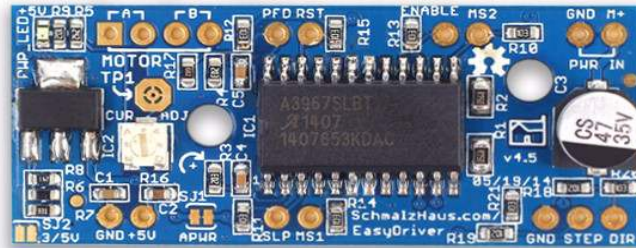


Easy Driver stepper motor driver V4.5

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.