



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 6 Degrees of Freedom IMU Digital Combo Board - ITG3200/ADXL345

SEN-10121 ROHS ✓



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3D Download: Sketchup, STL, Blender

Description: This is a simple breakout for the ADXL345 accelerometer and the ITG-3200 MEMS gyro. With this board, you get a full 6 degrees of freedom. The sensors communicate over I2C and one INT output pin from each sensor is broken out. If you need a simple and tiny board that gives you 6 degrees of freedom, this would be a good choice.

Having a hard time picking an IMU? Our Accelerometer, Gyro, and IMU Buying Guide might help!

Features:

- Tiny!
- Two mounting holes
- ADXL345 accelerometer
- ITG-3200 gyro
- 3.3V input
- I2C interface