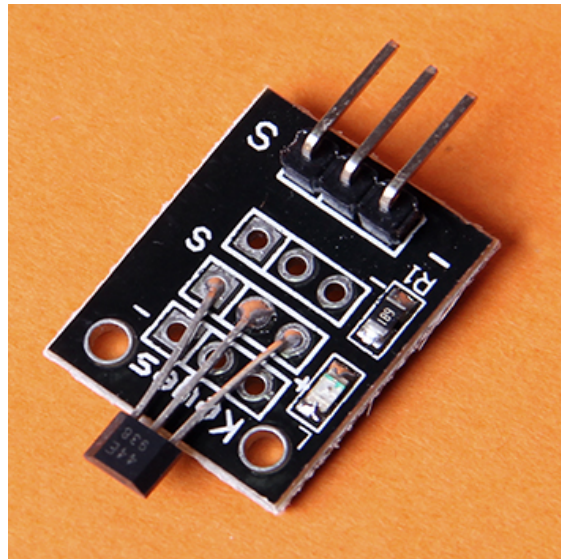


Arduino Hall Magnetic Sensor Module

Model:KY-003



Description:

The 3144 series Hall-effect switch IC application of Hall-effect principle, the use of the magnetic circuit of the semiconductor integrated technology, it is by the voltage regulator, Hall voltage generator, differential amplifier, Schmitt trigger, the temperature compensation circuit and setelectrode open-circuit output stage consisting of magnetic sensing circuit, the input for the magnetic induction intensity, the output is a digital voltage signal. This section circuit pipe legs with pure tin production, product integrity model 3144EUA-S or 3144LUA-S.

Features:

- Small size, sensitivity, fast response and good temperature performance, high accuracy and high reliability
- Typical applications
- No contact switch
- The car ignition
- Brake circuit
- Position, speed detection and control
- Security alarm device
- Textile control system

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