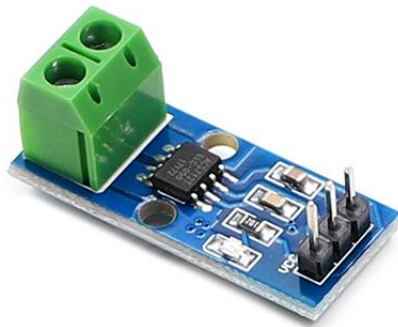




## Arduino Current Sensor Module DC 5A Model: ACS712 ELC-05B



### Description:

Sensing and controlling current flow is a fundamental requirement in a wide variety of applications including, over-current protection circuits, battery chargers, switching mode power supplies, digital watt meters, programmable current sources, etc. This ACS721 current module is based on ACS712 sensor, which can accurately detect AC or DC current. The maximum AC or DC that can be detected can reach 5A, and the present current signal can be read via analog I / O port of Arduino.

### Features:

- The ACS712T ELC-05B module is well built and easy to operate. The Module is grate for SCM DIY project.
- Fast response and high sensitivity.
- Simple electronic circuit.
- Stable and reliable
- Easy to use in circuit.
- Easy to use with Arduino.

### Specifications:

- Interface Type: Analog Measurement
- Supply Voltage: 4.5V~5.5V DC
- Current Sensor Chip: ACS712 ELC-05B (5A version)
- Measure Current Range: -5A~ 5A
- Sensitivity: 180mV/A ~190mV/A, Typical: 185mV/A
- Color: Blue
- PCB Board Size: 3.1x1.3cm

### More Detailed Photos:

