Temperature Sensor IC, Digital, ± 2°C, -55 °C, 125 °C, MSOP, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	IC Temperature Sensors
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for AD7814ARMZ-REEL7 or Email to us: 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°C, with a ±2°C temperature accuracy. The AD7814 features a standby mode that reduces the current consumption to 1 μA.
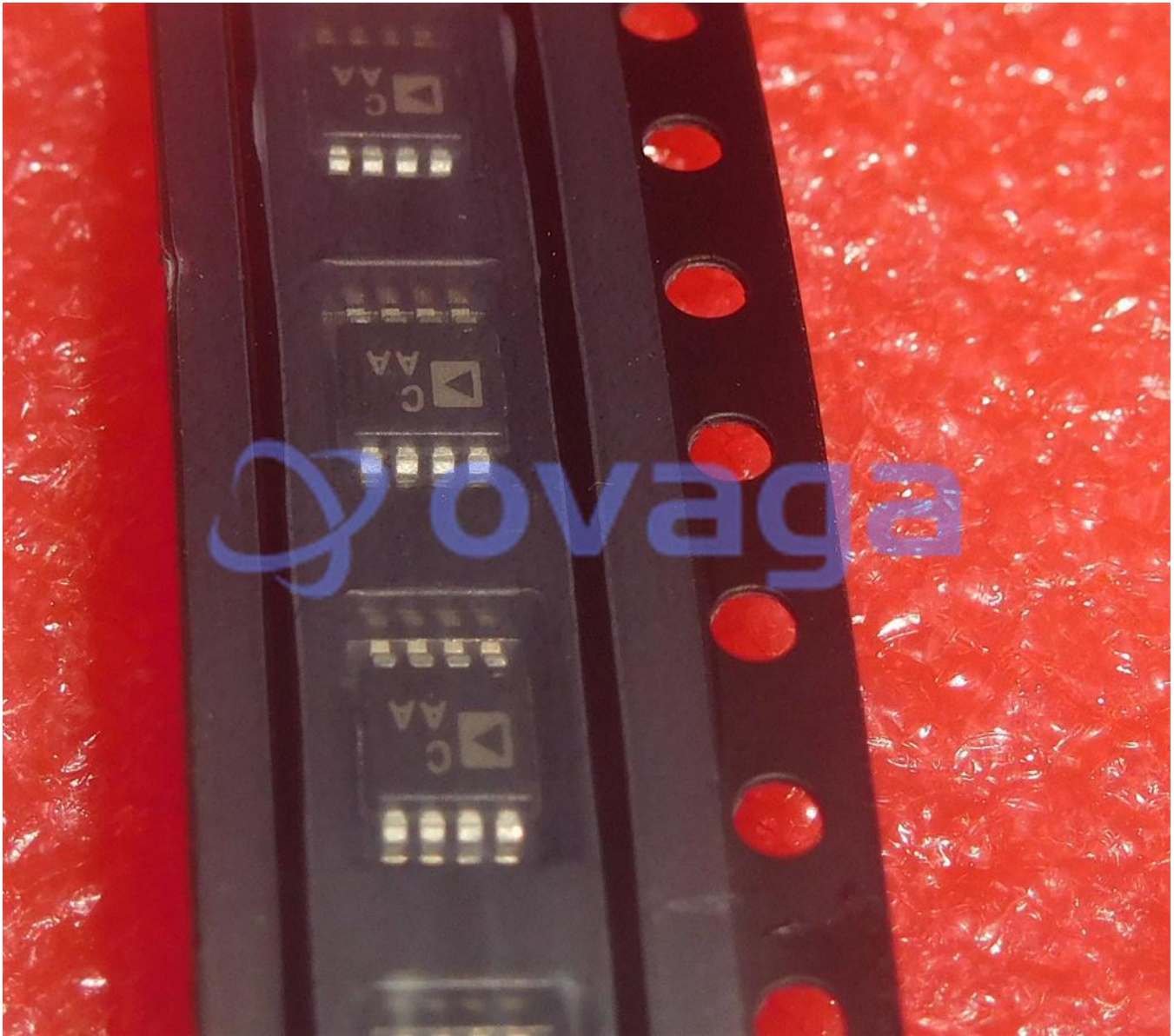
Application

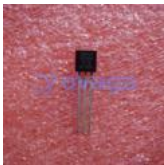Hard Disk Drives

Personal Computers

Electronic Test Equipment
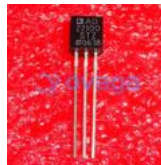
Office Equipment

Domestic Appliances

Process Control

Related Products

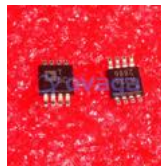**AD22100KTZ**

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