

Temperature Sensor IC, Current, $\pm 0.5^{\circ}\text{C}$, -55°C , $+150^{\circ}\text{C}$, TO-52, 3 Pins

Manufacturers	Analog Devices, Inc
Package/Case	TO-52-3
Product Type	Temperature Sensors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD590MH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD590MH is a temperature sensor that is part of the AD590 series of integrated circuits (ICs) manufactured by Analog Devices. It is a hermetically sealed two-terminal device that provides an output current proportional to absolute temperature. The "MH" at the end of the part number indicates that the device is housed in a TO-52 package.

Features

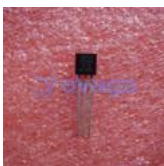
- Linear output current proportional to absolute temperature
- Wide temperature measurement range (-55°C to $+150^{\circ}\text{C}$)
- High accuracy ($\pm 0.5^{\circ}\text{C}$ at room temperature)
- Low power consumption (typically 1mW)
- Hermetically sealed TO-52 package for ruggedness and long-term reliability

Application

- LM135
- LM235
- LM335
- AD592
- AD595

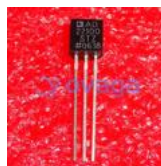


Related Products



[AD22100KTZ](#)

Analog Devices, Inc
TO-92



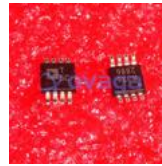
[AD22100STZ](#)

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[ADT6402SRJZ-RL7](#)

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