

Dongguan Uchi Electronics Co.,Ltd.

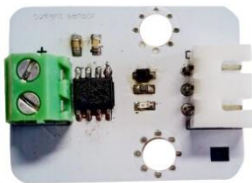
Add : Floor 4, NO.25-29,Power Station Road, Xihu , Shilong Town , Dongguan 523325, China.

Website: <http://www.uchidg.com> Email: james@uchidg.com

P/N : HY-043(A) Name : Current Detection Sensor



Image :



Introduction :

The measuring chip used in this sensor is ACS712ELC-20A, which can measure the current $\pm 20A$, the corresponding analog output is $100mV / A$; when there is no current, the output voltage is $VCC / 2$; the sensor avoids the magnetic field influences based on Hall detection principle .

Technical Parameters :

Product Name : Current Detection Sensor

Power requirements : +3.0V -5.5V

Signal Type : Analog signal

Interface mode : XH2.54*3

Pin definition : S-Signal output , V-Power , G-Ground , +-Current output , - -Current output