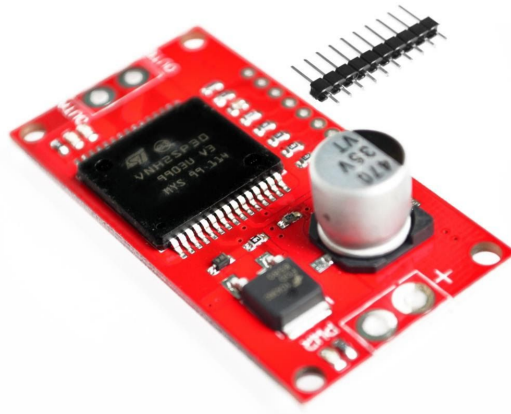


Driver Single DC Motor



Notes

Based on VNH2SP30 full-bridge motor driver chip.

Features:

Voltage max: 16V

Maximum current rating: 30 A

Practical Continuous Current: 14 A

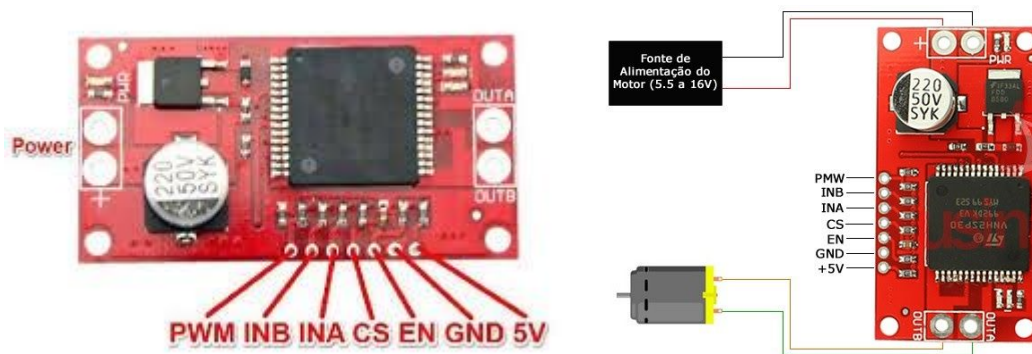
Current sensing available to analog pin

MOSFET on-resistance: 19 mΩ (per leg)

Maximum PWM frequency: 20 kHz

Thermal Shutdown, Undervoltage and Overvoltage shutdown

Electrical Connections



To use you need the following signals +5V, GND, PWM, INA, INB

PWM is speed

INA, INB set the direction of rotation

+5V, GND power supply for logic