



L298N

L298N Motor Driver Board Red



- Driver: L298N Dual H Bridge DC Motor Driver IC
- The terminal supply area of driven part Vs: +5 V ~ +35 V; such as the need to take power within the board, the supply area Vs: 7V ~ 35V
- The peak current of driven part Io: 2A
- the terminal supply of area the logical part Vss: +5 V ~ +7 V (can take power within the board +5 V)
- the operating current range of the logical part : 0 ~ 36mA
- control signal input voltage range:
 - Low: $-0.3V \leq V_{in} \leq 1.5V$
 - High: $2.3V \leq V_{in} \leq V_{ss}$
- enable signal input voltage range:
 - Low: $-0.3 \leq V_{in} \leq 1.5V$ (control signal is invalid)
 - High: $2.3V \leq V_{in} \leq V_{ss}$ (control signal active)
- Maximum power consumption: 20W (when the temperature $T = 75\text{ }^{\circ}\text{C}$)
- Storage temperature: $-25\text{ }^{\circ}\text{C} \sim +130\text{ }^{\circ}\text{C}$