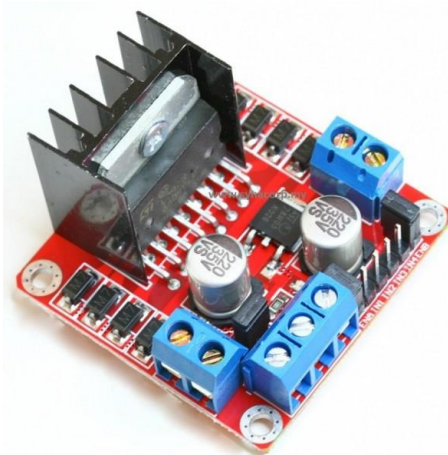


Arduino L298N DC Motor Driver Dual H Bridge



Applications:

- Drive two dc motors at up to 2A.
- Drive stepper motor

Technical Specifications:

- Chip: L298N
- Logic voltage: 5V
- Logic current 0mA-36mA
- Storage Temperature: -20 °C to °C to +135
- Operating mode: H-bridge driver (dual)
- Drive voltage: 5V-35V
- Drive current: 2A (MAX single bridge)
- Maximum power: 25W
- Dimensions: 43x43x27mm

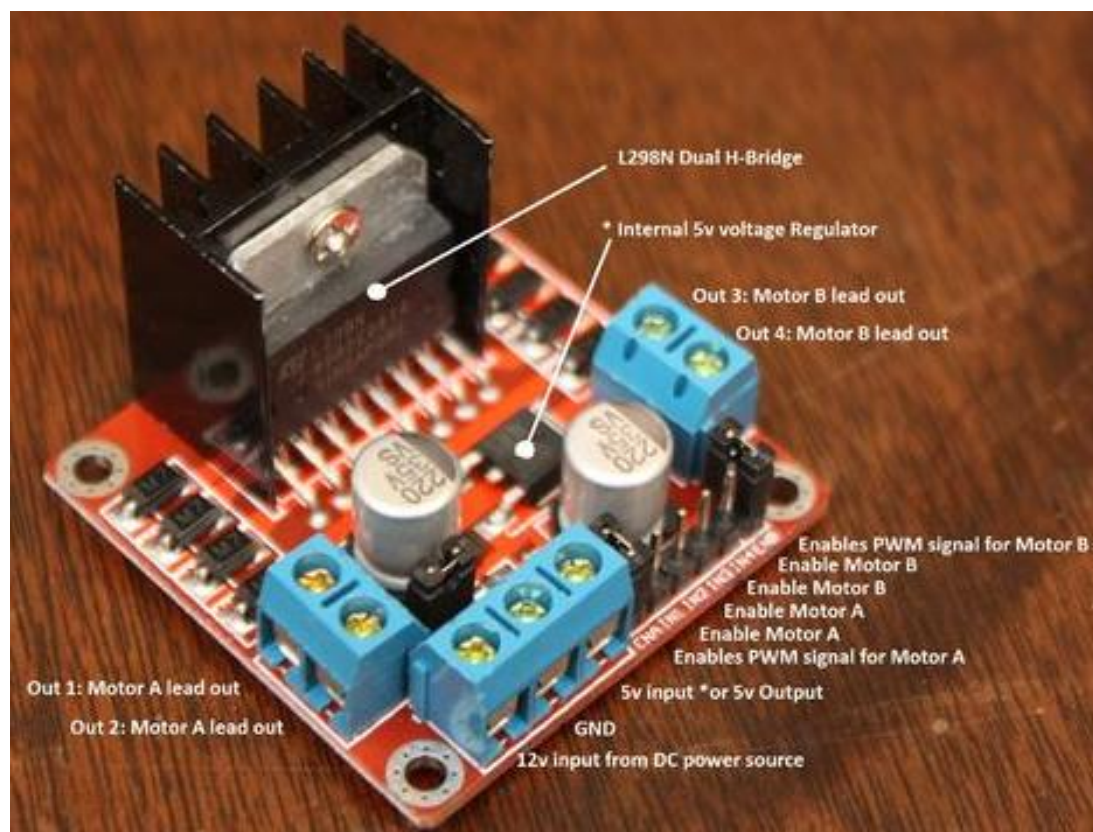
Features:

1. L298N as main driver chip makes strong driving ability/small heating/strong anti-interference
2. Use large-capacity filter capacitors and diode with freewheeling protection function, increasing reliability.

Important Notes:

- This module has a built 5V power supply, meaning when the driving voltage is 7V-35V, this supply is suitable for power supply.
- Do not input voltage to +5V supply interface as this 5V voltage is for external usage.
- When ENA enable IN1 IN2 to control OUT1 OUT2
- When ENB enable IN3 IN4 to control OUT3 OUT4

Dimension & Pin-outs:



Schematic Diagram:

