

A3144 Hall Effect Sensor Module

Slug: a3144-hall-effect-sensor-module



TECHNICAL SPECIFICATIONS & SUMMARY

[Magnetic Sensor] The A3144 Hall Effect Sensor Magnet Detector Switch for Arduino is a switch that will turn on/off in the presence of a magnetic field. If no magnetic field is present, the signal line of the sensor is HIGH (3.5 V). If a magnetic field is presented to the sensor, the signal line goes LOW, at the same time the LED on the sensor lights up. An onboard LED will also indicate the presence of a magnetic field. Pin Connection Connect the Powerline (middle) to +5V and ground (-) to GND. Connect signal (s) to any digital pin on the Arduino. Features : Digital Output Hall-effect sensor. Operating voltage: typically 5V. Output Current: 25mA. It can be used to detect both the poles of a magnet. The output voltage is equal to the operating voltage. Operating temperature: -40 deg C to 85 deg C. Turn on and Turn off time is 2 sec each. Inbuilt reverse polarity protection. Suitable for Automotive and Industrial Applications. Package Includes : 1 x A3144 Hall Effect Sensor Magnet Detector Switch for Arduino.

UNIT PRICE (EX. GST)

Rs. 59

WITH 18% GST

Rs. 70

In stock: 0 units - HSN: 90319000
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