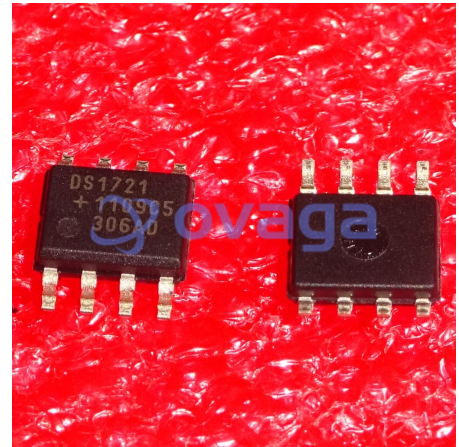


Temperature Sensor IC, Voltage, $\pm 1^{\circ}\text{C}$, -55°C , $+125^{\circ}\text{C}$, SOIC, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Temperature Sensors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for DS1721S+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

DS1721S+ is a digital temperature sensor manufactured by Maxim Integrated. Here are its features:

Features

Measures temperatures from -55°C to $+125^{\circ}\text{C}$

Accuracy of $\pm 0.5^{\circ}\text{C}$ from -10°C to $+85^{\circ}\text{C}$

Resolution of 0.0625°C

Communicates over a 2-wire serial interface

Programmable temperature thresholds and hysteresis

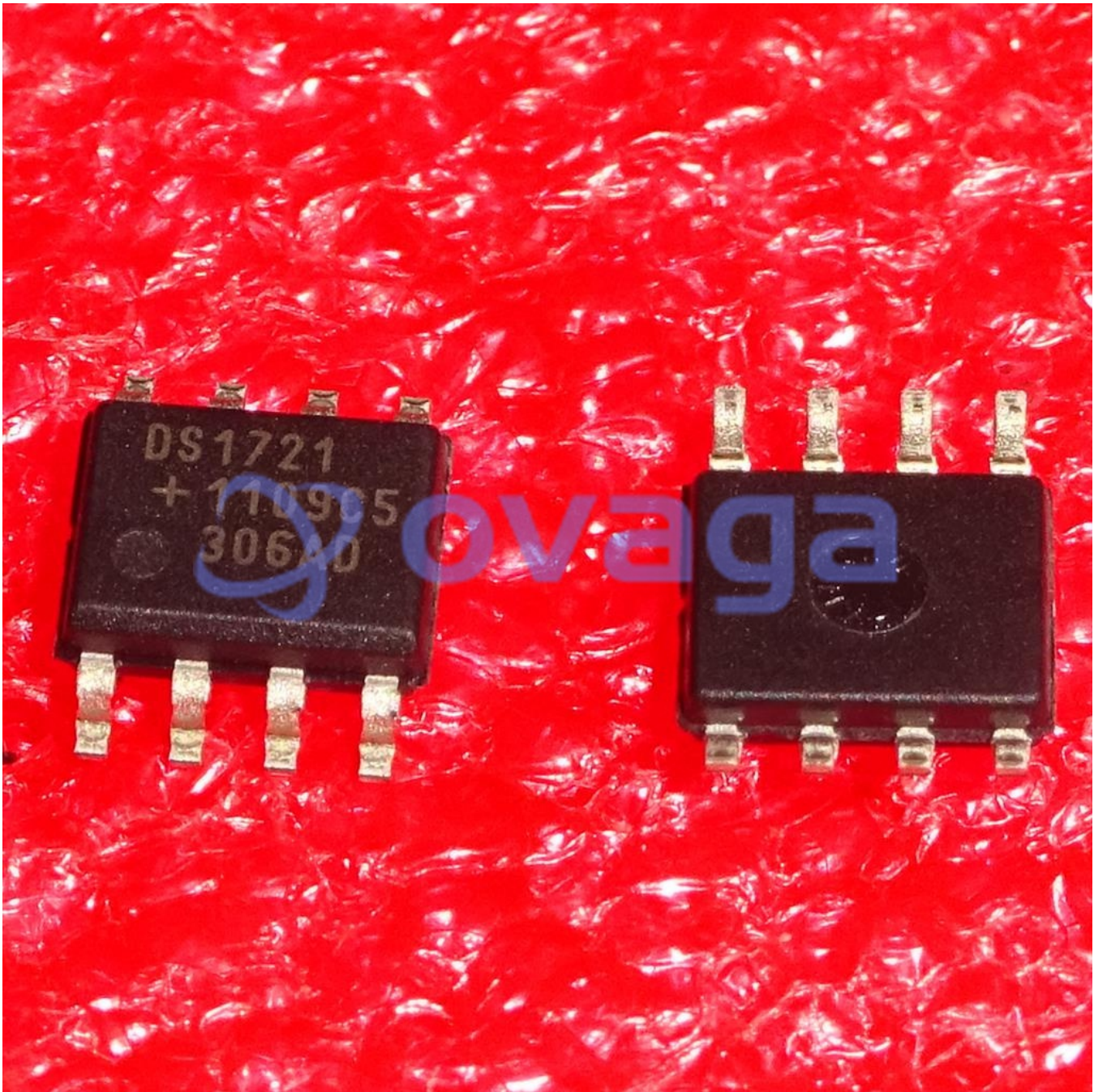
Supports up to 8 devices on the same bus

Application

Temperature monitoring and control in various systems such as servers, HVAC systems, and medical equipment.

Industrial automation and process control.

Automotive applications such as engine management, climate control, and battery management.



Related Products



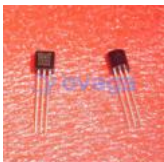
[DS18B20U+](#)

Analog Devices, Inc
SOP8



[DS1631Z+](#)

Analog Devices, Inc
SOIC-8



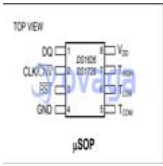
[DS1821C+](#)

Analog Devices, Inc
TO-92



[DS600U](#)

Analog Devices, Inc
SOP-8



[DS1626U](#)

Analog Devices, Inc
MSOP-8



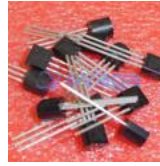
[DS18B20U](#)

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[DS18B20+](#)

Analog Devices, Inc
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