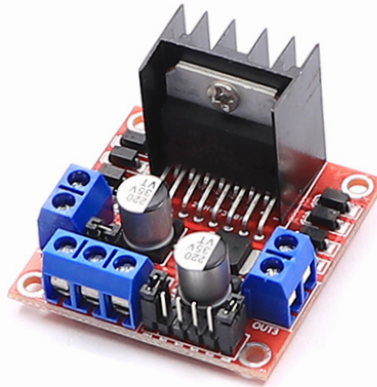


# L298N Motor Driver Board



## Description:

- L298N as main chip, ST corporation production. Low heat, outstanding anti-interference performance. High working power to 46V, large current can reach 3A MAX and continue current is 2A, power to 25W. Can drive one 2-phase stepper motor, one 4-phase stepper motor or two DC motors.
- Built-in 78M05, get power from drive power, however, when drive power over 12V, please use the external 5v power as power supply.
- Large capacity filter capacitance, after flow protection diode, more stable and reliable.

## Specifications:

- Double H bridge drive
- Chip: L298N (ST NEW)
- Logical Voltage: 5V
- Drive Voltage: 5V-35V
- Logical Current: 0mA-36mA
- Drive Current: 2A (MAX single bridge)
- Storage Temperature: -20°C ~ 135°C
- Max Power: 25W
- Size: 4.5 x 4.5 cm
- Weight: 30g

## Note:

- This module has a built-in 5v power supply, when the driving voltage is 7v-35v, this supply is suitable for power supply, DO NOT input voltage to +5v supply interface, and however lidding out 5v for external use is available.
- When ENA enable IN1 IN2 control OUT1 OUT2
- When ENB enable IN3 IN4 control OUT3 OUT4

## Port Function:

