

ACS714 Current sensor 30A



Product Code: 404aa

Stock: 1

Custom Field 5 (Location): C 5

Price: kr. 95,00

Short Description

30A Range Current Sensor Carrier Module 5V ACS714T Board For Arduino

Description

ACS714 Current Sensor Carrier -5A to +5A/±20A ±30A This board is a simple carrier of Allegro's ACS714 Hall effect-based linear current sensor, which offers a low-resistance (~1.2 mΩ) current path and electrical isolation up to 2.1 kV RMS. This version accepts a bidirectional current input with a magnitude up to 5 A and outputs a proportional analog voltage (185 mV/A) centered at 2.5 V with a typical error of ±1.5%. It operates from 4.5 V to 5.5 V and is intended for use in 5 V systems. Dimensions Size 0.7" x 0.8"

General specifications Current sense 0.185 V/A

Minimum logic voltage 4.5 V

Maximum logic voltage 5.5 V

Supply current 13 mA

NOTE : There are 3 type current for your choice(5A/20A/30A)

Only 30A can be delivered from this web site.

Package Included: 1 x 20A Range Current Sensor ACS714 Mod

Product Gallery

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