

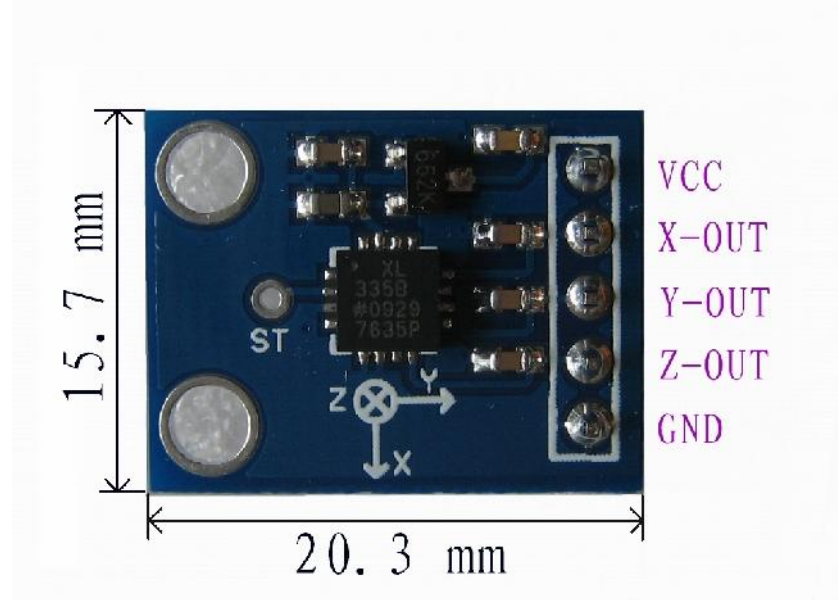
GY-61

FEATURES

- 3-axis sensing
- Small, low profile package
- 4 mm × 4 mm × 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