Voltage Output Temperature Sensor with Signal Conditioning; Package: TO-92; No of Pins: 3; Temperature Range: Military

Manufacturers	Analog Devices, Inc
Package/Case	TO-92
Product Type	Temperature Sensors
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for AD22100STZ or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

AD22100STZ is a temperature sensor integrated circuit (IC) developed by Analog Devices Inc. It is a low-cost, precision IC that provides an accurate output voltage proportional to temperature, making it suitable for a wide range of temperature sensing applications.
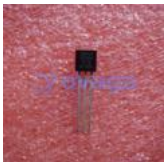
Features

Temperature range of -50°C to +150°C

Output voltage of 10mV/°C

Accuracy of ±2°C over the entire temperature range

Low voltage operation (2.7V to 5.5V)

Low quiescent current of 180μA

3-pin TO-92 package

Application

Environmental monitoring systems

Temperature control systems

Industrial automation systems

Automotive applications

Consumer electronics

Medical equipment

Related Products

AD22100KTZ

Analog Devices, Inc

TO-92

ADT6402SRJZ-RL7

Analog Devices, Inc
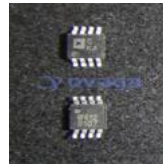
SOT23-6

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

AD592AN

Analog Devices, Inc

TO-92