



# keyestudio



## Ks0270 keyestudio MMA8452Q Module Triaxial Digital Acceleration Tilt Sensor

### Introduction:

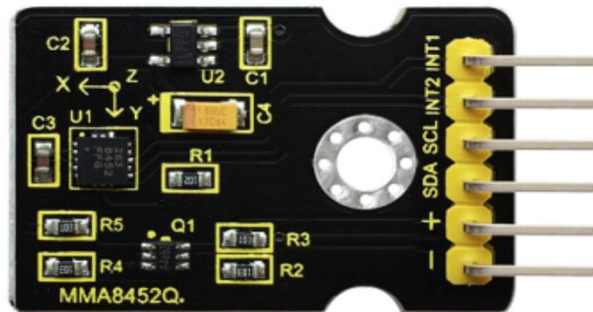
MMA8452Q is a smart low-power, three-axis, capacitive micromachine acceleration sensor with 12-bit resolution. This acceleration sensor has a rich embedded performance, featured with flexible user programmable options and two interruption pins configuration. The embedded interruption function can save the overall power consumption and remove the burden of constantly polling the data in the main processor.

### Specification:

Supply Voltage: max 3.3~5V

Current: >200μA

Interface: I2C



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0270\\_keyestudio\\_MMA8452Q\\_Module\\_Triaxial\\_Digital\\_Acceleration\\_Tilt\\_Sensor](https://wiki.keyestudio.com/Ks0270_keyestudio_MMA8452Q_Module_Triaxial_Digital_Acceleration_Tilt_Sensor)

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