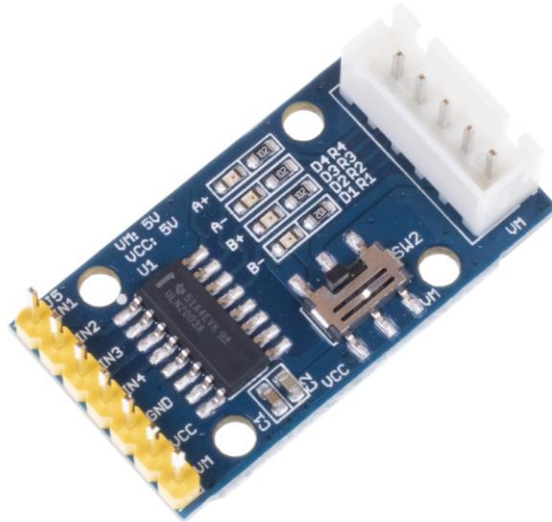


SEEED-105990028

Stepper Motor Driver



PRODUCT DETAILS

Feature

- ULN200x, ULQ200x High-Voltage, High-Current Darlington Transistor Arrays
- Launch from LEDs to desk printers
- Compact size for easy deployment
- Work under the condition of a long-range temperature (- 40°C to 105°C)

Description

Stepper motor driver is an actuator that converts pulse signals into angular displacement signals. When the stepper motor driver receives the pulse signal, it is able to drive the stepper motor to rotate at an angle called the step angle through the set direction.

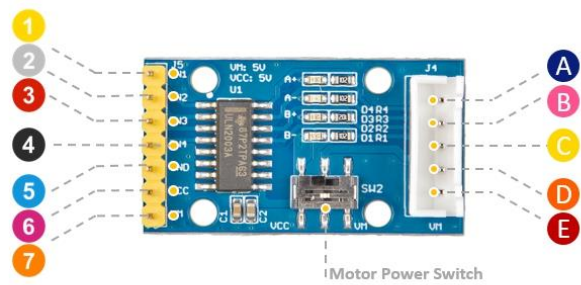
If you have a nice stepper motor but couldn't find any suited trigger to launch it, this pretty, tiny, and high-cost performance motor driver is on the stage waiting for you! This version of the Stepper Motor Driver is one of the most classic ones of the whole series and this standard device has proven ubiquity and versatility across a wide range of applications, including solenoids, relays, lamps, small motors, LEDs and etc.

What's more, it can operate over a wide temperature range (about - 40°C to 105°C) wherever you are in the Sahara desert or in the Antarctic.

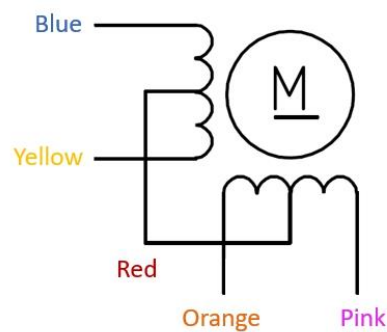
Applications

- Desktop printers
- Plotters
- 3d printers
- CNC milling machines
- Motors

Pin Out



- | | |
|--|--|
| 1 IN1: input 1 connect to phrase 1 | A connect D4 to Blue coil |
| 2 IN2: input 2 connect to phrase 2 | B connect D3 to Pink coil |
| 3 IN3: input 3 connect to phrase 3 | C connect D2 to Yellow coil |
| 4 IN4: input 4 connect to phrase 4 | D connect D1 to Orange coil |
| 5 GND: connect this module to the system GND | E Connect Power switch pin to Red coil |
| 6 VCC: we use 5v for this module | |
| 7 VM: optional power for Motor | |



Technical details

Dimensions	35mm x 20mm x 12mm
Battery	Excluded
Motor	Excluded

Part list

1x Stepper Motor Driver board