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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