

TB6600 Stepper Motor Driver:

Description:

Product Highlights

For two-phase stepper motors

Arduino compatible

Able to output a 4A peak current

8 kinds of current control from 0.5A to 3.5A and 7 kinds of micro steps

Power input from 9 to 42VDC

The TB6600 Stepper Motor Driver is an easy-to-use professional stepper motor driver, which could

control a two-phase stepping motor. It is compatible with Arduino and other microcontrollers that can

output a 5V digital pulse signal. TB6600 stepper motor driver has a wide range power input 9~42VDC

power supply. It is able to output 4A peak current, which is enough for the most of stepper motors.

This stepper driver supports speed and direction control. You can set its micro step and output current

with 6 DIP switch. There are 7 kinds of micro steps (1, 2 / A, 2 / B, 4, 8, 16, 32) and 8 kinds of current

controls (0.5A, 1A, 1.5A, 2A, 2.5A, 2.8A, 3.0A, 3.5A) in all. All signal

terminals adopt high-speed

optocoupler isolation, enhancing its anti-high-frequency interference ability.

Features:

Automatic semi-flow to reduce heat

Large area heat sink

Input anti-reverse protection

Overheat, over current and short circuit protection

Specifications

Input Current: 0~5A

Output Current: 0.5-4.0A

Power (MAX): 160W

Micro Step: 1, 2/A, 2/B, 4, 8, 16, 32

Temperature: -10~45°C

Humidity: No Condensation

Weight: 0.2 kg

Dimensions

Dimension: 96 x 56 x 33 mm/ 3.78 x 2.2 x 1.3 inches