

Analog Temperature Sensors 8Pin SOIC N

Manufacturers	Analog Devices, Inc
Package/Case	SOP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7816AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7816AR is an analog-to-digital converter (ADC) integrated circuit (IC) developed by Analog Devices, a semiconductor manufacturer. It is a 10-bit successive approximation ADC with an on-chip sample-and-hold circuit.

Features

- 10-bit resolution
- On-chip sample-and-hold circuit
- Single-ended input channels
- SPI interface
- Internal reference voltage (2.5 V)
- Low power consumption (1.1 mA typical)
- Wide operating temperature range (-40°C to +85°C)

Application

- Industrial automation
- Process control systems
- Battery-powered systems
- Medical instruments
- Data acquisition systems
- Temperature monitoring systems



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



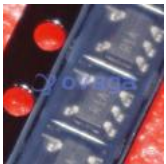
[ADG5409BCPZ](#)

Analog Devices, Inc
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[ADG3308BCPZ](#)

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SOT23-5



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