

Temp Sensor Analog 8-Pin SOIC N Tube

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-8
Product Type	Temperature Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD22105AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD22105AR is a temperature sensor integrated circuit (IC) manufactured by Analog Devices. It is a complete temperature sensing system that includes a temperature sensor and signal conditioning circuitry in a single package.

### Features

- Temperature measurement range of -50°C to +150°C
- Low supply current of 2.5 mA maximum
- Linear output voltage proportional to temperature
- Wide supply voltage range of 4 V to 30 V
- High accuracy and stability over temperature range
- Low self-heating error

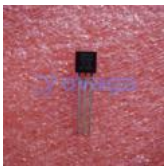
### Application

- Industrial process control and automation
- Automotive temperature monitoring
- Medical equipment
- HVAC (heating, ventilation, and air conditioning) systems
- Consumer electronics



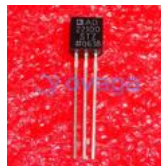


## Related Products



### [AD22100KTZ](#)

Analog Devices, Inc  
TO-92



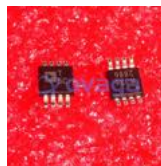
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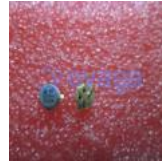
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