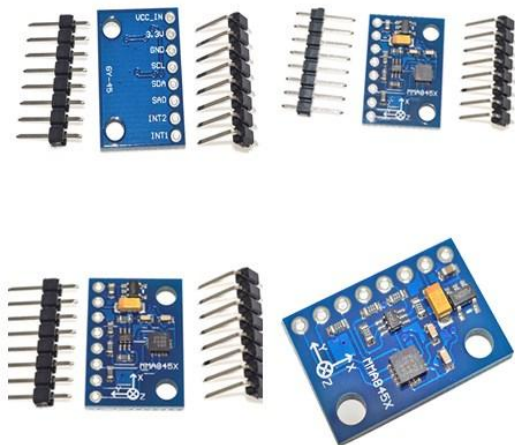


**Product Name:**GY-45 MMA8452 3 Axis Accelerometer Sensor Acceleration Sensor

**Quick Details:**



**Description:**

MMA8452Q is a 12 bit resolution smart, low power consumption, capacitor-type micro mechanical accelerator. This product has rich embedded system function, flexible programmer options, up to two interruption. Embedded interruption can save more power, release the MCU from the endless query load. MMA8452Q support  $\pm 2g/\pm 4g/\pm 8g$  range for choosing, it able to output

**Specification:**

Supply voltage	1.95 V to 3.6 V
Interface voltage	1.6 V to 3.6 V
dynamic range optional	2g/ + 4g/ + 8g
Output data rate (ODR) range	1.56 Hz to 800 Hz
Noise	99 g/ V Hz
Power supply	3-5v
Module size ( L * W )	14.5mm * 20.5 mm
hole diameter	3mm,15mm pitch
Test code	51

**Package Included:**

- 1 Pcs MMA8452 Digital 3-Axis Acceleration Module
- 2 pcs 8 Pins