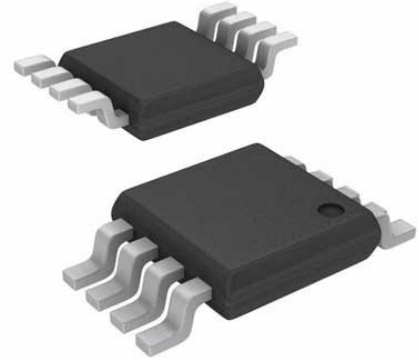


Temperature Sensor IC, Digital, $\pm 2^{\circ}\text{C}$, -55°C , $+125^{\circ}\text{C}$, MSOP, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	PMIC - Thermal Management
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for AD7814ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD7814 is a complete temperature monitoring system in a SOT-23 package or 8-lead μSOIC package. It contains a bandgap temperature sensor and 10-bit ADC to monitor and digitize the temperature reading to a resolution of 0.25°C . The measurable temperature range is -40°C to $+125^{\circ}\text{C}$, with a $\pm 2^{\circ}\text{C}$ temperature accuracy. The AD7814 features a standby mode that reduces the current consumption to $1\ \mu\text{A}$.

Application

Hard Disk Drives

Personal Computers

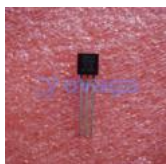
Electronic Test Equipment

Office Equipment

Domestic Appliances

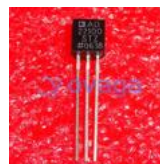
Process Control

Related Products



[AD22100KTZ](#)

Analog Devices, Inc
TO-92



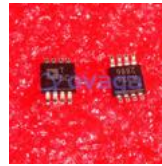
[AD22100STZ](#)

Analog Devices, Inc
TO-92



[ADT6402SRJZ-RL7](#)

Analog Devices, Inc
SOT23-6



[ADT75BRMZ](#)

Analog Devices, Inc
MSOP-8



[ADT7320UCPZ-R2](#)

Analog Devices, Inc
LFCSP-16



[AD22100SRZ](#)

Analog Devices, Inc
SOIC-8



[AD7314ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD590MH](#)

Analog Devices, Inc
TO-52-3