



ADS1115

16BIT Analog Digital Converter ADC Module



- The ADS1115 is a 16-bit high precision, 860 samples/second analog to digital converter which interfaces through I2C.
- This ADC can be configured as 4 single-ended input channels or 2 differential channels.
- There is a programmable gain amplifier built in which can amplify up to 16 times the signal.
- Operating Voltage: 2 to 5.5V
- Channel: 4 single-ended input or 2 differential input
- Channel Input Voltage: 0 to VDD
- Bit Rate: 16 bit
- Programmable Data Rate: 8 to 860sps
- Interface: I2C