



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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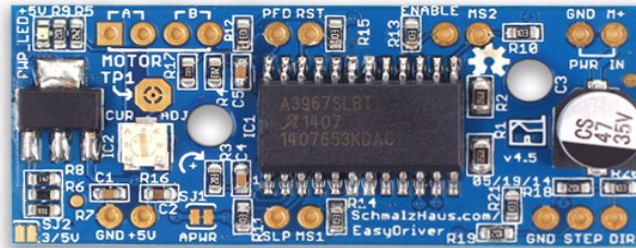
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# Easy Driver stepper motor driver V4.5

SKU 105990027



## DESCRIPTION

Easy Driver stepper motor driver V4.5 is the latest version of this stepper motor driver series. The designer has optimized some of the design and we improved production line yield.

Each Easy Driver can drive up to about 750mA per phase of a bi-polar stepper motor. It defaults to 8 step microstepping mode. (So if your motor is 200 full steps per revolution, you would get 1600 steps/rev using Easy Driver.) It is a chopper microstepping driver based on the Allegro A3967 driver chip. For the complete specs of the design, read the A3967 datasheet. It has a variable max current from about 150mA/phase to 750mA/phase. It can take a maximum motor drive voltage of around 30V, and includes on-board 5V regulation, so only one supply is necessary.

Above text and all designs are from Brian Schmalz's Project page.