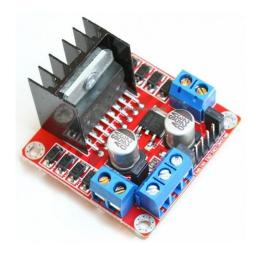
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## Arduino L298N DC Motor Driver Dual H Bridge



## **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.

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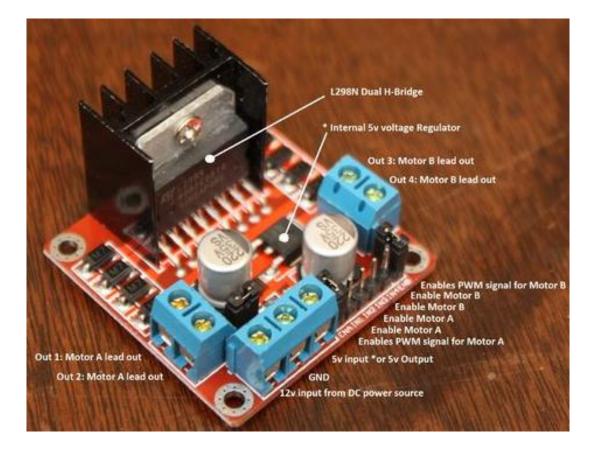
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# **Important Notes:**

- 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:**



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