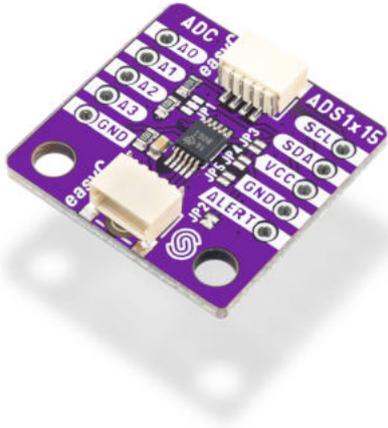


ADC 16-BIT ADS1115 4-CHANNEL WITH PGA BREAKOUT



Weight 5 g

DESCRIPTION

ADC (Analog Digital Converter) is a device that reads analog signals (just like the `analogRead()` function in Arduino IDE) and converts them into a digital signal that can be read by a microcontroller. This breakout is based on the ADS1115 ADC, which reads values in 16-bit resolution, receives a maximum of 3.3V on its inputs and has a total of 4 channels (which can also be used as two differential). Works great with each microcontroller at 5V. It has 2 easyC connectors for easier connection on I2C communication.

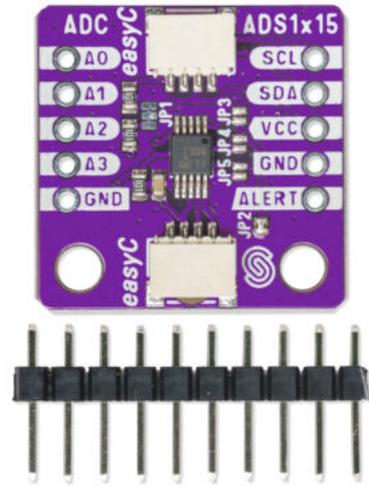
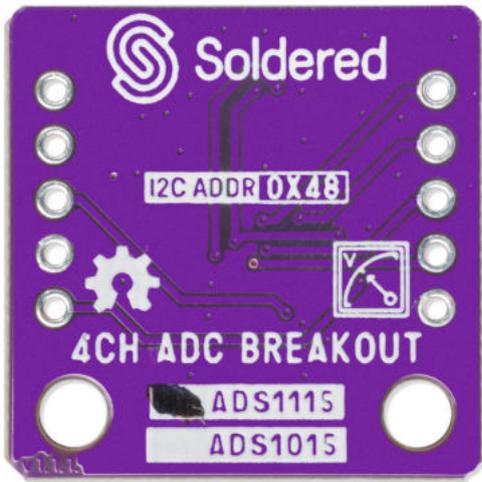
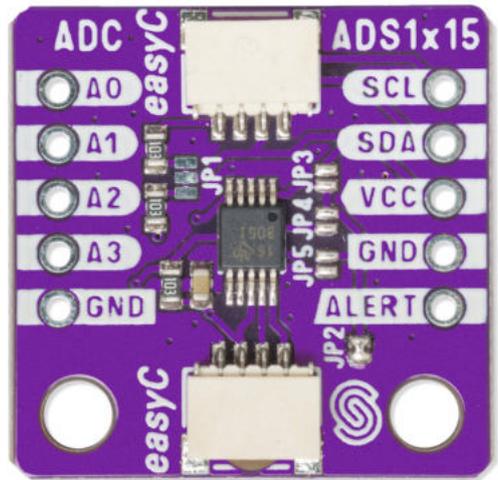
FEATURES

- Voltage: 3.3V
- Resolution: 16-bit
- Number of channels: 4
- I2C communication
- Dimensions: 22 x 22 mm / 0.9 x 0.9 inch

USEFUL LINKS

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

OTHER IMAGES



Weight

5 g