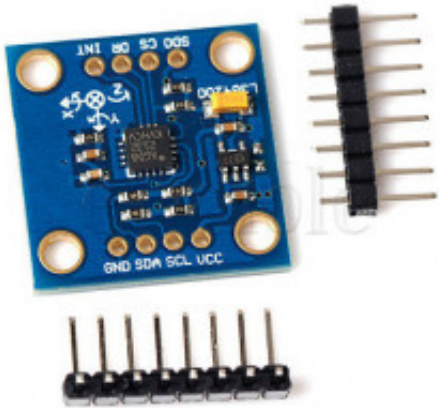


GY-50 Gyro sensor



Produktkode: 565
Tilgjengelighet: 1

Pris: kr. 65,00

Short Description

Axis Gyro L3G4200D Triple Angular Velocity Sensor Module For Arduino GY-50

Beskrivelse

This is a breakout board for the L3G4200D low-power three-axis angular rate sensor. The L3G4200D has a full scale of $\pm 250/\pm 500/\pm 2000$ dps and is capable of measuring rates with a user-selectable bandwidth. These work great in gaming and Useful virtual reality input devices, GPS navigation systems and robotics.

L3G4200D Features:

Three selectable full scales (250/500/2000 dps)

I2C/SPI digital output interface

16 bit-rate value data output

8-bit temperature data output

Two digital output lines (interrupt and data ready)

Integrated low- and high-pass filters with user selectable bandwidth

Ultra-stable over temperature and time

Wide supply voltage: 2.4-3.6V

Low voltage-compatible IOs (1.8V)

Embedded power-down and sleep mode

Embedded temperature sensor

Embedded FIFO

High shock survivability

Extended operating temperature range (-40 ? to +85 ?)

Dimension: Approx. 16mm*17mm

Package included?

1 pc Axis Gyro L3G4200D Triple Angular Velocity Sensor Module For Arduino GY-50