

1Kb Protected 1-Wire EEPROM with SHA-1 Engine

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



Images are for reference only

Please submit RFQ for DS2432P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

DS2432P is a 1Kb EEPROM memory chip with a built-in 1-Wire interface, manufactured by Maxim Integrated. Here are some of its features:

Features

- 1024 bits of EEPROM memory
- 1-Wire interface with data transfer speeds of up to 15.4kbps
- 8-byte scratchpad memory for temporary storage of data
- Operating temperature range of -40°C to +85°C
- Low power consumption
- Small form factor in a 6-pin TSOC package

Application

- Identification and authentication of electronic devices
- Tracking and monitoring of products in supply chain management
- Data logging and monitoring in environmental sensing applications
- Secure storage of sensitive information in electronic devices
- Battery management systems in automotive and industrial applications



Related Products



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IBACC



[DS2432P+](#)

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