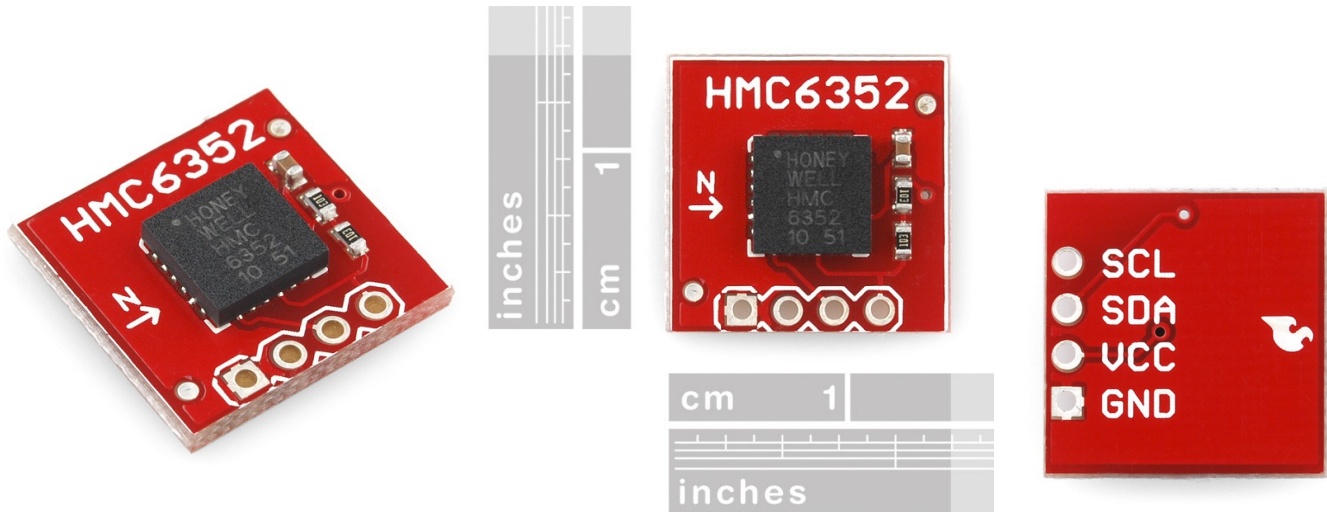


SparkFun

Compass Module - HMC6352

sku: SEN-07915



Description: This is a very simple breakout board for the popular HMC6352. Remember the KISS mantra? We really enjoy the simplicity and ease of use with the HMC6352. If you need simple, clean, degree resolution compass heading, this is the way to go.

Features:

- Simple I2C interface
- 2.7 to 5.2V supply range
- 1 to 20Hz selectable update rate
- True drop-in solution
- 0.5 degree heading resolution
- 1 degree repeatability
- Supply current : 1mA @ 3V

Documents:

- [Schematic](#)
- [HMC6352 Datasheet](#)
- [Honeywell Product Page](#)
- [Example I2C project](#)
- [Wiring Example](#)
- [Example project](#) in Portuguese - Thanks Tiago!
- [Digital Compass How-To Video](#)
- [mbed Example](#)
- [Bildr Tutorial](#)

Dimensions: 0.6x0.6" (15x15mm)