



PRODUCT NAME : ACS712 20A Hall Current Sensor Module for Arduino/Raspberry-Pi/Robotics

PRICE : Rs 225.00

SKU : RM0150



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DESCRIPTION

The **20 Amp** Hall sensor provides economical and precise solutions for **AC or DC current** sensing in industrial, commercial, and communications systems. The device package allows for easy implementation by the customer. Typical applications include motor control, load detection and management, switchmode power supplies, and overcurrent fault protection.

Features of ACS712 20A Hall Current Sensor Module:

- Low-noise analog signal path.
- Device bandwidth is set via the new FILTER pin.
- 5 μ s output rise time in response to step input current.
- **80 kHz bandwidth.**
- Total output error 1.5% at TA = 25°C.
- Small footprint, low-profile SOIC8 package.
- 1.2 m Ω internal conductor resistance.
- 2.1 kVRMS minimum isolation voltage from pins 1-4 to pins 5-8.
- 5.0 V, single supply operation.
- **66 to 185 mV/A output sensitivity.**

Application of ACS712 20A Hall Current Sensor Module:

- Current Sensing.
- Fault detection point.
- DIY projects requiring constant current monitoring.

Also Searched as : **ACS712 20A Hall Current Sensor Module, ACS712 20A Hall Current Sensor Module, how to use a hall effect sensor, acs712- 20a datasheet, hall current sensor, current sensor, asc712 current sensor, acs712elctr-20a-t, acs712 current sensor, hall effect current sensor ic, sensor acs712, acs712elctr-20a, acs712 circuit.**

ADDITIONAL IMAGES

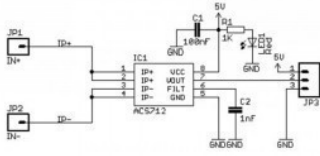
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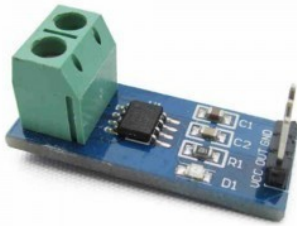


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