytes / page
- Data Retention: 100 years (at +25°C)

Packages

- 8-Pin SOP
- 8-Pin TSSOP
- SNT-8A
- TMSOP-8

Applications

- Digital Video Cameras
- PC/PC peripherals
- TVs, DVD recorders
- Mobile phones
- Car navigation

Price

- S-24C02CI-J8T1U (2Kb) from \$0.35 at 10,000 pieces
- S-25C020A0I-J8T1U (2Kb) from \$0.38 at 10,000 pieces

Product Name		Memory Size
S-24C01CI-XXXXX	S-25C010A0I-XXXXX	1Kbit
S-24C02CI-XXXXX	S-25C020A0I-XXXXX	2Kbit
S-24C04CI-XXXXX	S-25C040A0I-XXXXX	4Kbit
S-24C08CI-XXXXX	S-25C080A0I-XXXXX	8Kbit
S-24C16CI-XXXXX	S-25C160A0I-XXXXX	16Kbit
S-24C32CI-XXXXX	S-25C320A0I-XXXXX	32Kbit
S-24C64CI-XXXXX	S-25C640A0I-XXXXX	64Kbit
S-24C128CI-XXXXX	S-25C128A0I-XXXXX	128Kbit
S-24C256CI-XXXXX	S-25C256A0I-XXXXX	256Kbit
S-24C512CI-XXXXX	S-25C512A0I-XXXXX	512Kbit
S-24CM01CI-XXXXX	S-25CM01A0I-XXXXX	1Mbit

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