



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Export Restrictions

This product has some level of export control/restriction, so may be delayed by 2-3 business days when shipping outside the United States. [Contact us](#) with questions, or we will contact you after you place your order.

SparkFun Tri-Axis Gyro Breakout - L3G4200D

SEN-10612 ROHS✓



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Description: This is a breakout board for the L3G4200D low-power three-axis angular rate sensor. The L3G4200D is a MEMS motion sensor and has a full scale of $\pm 250/\pm 500/\pm 2000$ dps and is capable of measuring rates with a user-selectable bandwidth. These work great in gaming and virtual reality input devices, GPS navigation systems and robotics.

Not sure which gyro is right for you? Our Accelerometer and Gyro Buying Guide might help!

Features:

- Three selectable full scales (250/500/2000 dps)
- I2C/SPI digital output interface
- 16 bit-rate value data output
- 8-bit temperature data output
- Wide supply voltage: 2.4 V to 3.6 V
- Low voltage-compatible IOs (1.8 V)
- Embedded power-down and sleep mode
- Embedded temperature sensor
- High shock survivability