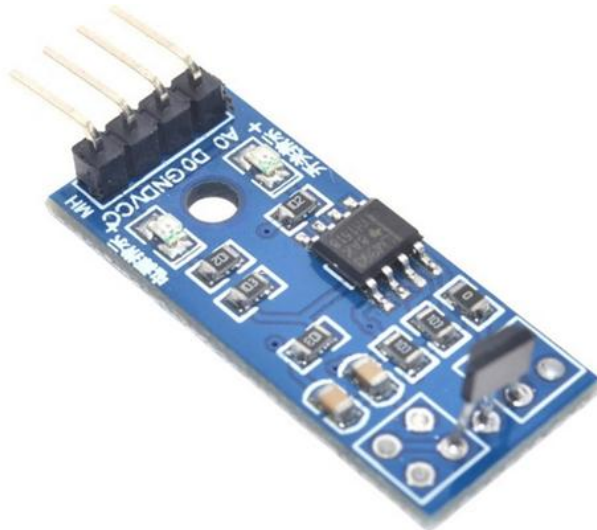




Hall Effect Magnetic Field Detection Module

This module used to detect the presence of magnetic field. Whenever magnetic field came near to the sensor within its detection distance, it will output a signal on the output pin. This module can be used in many projects like making a contactless switch for door alarm. It can also be used in making speedometer for car or a bike. If a magnet is attached to the wheel and this module in the stationary body, we can know the time taken to complete a cycle and by doing further calculation, we can calculate the speed.



SKU: [SSR1020](#)

Brief Data:

- Allegro A3144 Hall Effect Sensor Chip.
- Operating Voltage: 5~9V.
- 2.54mm Breadboard Friendly Header Pin.
- Digital Logic output.
- Output Activated LED Indicator.
- Power-On LED Indicator.
- Module Dimension: (27 x 14) mm.

Application:



Magnet perpendicular to the surface of the Hall Effect Sensor Chip



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