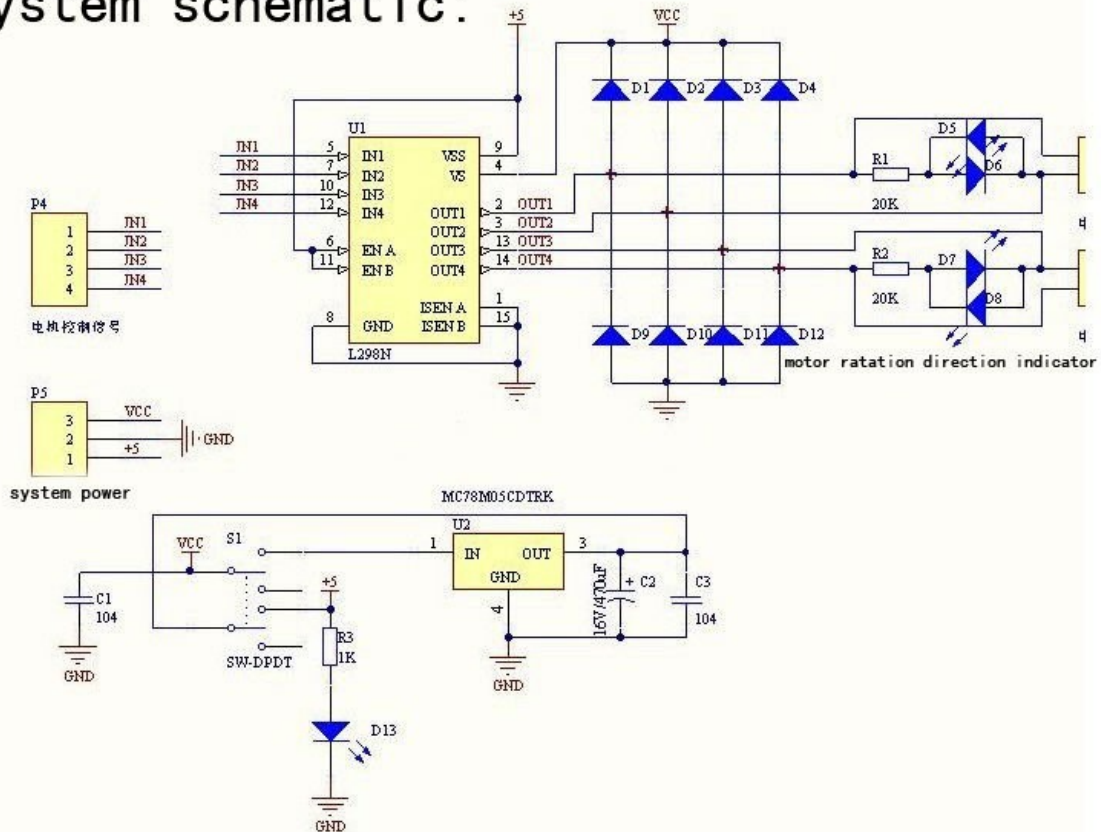


## Item specifics

Place of Origin: China (Mainland)  
 is\_customized: Yes  
 Brand Name: OEM  
 Motor Type: DC Motor  
 Driver chip: L298N dual H-bridge driver IC  
 Storage temperature: -25 ~ +130  
 Driver Board Size: 55mm \* 60mm \* 30mm  
 Product Description

## system schematic:





### Feature:

Driver: L298N Dual H Bridge DC Motor Driver IC

Drive Terminal Power Supply: +5 V ~ +35 V; (if others need to be powered by the board, power supply should be +7V~+35V)

Drive Part of the Peak Current: 2A

Logic Terminal Power Supply: +5 V ~ +7 V (Power supply within the board: +5 V)

Logic Part of the Operating Current: 0 ~ 36mA

Control Signal Input Voltage Range: Low: -0.3V Vin 1.5V; High: 2.3V Vin Vss

Enable Signal Input Voltage Range: Low: -0.3 Vin 1.5V (control signal is inactive); High: 2.3V Vin Vss (control signal active)

Maximum Power Consumption: 20W ( at 75 deg C)

Storage Temperature: -25 ~ +130 deg C

Other Extensions: Control indicators, logic unit power supply interface

Size(L x W x H): 55 x 49 x 33mm (includes the height of copper pillar and heat sink)