

HALL EFFECT SENSOR BREAKOUT WITH ANALOG OUTPUT



Weight 4 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. The stronger the magnetic field, the higher the voltage will be at the output of this sensor, so it is a sensor with analog output.

Dimensions: 22 mm x 22 mm

Logic voltage level: 0V - 5V

Operating voltage: 2.25V - 5V

Sensor: SI7211-B-00-IV

Output: analog

Mounting holes: 2

FEATURES

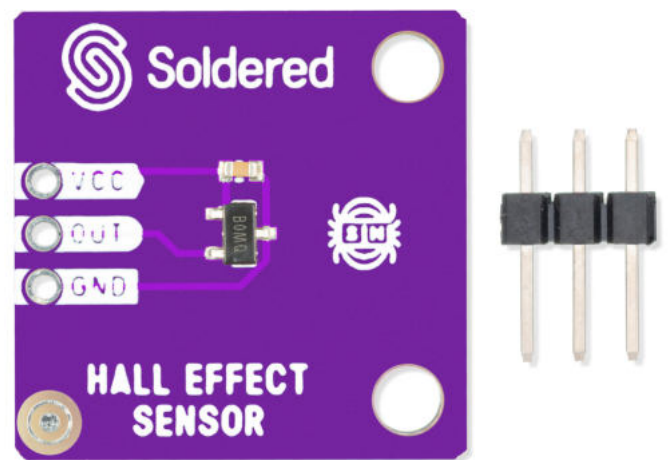
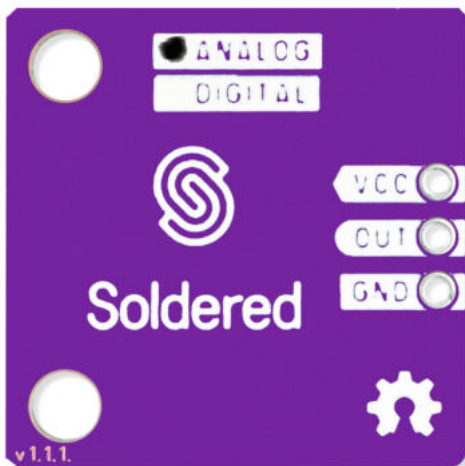
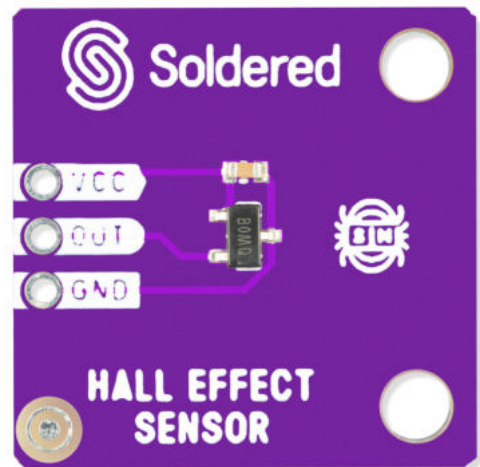
- Logic voltage level: 0V - 5V
- Operating voltage: 2.25V - 5V
- Sensor: SI7211-B-00-IV
- Output: analog
- Mounting holes: 2
- Dimensions: 22 x 22 mm / 0.9 x 0.9 inch

USEFUL LINKS

- [Arduino library](#)

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

OTHER IMAGES



Weight

4 g