

# DS28E01P-100

Data Sheet

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

Manufacturers	Analog Devices, Inc	
Package/Case	SOC-6	
Product Type	Memory	
RoHS		
Lifecycle		Images are for reference only

Please submit RFQ for DS28E01P-100 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

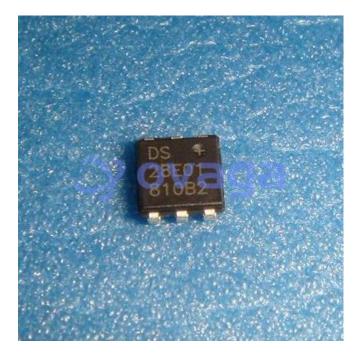
### **General Description**

DS28E01P-100 is a 1-Wire digital EEPROM (Electrically Erasable Programmable Read-Only Memory) chip manufactured by Maxim Integrated. It features a 1024-bit memory with a 1-Wire interface, which allows for easy communication with microcontrollers and other devices over a single data line.

Application

### Features

1024-bit EEPROM memory	Sensor and data logger systems
1-Wire interface for communication with other devices	Medical and fitness devices
Operating temperature range from -40°C to +85°C	Industrial control and automation systems
Low standby current of 1 µA max	Automotive and transportation systems
Strong 64-bit ROM ID for device identification and authentication	Security and access control systems



### **Related Products**



DS9093A+ Analog Devices, Inc IBACC



### DS2432P+ Analog Devices, Inc SOJ-6



### <u>DS2431</u>

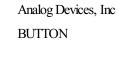
Analog Devices, Inc TO-92



## DS2431P+T&R Analog Devices, Inc

TSOC-6





**DS1990R-F5** 



DS3232SN Analog Devices, Inc SOIC-20

### **DS2432P**

Analog Devices, Inc TSOC-6

#### **DS2431P**

Analog Devices, Inc TSOC-6

