

OKY3230-1

Product Name: MMA8451 GY-45 Module Digital Triaxial Accelerometer Precision Tilt

Product Module: OKY3230-1

Quick Details:

I2C digital output interface (when the pull-up resistor of 4.7 K, the highest frequency up to 2.25 MHz)

Power supply:3-5v

Size:20.5mm x 14.5 mm(L x W)

Hole size: 3mm

Hole center distance:15mm

Product Description:

MMA8451Q is a 14-bit resolution with a smart low-power , three-axis , capacitive micromachin accelerometer. The acceleration sensor embedded with rich functionality , user-programmable options with flexible and can be configured with up to two interrupt pins . Embedded interrupt function can save the overall power consumption , relieve the burden on the host processor constantly polling data . Along with low-pass filtering the data access functionality and high-pass filtering of data, data analysis may be required to minimize , in order to achieve shake detection and rapid response . The device can be configured to use any combination of configurable features embedded inertial wake-up interrupt signal is generated , which makes MMA8451Q monitoring events while at rest to maintain a low -power mode .

Package Included

1PCS X MMA8451 GY-45 Module Digital Triaxial Accelerometer Precision Tilt

