

Low Cost -2 g/-10 g Dual Axis iMEMS Accelerometers with Digital Output

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



Images are for reference only

Please submit RFQ for ADXL202JQC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADXL202JQC is an accelerometer sensor manufactured by Analog Devices Inc. It is a dual-axis accelerometer that measures acceleration in the X and Y directions.

Features

- Dual-axis acceleration measurement
- +/-2g measurement range
- Wide bandwidth: DC to 1kHz
- Low power consumption: 300uA typical
- Small size: 14-pin hermetic ceramic package

Application

- Motion sensing in gaming controllers and virtual reality devices
- Vibration sensing in industrial equipment and machinery
- Tilt sensing in consumer electronics such as smartphones and tablets
- Automotive safety systems such as airbags and electronic stability control
- Robotics for motion control and stabilization



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADM7171ACPZ](#)

Analog Devices, Inc
LFCSP8



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCS



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70