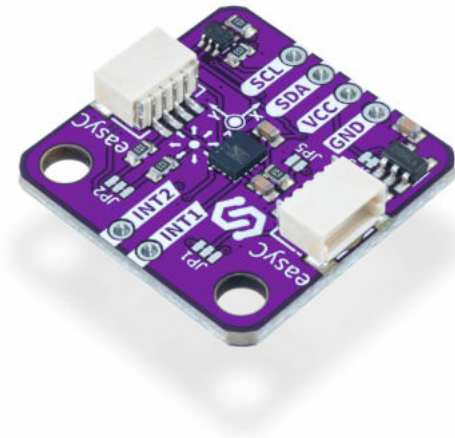


## ACCELEROMETER & GYROSCOPE LSM6DSO 6-DOF BREAKOUT



**Weight** 2,08 g

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### DESCRIPTION

Step into the world of motion sensing with our nifty Accelerometer & Gyroscope LSM6DSO breakout! Small but mighty, this breakout board combines a 3D accelerometer and a 3D gyroscope on one tiny platform, letting you track both static and dynamic motions of your projects with ease. Its compact size doesn't mean a compromise on performance - in fact, it offers high-resolution measurements of up to  $\pm 16$  g and  $\pm 2000$  dps respectively. So whether you're building a drone, a VR game, or an IoT gadget, our LSM6DSO breakout will be your perfect companion for precise and efficient motion tracking.

Our LSM6DSO breakout is all about combining high-performance capabilities with user-friendly design. It operates on a supply voltage range of 1.71V to 3.6V, making it compatible with both 3.3V and 5V systems. Its power-saving features ensure that your projects keep running smoothly without draining too much energy. So, why wait? Add a dash of engineering magic to your projects with our Accelerometer & Gyroscope LSM6DSO breakout! With I2C interface, it's a breeze to connect with various microcontrollers.

This breakout board comes with 2 easyC connectors which will simplify connection with microcontrollers. By using the easyC module connection system, forget about incorrectly connected or, in the worst case, damaged modules.

### FEATURES

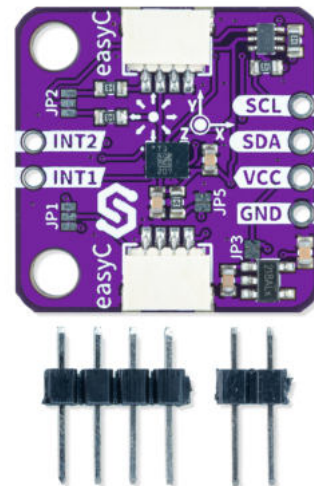
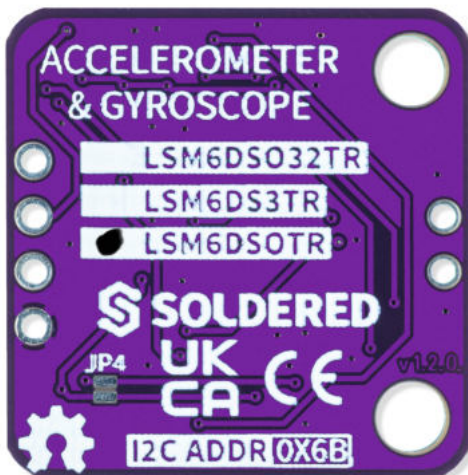
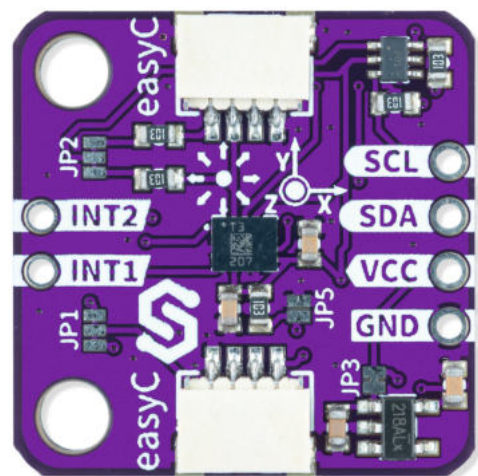
- 6-axis motion sensing
- Voltage: 3V3
- Accelerometer measurement range:  $\pm 4/\pm 8/\pm 16/\pm 32$  g
- Gyroscope measurement range:  $\pm 125/\pm 250/\pm 500/\pm 1000/\pm 2000$  dps
- 3D Digital Accelerometer and Gyroscope in a single package

- easyC connectors
- Dimensions: 22 x 22 mm / 0.9 x 0.9 inch

## USEFUL LINKS

- [Datasheet](#)
- [Arduino Library](#)

## OTHER IMAGES



Weight

2,08 g