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SERVICES

SparkFun Triple Axis Accelerometer and Gyro Breakout - MPU-6050

SEN-11028 ROHS ✓ ⚙️ J5 ★ ★ ★ ☆ ☆ 7

\$29.95

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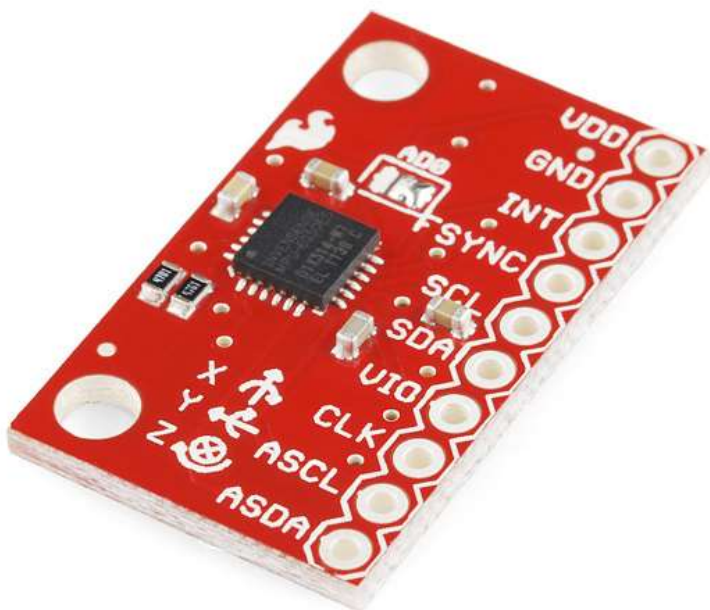
Volume sales pricing

Quantity discounts available



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3D Download: Sketchup, STL, Blender

\$29.95

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| DESCRIPTION | FEATURES | DOCUMENTS |
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The MPU-6050 is a serious little piece of motion processing tech! By combining a MEMS 3-axis gyroscope and a 3-axis accelerometer on the same silicon die together with an onboard Digital Motion Processor™ (DMP™) capable of processing complex 9-axis MotionFusion algorithms, the MPU-6050 does away with the cross-axis alignment problems that can creep up on discrete parts.

Our breakout board for the MPU-6050 makes this tiny QFN package easy to work into your project. Every pin you need to get up and running is broken out to 0.1" headers, including the auxiliary master I2C bus which allows the MPU-6050 to access external magnetometers and other sensors.

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

Hookup Accessories for SparkFun Triple Axis Accelerometer and Gyro Breakout - MPU-6050

PAGE 1 OF 1 



3-Axis Gyro/Accelerometer IC - MPU-6050

⦿ SEN-10937

\$12.95

Similar Items for SparkFun Triple Axis Accelerometer and Gyro Breakout - MPU-6050

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SparkFun 9DoF IMU Breakout - ICM-20948 (Qwiic)

⦿ SEN-15335

\$16.95

★★★★☆ 4



SparkFun Triple Axis Digital Accelerometer Breakout - ADXL313 (Qwiic)

⦿ SEN-17241

\$15.95