



KS0449 keyestudio 3-Channel IRF540NS Large Current MOS Module

Overview:

The keyestudio 3-channel IRF540NS high-current MOS module uses 3-channel MOS switch, which is applied to operate the high-current with small current, similar to a relay element.

It can be applied to drive the Servo, high-current LED light, etc.

When using, input the voltage less than 40V to the terminal block VIN GND, the voltage of V+ block is equal to VIN block.

We can control the HIGH or LOW of NA NB NC pin headers to determine whether connect to ground.

When at HIGH, NA- NB- NC-pin headers are connected to ground, D1 D2 D3 led will turn on; when at LOW, NA- NB- NC-pin headers suspend, D1 D2 D3 led will turn off.

The module comes with four 3mm fixing holes, easy to fix on any other devices.

Technical Details:

Working voltage: VIN terminal is less than DC 40V

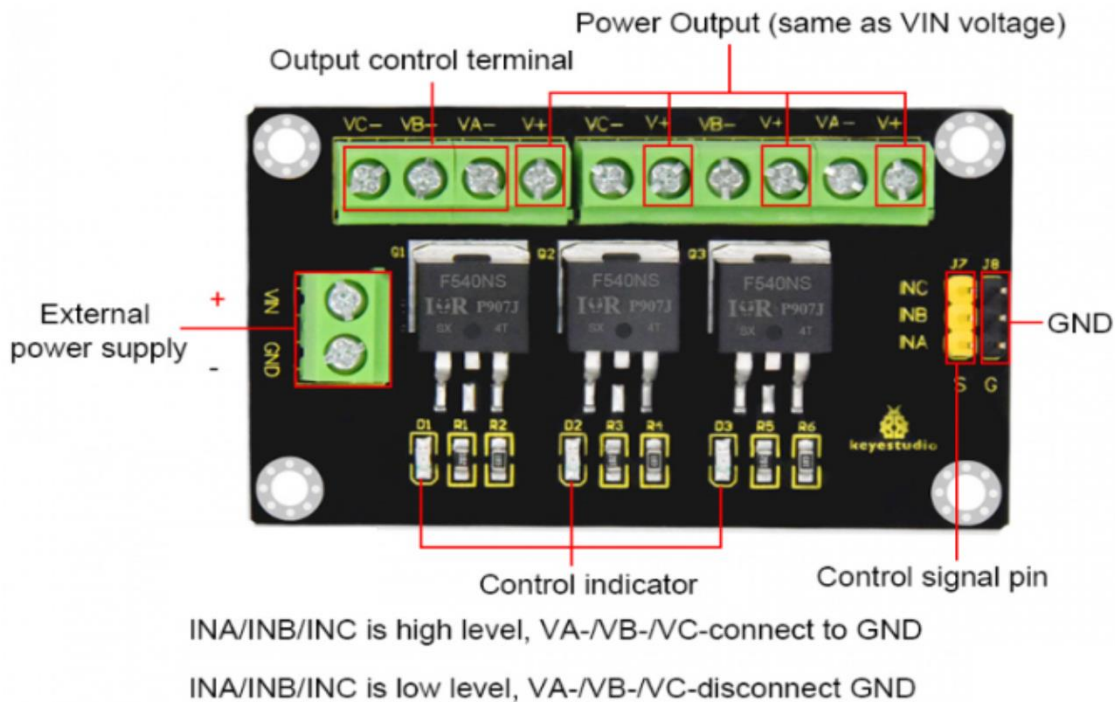
Operating current: less than 10A

Operating temperature: -20 ~ +60°C

Dimensions: 66mm * 38mm * 12 mm

Weight: 22.8 g

Environmental properties: ROHS



Resources:

https://wiki.keyestudio.com/KS0449_keyestudio_3-Channel_IRF540NS_Large_Current_MOS_Module