



# keyestudio



## Ks0141 keyestudio DRV8825 stepper motor driver for 3D printer

### Introduction:

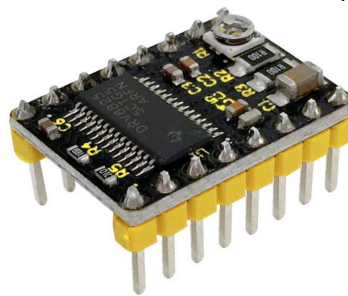
The DRV8825 stepper motor driver carrier is a breakout board for TI's DRV8825 microstepping bipolar stepper motor driver. The module has a pinout and interface that are nearly identical to those of our A4988 stepper motor driver carriers, so it can be used as a higher-performance drop-in replacement for those boards in many applications. The DRV8825 features adjustable current limiting, over-current and over-temperature protection, and six microstep resolutions (down to 1/32-step). It operates from 8.2-35V and can deliver up to approximately 1.5A per phase without a heat sink or forced air flow (rated for up to 2.2 A per coil with sufficient additional cooling).

### Specification:

Supply Voltage: 3.3~5V, Drive 8.2~max 35V

Current: max 2.5A

Interface: Digital



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0141\\_keyestudio\\_DRV8825\\_stepper\\_motor\\_driver\\_for\\_3D\\_printer](https://wiki.keyestudio.com/Ks0141_keyestudio_DRV8825_stepper_motor_driver_for_3D_printer)

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