

Product Name: L298N Stepper Motor Driver Controller Board Module Dual H Bridge DC drive motor

- 1.L298N as main chip.
 - 2.Low heat,outstanding anti-interference performance.
 - 3.High working power to 46v,large current can reach 3A MAX and continue current is 2A, power to 25w.
 - 4.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 over12V, please use the external 5v power as power supply.
- 5.Large capacity filter capacitance,afterflow protection diode, more stable and reliable.

Notes:

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

Specifications:

1. driver chip: L298N dual H-bridge driver chip
2. drive section terminal supply area VMS: +5 V ~+35 V
3. drive section peak current I_o: 2A / Bridge
4. logical part of the terminal supply area V_{ss} :4.5-5.5V
5. logical part of the operating current range: 0 ~ 36mA
6. Control signal input voltage range: 4.5-5.5V HIGH LOW 0V
7. Maximum power consumption: 20W
8. Storage temperature: -25 °C ~ +130 °C
9. Driver Board Size: 55mm * 60mm * 30mm