

10 bits SPI Accelerometer, 3.3/5V, XY, 50g, QFN 16

Manufacturers	NXP Semiconductor
Package/Case	QFN-16
Product Type	Motion & Position Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MMA6813BKCWR2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MMA6813BKCWR2 is a model number of a 3-axis, low-g, micromachined accelerometer manufactured by NXP Semiconductors. Here are its features:

Features

- Three-axis acceleration sensing
- Low-power consumption
- Output data rate up to 800Hz
- Wide measurement range (± 1.5 g)
- Digital I2C interface
- Self-test function
- Operating temperature range from -40°C to 85°C

Application

- Motion detection
- Shock and vibration monitoring
- Tilt sensing
- Gaming and virtual reality
- Health and fitness tracking
- Robotics and automation



Related Products



[MMA8653FCR1](#)

NXP Semiconductor
DFN-10



[MMA8453QR1](#)

NXP Semiconductor
QFN-16



[MMA8451QT](#)

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