DC Drive 43Amp BTS7960B

[LeRoy's Article](https://docs.google.com/document/d/1fSbAxeGMYFSrXKIijloOSt5oCfgzSnzswlTO5fyjCqc/edit#)

[Wiring plus Programs](http://www.hessmer.org/blog/2013/12/28/ibt-2-h-bridge-with-arduino/)

Semiconductor BTS7960B 43A Stepper Motor H-Bridge Drive PWM For Arduino New DHUS

( 251574651513 )



Input voltage: 6V-27V

Maximum Current: 43A

Input level: 3.3V-5V

Control mode: PWM or horizontal

Size: 5cm x 5cm x 1.2cm/2.0 x 2.0 x 0.5inch (LWH)

The drive uses a full H-bridge driver module Infineon chip BTS7960 composed of high-power drive, with overheating overcurrent protection. Pair BTS7960 H-bridge driver circuit, with a strong drive and braking effect, effectively isolate the microcontroller and motor driver!

Features:

1.double BTS7960 high current (43A) H-bridge driver.

2.and MCU 5V isolation, effective protection of the microcontroller. 3.enables the motor forward reverse, two-way 25kHZ highest frequency PWM input.

4..two passing streams overheat error signal output.

5.isolation chip 5V power supply (5V can be shared with the microcontroller).

6.Power supply voltage: 5.5V to 27V.

This product is suitable for driving: coreless motor, general motor, thermoelectric cooling module, solenoid valves, solenoid coils.









