

Circular Connector; No. of Contacts:128; Series:LJTP02R; Body Material:Aluminum; Connecting Termination:Crimp; Connector Shell Size:25; Circular Contact Gender:Socket; Circular Shell Style:Box Mount Receptacle Accelerometer



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	SOP-14
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	

Please submit RFQ for ADXL105AQC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADXL105AQC is an integrated circuit manufactured by Analog Devices Inc. It is a high-performance, low-cost, dual-axis accelerometer with a measurement range of $\pm 5g$.

Features

- Dual-axis sensing
- Full-scale range of $\pm 5g$
- High linearity (0.1% typical)
- Low noise (0.6 mg/\sqrt{Hz})
- Wide frequency response (DC to 2kHz)
- Low power consumption (1.5mA typical)
- Small package size (14-lead ceramic or plastic SOIC)

Application

- Motion sensing and monitoring in industrial, automotive, and aerospace applications
- Vibration measurement and analysis
- Robotics and unmanned vehicles
- Gaming and virtual reality
- Medical devices and patient monitoring
- Sports equipment and activity tracking



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCS



[ADR391AUJZ](#)

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SOT23-5



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc
LFCSP8



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70