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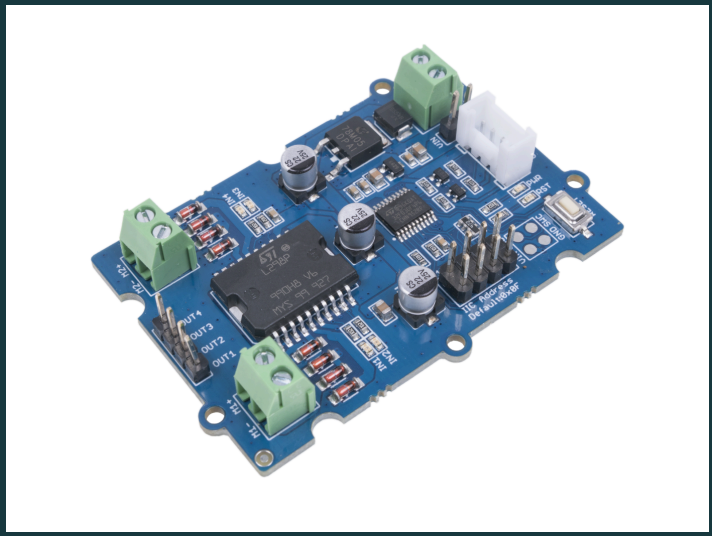
INDUSTRIAL PRODUCT DATASHEET

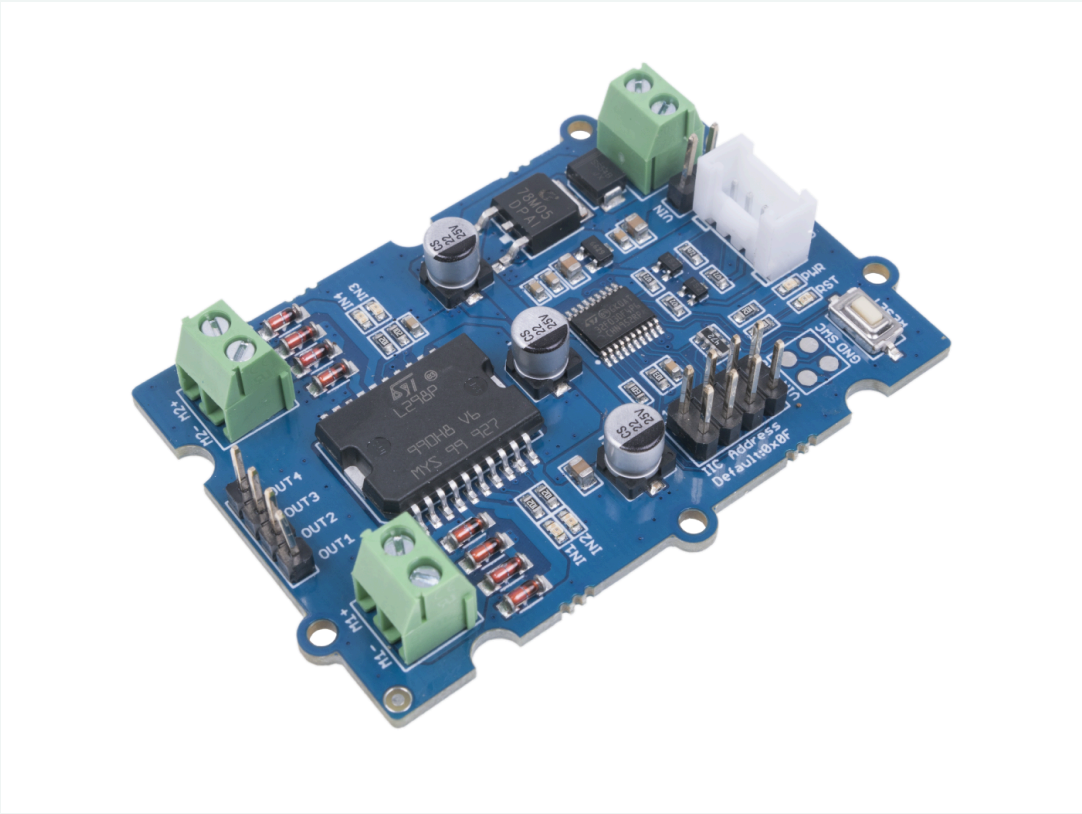
Grove - I2C Motor Driver (L298P)

Grove - I2C Motor Driver(L298P) is a common-use motor driver for stepping motor and servo motor.

SKU	UPDATED	PRICE
105020093	2026-11-11 08:28:08	$16.10(Excl. VAT)



Overview



Grove - I2C Motor Driver(L298P) is a common-use motor driver for stepping motor and servo motor. It embeds an STM32 chip for burning the code to control the motor driver.

Key Features

01 **MCU**

STM32f030f4P6 microcontroller for burning the code and control the Motor Driver.

02 **L298P Motor driver chip**

common use for a motor driver and can drive stepping motor and servo motor.

03 **Selectable I2C address**

change the connection of wire hat to get the I2C address from 0x00 to 0x0f, the default I2C address is 0x0f.

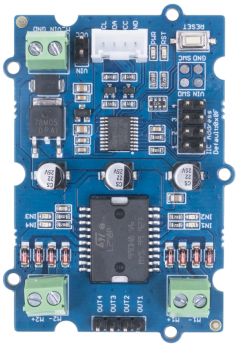
04 **2-channel output**

able to support 1A current on each channel, max 2A current; Need 6V-12V DC voltage input.

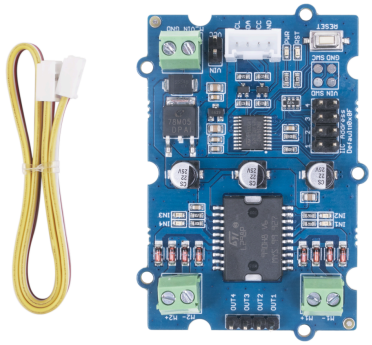
05 **User LED**

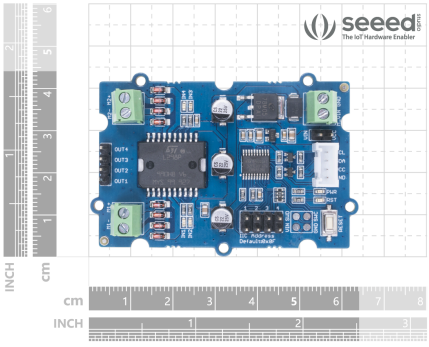
green LED on for the clockwise direction and red LED on for the anti-clockwise direction for each channel.

Product Gallery









Resource Links

- https://www.seeedstudio.com/Grove-I2C-Motor-Driver-L298P-p-4534.html
- STM32f030f4P6 DATASHEET
- L298P DATASHEET
- Hardware schematic

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