

## 产品概览

### CAT24AA08: 8-kb I<sup>2</sup>C Serial EEPROM Memory

欲看完整文档，请参阅数据表。

The CAT24AA08 is an 8-kb CMOS Serial EEPROM device internally organized as 1024x8 bits. It features a 16-byte page write buffer and supports 100 kHz, 400 kHz and 1 MHz I<sup>2</sup>C protocols. In contrast to the CAT24C04/24C08, the CAT24AA04/24AA08 have no external address pins, and are therefore suitable in applications that require a single CAT24AA04/08 on the I<sup>2</sup>C bus.

### 特性

- Standard and Fast I<sup>2</sup>C Protocol Compatible
- Supports 1MHz Clock Frequency
- 1.7 V to 5.5 V Supply Voltage Range
- 16-Byte Page Write Buffer
- Hardware Write Protection for Entire Memory
- Schmitt Triggers and Noise Suppression Filters on I<sup>2</sup>C Bus Inputs (SCL and SDA)
- Low Power CMOS Technology
- 1,000,000 Program/Erase Cycles
- 100 Year Data Retention
- Industrial Temperature Range

For more features, see the data sheet

### 器件电气规格

产品	Compliance	Status	Type	Density	Organization	Data Transmission Standard	f <sub>cycle</sub> Max (kHz)	t <sub>ACC</sub> Max ns	V <sub>CC</sub> Min (V)	V <sub>CC</sub> Max (V)	I <sub>standby</sub> Max (μA)	I <sub>act</sub> Max (mA)	T Min (°C)	T Max (°C)	Package Type
CAT24AA08TDI-GT3	Pb-free Halide free	Active	Serial	8 kb	1k x 8	I2C	1000	-	1.7	5.5	1	1	-40	85	TSOT-23-5

欲了解更多信息，请联系您当地的销售支援 [www.onsemi.cn](http://www.onsemi.cn)。

创建于：9/5/2017