

## Board Mount Temperature Sensors Remote/Local w/SMBus Serial Interface

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QSOP-16
Product Type	Temperature Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1617AMEE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX1617AMEE is a temperature sensor and fan controller IC (Integrated Circuit) manufactured by Maxim Integrated. The device provides a complete thermal management solution for microprocessor-based systems that require active cooling.

### Features

Measurement range: -55°C to +125°C

Accuracy: ±1°C (max) over the entire temperature range

Resolution: 0.125°C

Fan control output: 25mA

Supply voltage: 2.7V to 5.5V

Low power consumption: 210µA (typ)

### Application

LM75A: Temperature sensor and thermal watchdog with I2C interface

MCP9804: I2C digital temperature sensor with accuracy of ±0.25°C (max)

ADM1032: Temperature sensor and fan controller with SMBus interface

DS620: High-precision digital thermometer with I2C interface



## Related Products



### [MAX1619MEE](#)

Analog Devices, Inc  
QSOP-16



### [MAX6692MUA](#)

Analog Devices, Inc  
uSOP-8



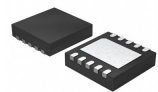
### [MAX1617AMEE+T](#)

Analog Devices, Inc  
QSOP-16



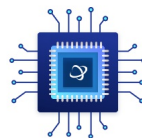
### [MAX6605MXK+T](#)

Analog Devices, Inc  
SC-70-5



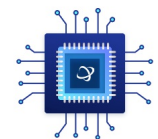
### [MAX31725MTA+T](#)

Analog Devices, Inc  
TDFN-8



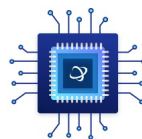
### [MAX6695AUB+](#)

Analog Devices, Inc  
uMAX-10



### [MAX6649MUA](#)

Analog Devices, Inc  
uMAX-8



### [MAX6647MUA](#)

Analog Devices, Inc  
uMAX-8