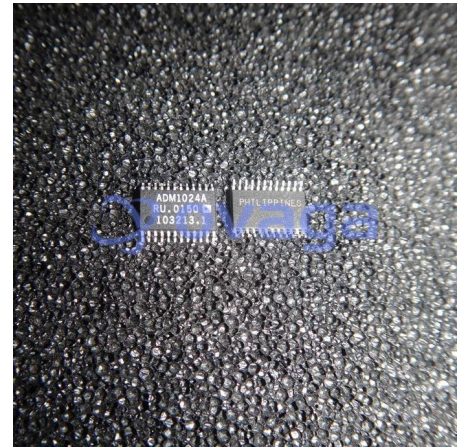


Circular Connector; No. of Contacts:8; Series:LJT06R; Body Material:Aluminum; Connecting Termination:Crimp; Connector Shell Size:17; Circular Contact Gender:Pin; Circular Shell Style:Straight Plug; Insert Arrangement:17-8 Monitor

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-24
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADM1024ARU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADM1024ARU is a temperature sensor and system monitor IC (integrated circuit) produced by Analog Devices Inc. It is a 12-bit digital temperature sensor with a 2-wire serial interface that can operate with an accuracy of $\pm 1^{\circ}\text{C}$.

Features

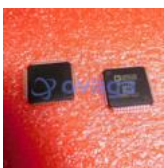
- Temperature measurement range of -64°C to 150°C
- Programmable over-temperature and under-temperature limits
- 2-wire interface compatible with SMBus and I2C protocols
- On-chip diode for remote temperature sensing
- Two programmable digital inputs and two programmable open-drain outputs for system monitoring

Application

- Personal computers and servers
- Electronic test equipment
- Industrial and automotive systems
- Telecommunications equipment
- Medical equipment



Related Products



[ADV7181CBSTZ](#)
Analog Devices, Inc
LQFP-64



[AD8170AR](#)
Analog Devices, Inc
SOP8



[AD724JR](#)
Analog Devices, Inc
SOIC-16



[ADV7393BCPZ](#)
Analog Devices, Inc
LFCSP-VQ-40



[ADV7391WBCPZ](#)
Analog Devices, Inc
LFSCP-3



[ADV7390BCPZ](#)
Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)
Analog Devices, Inc
LQFP-64



[ADUM4160BRIZ](#)
Analog Devices, Inc
SOIC-16