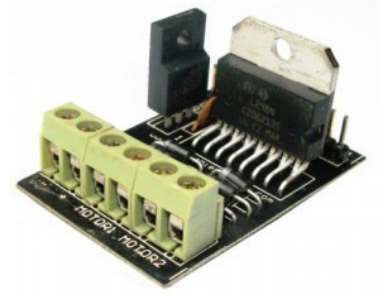




**PRODUCT NAME :** L298 Motor Driver Arduino Board for Arduino/Raspberry-Pi/Robotics

**PRICE :** Rs 300.00

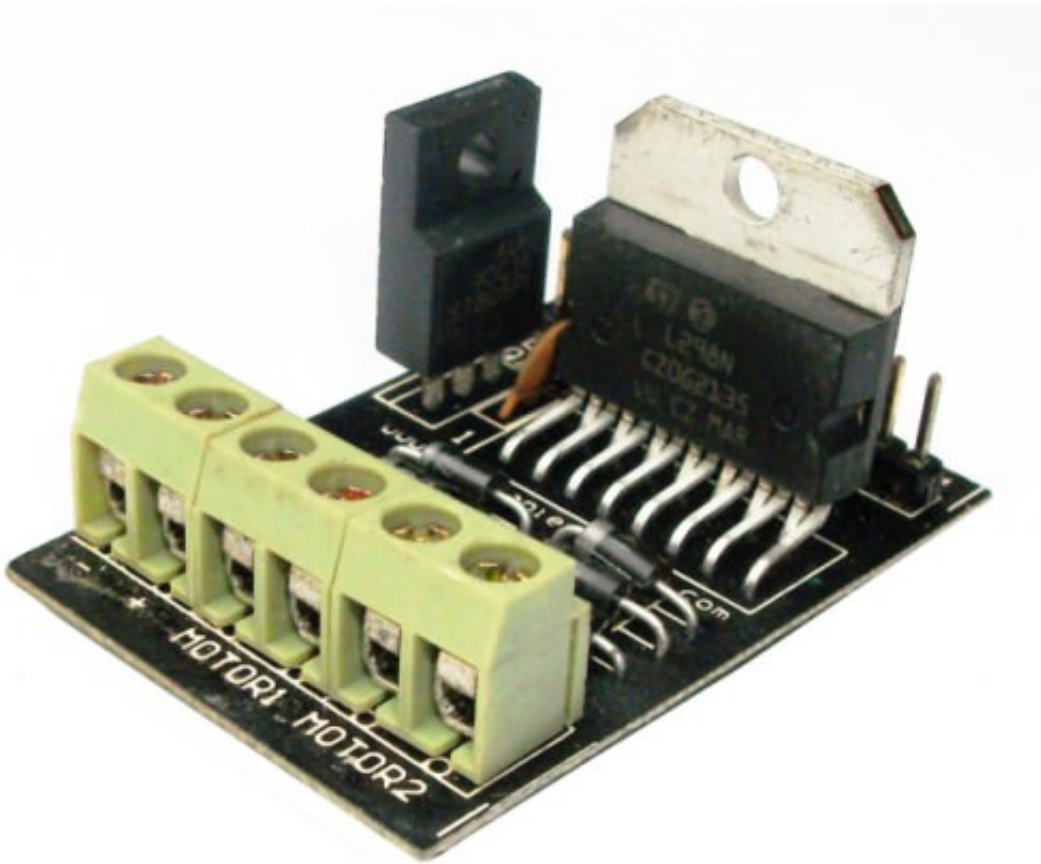
**SKU :** RM0024



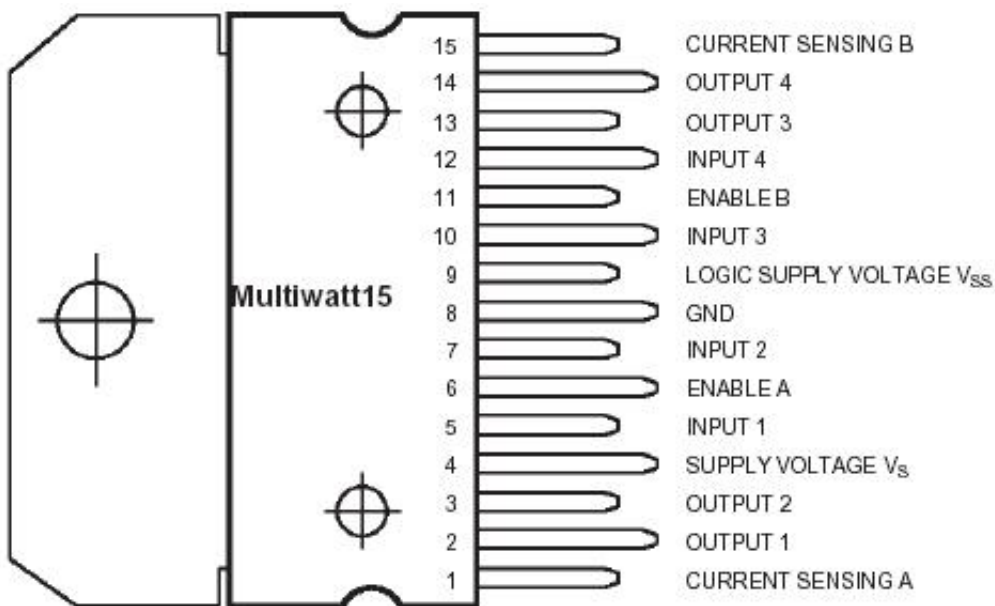
## DESCRIPTION

The **L298 dual full-bridge motor driver board for Arduino/Raspberry-pi**, uses double H driver ic L298 which is an integrated monolithic circuit in a 15 - lead Multi watt and Power SO20 packages. It is a high voltage, high current dual full-bridge driver designed to accept standard TTL logic levels and drive inductive loads such as relays, solenoids, DC and stepping motors. Two enable inputs are provided to enable or disable the device independently of the input signals. The emitters of the lower transistors of each bridge are connected together and the corresponding external terminal can be used for the connection of an external sensing resistor. An additional supply input is provided so that the logic works at a lower voltage.

**Product Image of L298 Motor Driver Arduino Board .**



### Pin Diagram of L298 Motor Driver Arduino Board .



### Features of L298 Motor Driver Arduino Board

- Operating Voltage: Upto 46 V.

- Output Current: 4 A.
- Low Saturation Voltage.
- Over temperature Protection.
- Logical "0" input: 1.5 V.
- (HIGH NOISE IMMUNITY)Light weight, small dimension.
- Input Male Headers.
- FWD protection.
- PBT connector for Powering the Board.
- 2 DC motor/ 4 coil dual phase stepper motor output.
- 4 standard mounting hole.

## **Applications of L298 Motor Driver Arduino Board**

- **RF Based robotic tank.**
- RF Based smart robo car.
- Other DIY Projects Requiring Inductive Load Interface with Microcontroller.

Also searched as: **I298 motor driver, I298 motor driver circuit, I298 stepper motor driver, I298 motor driver board, I298 dual h-bridge motor driver, motor driver circuit using I298, I298 dc motor driver arduino, I298 based motor driver, I298n motor driver, I298n motor driver circuit, I298n stepper motor driver, I298n motor driver board, I298n dual h-bridge motor driver, motor driver circuit using I298n, I298n dc motor driver arduino, I298n based motor driver, I298 dual full-bridge motor driver arduino.**