

HALL EFFECT SENSOR BREAKOUT WITH DIGITAL OUTPUT



Weight 5 g

DESCRIPTION

The hall effect sensor (Hall Effect sensor) will be able to detect the magnetic field in its vicinity thanks to the aforementioned physical law. A magnetic field that can be created by a magnet, a current flowing through a conductor or some third source, the Hall effect sensor will recognize each. This sensor has a programmed threshold at which it will change the state of its output signal, so it is a sensor with a digital output.

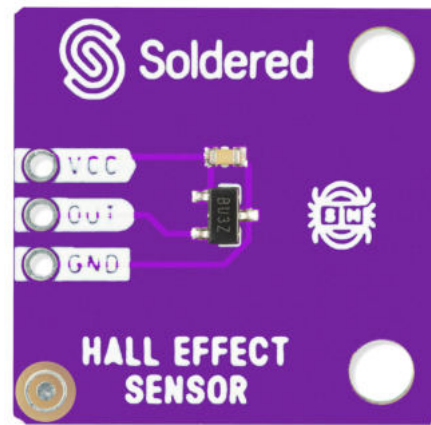
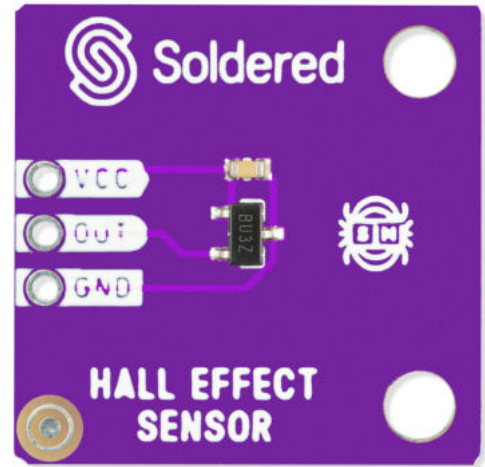
FEATURES

- Logic voltage level: same as supply voltage
- Operating voltage: 2.25V - 5V
- Sensor: SI7201-B-06
- Output: digital
- Mounting holes: 2
- Dimensions: 22 x 22 mm / 0.9 x 0.9 inch

USEFUL LINKS

- [Arduino library](#)
- [Pinout](#)
- [Datasheet](#)
- [Open-Source Hardware files](#)

OTHER IMAGES



Weight

5 g