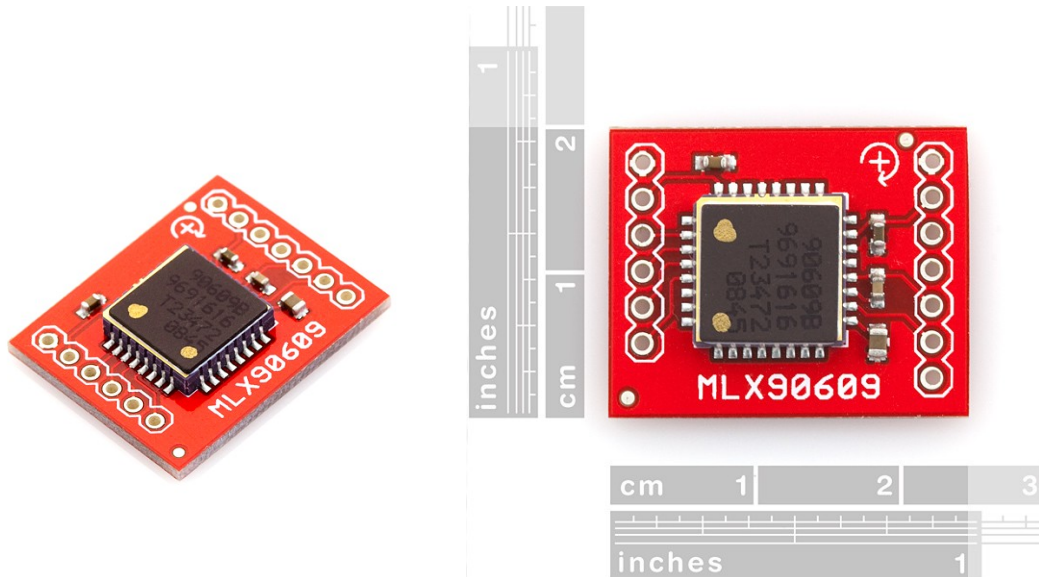


# SparkFun

## Gyro Breakout Board - MLX90609 - 150/s (SKU: SEN-08371)



**Description:** This is a simple breakout board for the Melexis gyroscope featuring both analog and digital (SPI) interfaces. Designed for dead reckoning navigation applications, the MLX90609-E2 is a 150 degree/s max rate gyro with low drift and programmable bandwidth, this gyro is perfect for digital stabilization and control.

You can tell this chip from our other Melexis gyros by the fact that it has two gold-colored dots.

Not sure which gyro is right for you? Our [Accelerometer and Gyro Buying Guide](#) might help!

### Documents:

- [Schematic](#)
- [Datasheet](#)
- [Product Brief](#)
- [Example PIC16F88 C Code](#)
- [Wiring Example](#)