

EEPROM, 1 Kbit, 4 x 256bit, Serial 1-Wire, TSOC, 6 Pins

Manufacturers	Analog Devices, Inc
Package/Case	TSOC-6
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for DS2431P+T&R or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

DS2431P+T&R is a unique 1-Wire EEPROM (Electrically Erasable Programmable Read-Only Memory) chip manufactured by Maxim Integrated. Here are some of its features:

Features

- 1024 bits of EEPROM memory
- 1-Wire interface for communication and power
- Operating temperature range of -40°C to +85°C
- 8-byte unique identifier (ROM code)
- Overdrive mode for faster communication

Application

- Secure data storage and transfer
- Authentication and identification of electronic devices
- Tracking and logging of system performance data
- Sensing and monitoring of environmental conditions



Related Products



[DS9093A+](#)

Analog Devices, Inc
IBACC



[DS1990R-F5](#)

Analog Devices, Inc
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