

CAT24C64

EEPROM 64-Kb I2C

CAT24C64 64-kb CMOS EEPROM 8192 8 32 (100 kHz) (400 kHz) (1 MHz) I2C CAT24C512

- Supports Standard and Fast I2C Protocol
 - 1.7 V to 5.5 V Supply Voltage Range
 - 32-Byte Page Write Buffer
 - Hardware Write Protection for entire memory
 - Schmitt Triggers and Noise Suppression Filters on I2C Bus Inputs (SCL and SDA)
 - Low power CMOS technology
 - 1,000,000 program/erase cycles
 - 100 year data retention
 - Industrial temperature range
 - 8-lead SOIC and TSSOP, WLCSP 4-ball and 8-pad UDFN packages
- For more features, see the data sheet

- Alarm Systems
- Audio Players
- Automotive Systems
- Cable Modems
- CDRW

	Pricing (\$/Unit)	Compliance	Status	Type	Density	Organization	Data Transmission Standard	f _{cycle} Max (kHz)	t _{ACC} Max ns	V _{CC} Min (V)	V _{CC} Max (V)	I _{stand by} Max (μA)	I _{act} Max (mA)	T Min (°C)	T Max (°C)	Package Type
CAT24C64C4CTR	0.1344		Active	Serial	64 kb	8k x 8	I2C	400	400	1.7	5.5	1	1	-40	85	WLCSP-4
CAT24C64C4UTR	0.14		Active	Serial	64 kb	8k x 8	I2C	400	400	1.7	5.5	1	1	-40	85	WLCSP-4
CAT24C64HU4I-GT3	0.336		Active	Serial	64 kb	8k x 8	I2C	400	400	1.7	5.5	1	1	-40	85	UDFN-8
CAT24C64WI-GT3	0.1924		Active	Serial	64 kb	8k x 8	I2C	400		1.7	5.5	1	1	-40	85	SOIC-8
CAT24C64YI-GT3	0.1951		Active	Serial	64 kb	8k x 8	I2C	400		1.7	5.5	1	1	-40	85	TSSOP-8