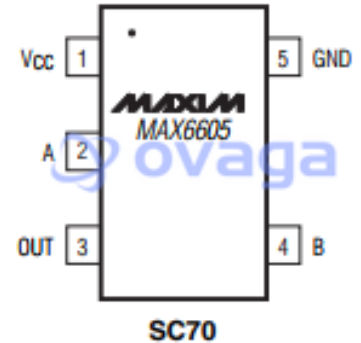


## RELIABILITY REPORT FOR PLASTIC ENCAPSULATED DEVICES

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SO70-5
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX6605MXK or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX6605MXK is a specific part number for a temperature sensor IC (integrated circuit) manufactured by Maxim Integrated. It is a digital temperature sensor that provides accurate temperature measurements in a wide range of applications. Here are some features of the MAX6605MXK:

## Features

**Digital output:** The MAX6605MXK provides a digital output in the form of an I2C-compatible interface, making it easy to interface with microcontrollers or other digital systems.

**Wide temperature range:** The MAX6605MXK can measure temperatures ranging from  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ , making it suitable for a wide range of temperature sensing applications.

**High accuracy:** The MAX6605MXK has a high accuracy of  $\pm 1^{\circ}\text{C}$  over the entire temperature range, ensuring reliable temperature measurements.

**Low power consumption:** The MAX6605MXK operates with low power consumption, making it suitable for battery-powered applications.

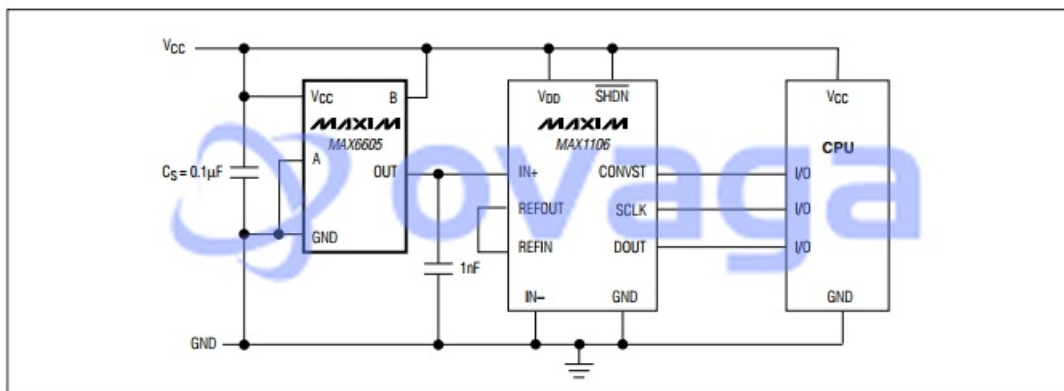
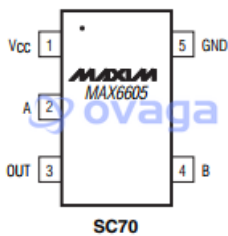
**Small package:** The MAX6605MXK is available in a small package, making it suitable for space-constrained applications.

## Application

**Industrial and automation systems:** The MAX6605MXK can be used for temperature sensing in industrial and automation systems, such as HVAC (heating, ventilation, and air conditioning) systems, process control, and temperature monitoring in manufacturing processes.

**Consumer electronics:** The MAX6605MXK can be used in various consumer electronic devices, such as smart thermostats, wearables, and appliances, for temperature monitoring and control.

**Automotive:** The MAX6605MXK can be used in automotive applications for temperature sensing in engine control units, climate control systems, and battery management systems.

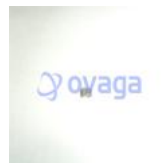


## Related Products



[MAX6043AAUT25](#)

Analog Devices, Inc  
SOT-23-6



[MAX823LEUK](#)

Analog Devices, Inc  
SOT-23-5



[MAX6018AEUR16](#)

Analog Devices, Inc  
SOT23



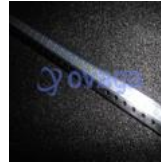
[MAX5385EUT](#)

Analog Devices, Inc  
SOT-23-6



[MAX4514EUK](#)

Analog Devices, Inc  
SOT-23-5



[MAX4014EUK](#)

Analog Devices, Inc  
SOT-23



[MAX8510EXK30](#)

Analog Devices, Inc  
SC-70-5



[MAX810LEUR](#)

Analog Devices, Inc  
SOT23-3