



Grove - 10A DC Current Sensor (ACS725)

SKU 101020616

★★★★★

The Grove - 10A DC Current Sensor (ACS725) can measure the DC current up to 10A and has a base sensitivity of 264mV/A.

- 1 +

CN Warehouse



Add to Cart

Tags:

ACS725

CURRENT SENSOR

GROVE

ANALOG

Description

Documents

Learn

Reviews

FAQs

The Grove - 10A DC Current Sensor (ACS725) is a high precision DC current sensor based on ACS725. The Allegro™ ACS725 current sensor IC is an economical and precise solution DC current sensing in industrial, automotive, commercial, and communications systems.

The Grove - 10A DC Current Sensor (ACS725) can measure the DC current up to 10A and has a base sensitivity of 264mV/A. This sensor do not support AC current, if you want to measure the AC load please check the:

[Grove - ±5A DC/AC Current Sensor \(ACS70331\)](#)



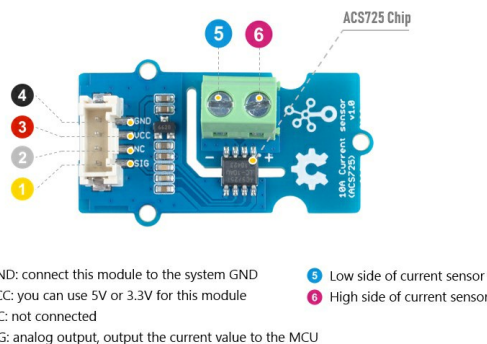
Danger

The human body is forbidden to touch the module during the test, otherwise there is danger of electric shock.

Features

- High-bandwidth 120 kHz analog output for faster response times in control applications
- Industry-leading noise performance with greatly improved bandwidth through proprietary amplifier and filter design techniques
- 1.2 mΩ primary conductor resistance for low power loss and high inrush current withstand capability
- Differential Hall sensing rejects common-mode fields

Pinout



ECCN/HTS

ECCN	EAR99
HS CODE	9030900090
UPC	

Company

About Seeed
Distributors
Careers
Contacts

Help Center

How to Get Help
FAQ
Technical Support
Shipping & Order
Warranty & Returns
Payment Information

Community

Project Hub
Forum
Blog
Wiki

Stay Tuned

Enter Email Address



