

GY-61 3-Axis ± 3 g Accelerometer

SENSOR: ADXL335

FEATURES

3-axis sensing

Small, low profile package

4 mm \times 4 mm \times 1.45 mm LFCSP

Low power : 350 μ A (typical)

Single-supply operation: 1.8 V to 3.6 V

10,000 g shock survival

Excellent temperature stability

BW adjustment with a single capacitor per axis

RoHS/WEEE lead-free compliant

APPLICATIONS

Cost sensitive, low power, motion- and tilt-sensing applications

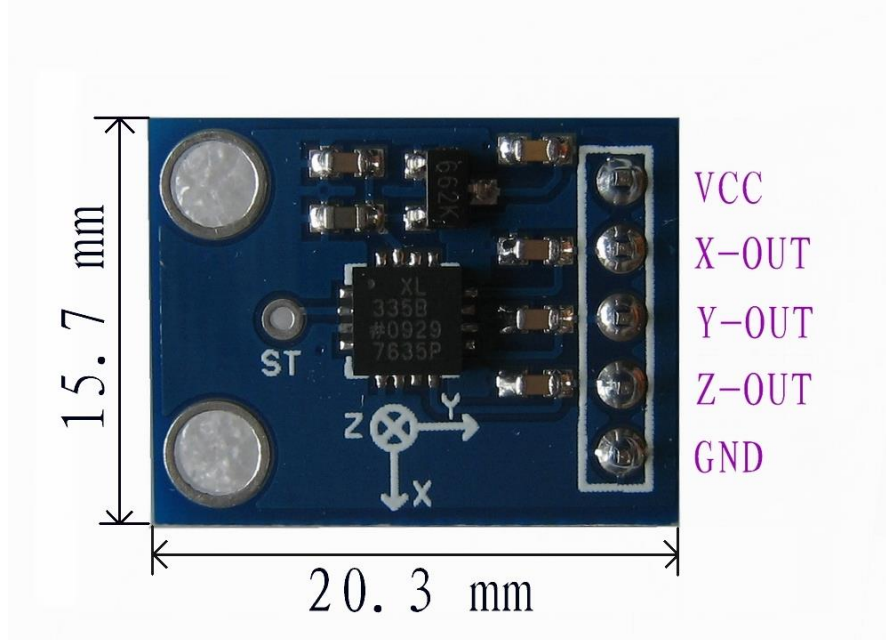
Mobile devices

Gaming systems

Disk drive protection

Image stabilization

Sports and health devices



Pin Function Descriptions

Pin	Pinname	Desscription
1	VCC	Supply Voltage. 1.8-5v
2	X-OUT	X Channel Output
3	Y-OUT	Y Channel Output
4	Z-OUT	Z Channel Output
5	GND	Supply Ground
6	ST	Self-Test.

Table:

name	Desscription
Operating Voltage Range	1.8~5 V
Supply Current	350uA
interfaces	Analog
Operating Temperatu	-40° ~ 85°
dimension (长*宽*高)	20.3mm×15.7mm×11.6mm