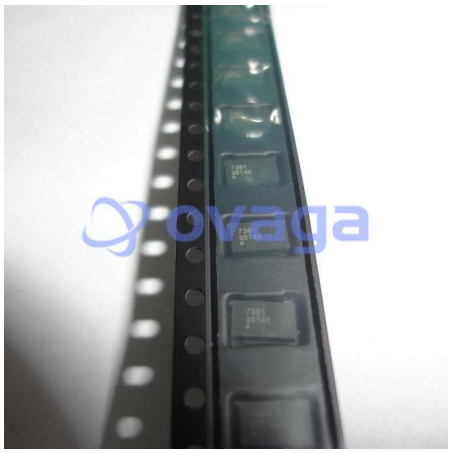
MMA7361LCR1

Data Sheet

Ic acceler 1.5/6g xyz-axis 14lga

Manufacturers	NXP Semiconductor
Package/Case	LGA-14
Product Type	Motion & Position Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MMA7361LCR1 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MMA7361LCR1 is a three-axis accelerometer sensor designed and manufactured by NXP Semiconductors. It is a low-power, low-profile, and low-cost sensor that is widely used in various applications that require motion sensing.

Features

Measures acceleration in three axes (X, Y, Z) with a range of ±1.5g, ±6g, or ±3g

Low power consumption of 400 µA in active mode and 3 µA in sleep mode

Operating voltage range of 2.2V to 3.6V

Built-in self-test capability

Small form factor with dimensions of 10 x 10 x 1.8 mm

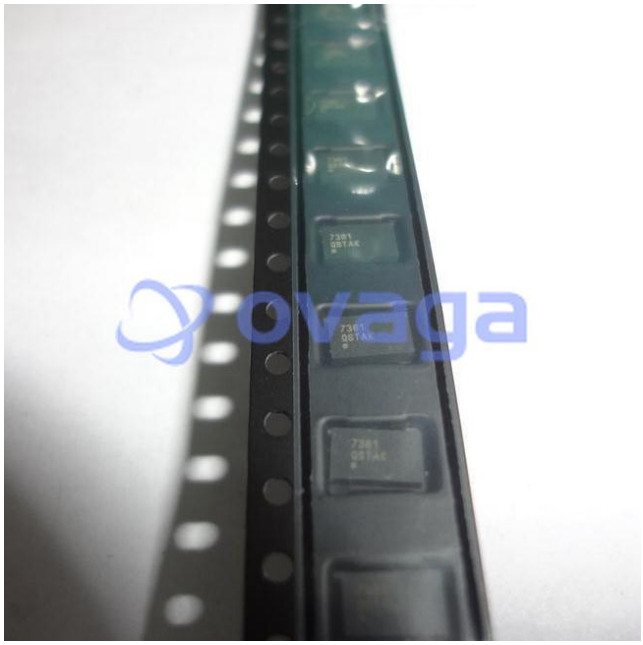
Application

Motion sensing in mobile devices such as smartphones, tablets, and gaming consoles

Tilt sensing and vibration monitoring in industrial equipment and machinery

Impact detection and crash sensing in automotive and aviation systems

Human activity monitoring and fall detection in healthcare and fitness devices



Related Products

[MMA8653FCR1](#)

NXP Semiconductor

DFN-10

[MMA8453QR1](#)

NXP Semiconductor

QFN-16

[MMA8451QT](#)

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[MMA7455LR1](#)

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LGA-14

[MMA6813BKCWR2](#)

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QFN-10