

Parts Export

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Total Parts: 1

| Image | Part Number | Name | Category | Manufacturer | Description | Specification | Tags |
|----------|--------------------|------------------------------|------------------------------------|---|---|--|--|
| No Image | EMA-00010-A | L298N 2 Channel Motor Driver | EM - Electronic-Electrical Modules | STMicroelectronics, Keyestudio, SparkFun, HiLetgo | The L298N 2 Channel Motor Driver Module is a dual H-Bridge motor control board used to control the speed and direction of two DC motors independently or one stepper motor. It is based on the STMicroelectronics L298N motor driver IC and is commonly used with Arduino, ESP32, Raspberry Pi, and other microcontrollers. The module can handle higher voltage and current compared to direct microcontroller outputs, making it suitable for robotics and automation applications. It includes onboard flyback diodes, a heat sink, and a 5V voltage regulator for stable operation. | Product Type: Dual Motor Driver Module Driver IC: L298N Motor Channels: 2 DC Motors Motor Voltage: 5V – 35V DC Logic Voltage: 5V | DC Motor Driver Board • L298N Motor Driver • L298N 2 Channel Driver • Dual H-Bridge Module |