

The L298N driver module, using ST's L298N chip can directly drive two 3-30V DC motor, and provides a 5V output interface can 5V single-chip circuitry to supply, support 3.3VMCU control, you can easily control the DC motor speed and direction, you can also control the 2-phase stepper motor, smart car essential.

Features:

- Driver: L298N Dual H Bridge DC Motor Driver IC
- Driven part of the terminal supply area Vs: +5 V ~ +35 V; such as the need to take power within the board, the supply area Vs: +7 V ~ +35 V
- Driven part of the peak current Io: 2A
- The logical part of the terminal supply area Vss: +5 V ~ +7 V (can take power within the board +5 V)
- The logical part of the operating current range: 0 ~ 36mA
- Control signal input voltage range:
Low: -0.3V
High: 2.3V
- Enable signal input voltage range:
Low: -0.3
High: 2.3V
- Maximum power consumption: 20W (when the temperature T = 75 Deg C)
- Storage temperature: -25 Deg C ~ +130 Deg C
- Other Extensions: control of direction indicators, the logic part of the plate to take power interface.

Other Function:

Other functions: control the direction indicator, power indicator, current detection, the logic part of the board to take power interface. The L298N driver module, using ST's L298N chip can directly drive two 3-30V DC motor, and provides a 5V output interface can 5V single-chip circuitry to supply, support 3.3VMCU control, you can easily control the DC motor speed and direction, you can also control the 2-phase stepper motor, smart car essential.