

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# **GSK-187**

## **Bi-Polar Chopper Stepper Motor Driver Kit**

#### **HOBBY KITS**

Easily adjustable motor current (0 A to 2 A)

Full and half stepping modes

Step and direction inputs

Synchronize adjust when using multiple drivers

Enable input can be connected to ground to disable motor



### Overview:

The GSK-187 kit will drive bi-polar chopper stepper motors up to 2 A per phase with a 9-35 V supply. The kit features full and half stepping. All signals (Step, Direction, Enable) can be interfaced to external +5V logic or a micro-controller. Motor not included.

This kit may be assembled without soldering on any Global Specialties trainer or Proto-Board® (not included), or by soldering to the included PCB. Parts and assembly instructions included.

