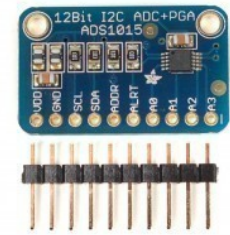




PRODUCT NAME : ADS1015 12-Bit ADC -
4 Channel with Programmable Gain Amplifier

PRICE : Rs 1,150.00
SKU : RM3131



DESCRIPTION

TECHNICAL DETAILS

- **WIDE SUPPLY RANGE:** 2.0V to 5.5V
- **LOW CURRENT CONSUMPTION:** Continuous Mode: Only 150µA Single-Shot Mode: Auto Shut-Down
- **PROGRAMMABLE DATA RATE:** 128SPS to 3.3kSPS
- **INTERNAL LOW-DRIFT VOLTAGE REFERENCE**
- **INTERNAL OSCILLATOR**
- **INTERNAL PGA**
- **I2C INTERFACE:** Pin-Selectable Addresses
- **FOUR SINGLE-ENDED OR TWO DIFFERENTIAL INPUTS**
- **PROGRAMMABLE COMPARATOR**
- This board/chip uses I2C 7-bit addresses between 0x48-0x4B, selectable with jumpers