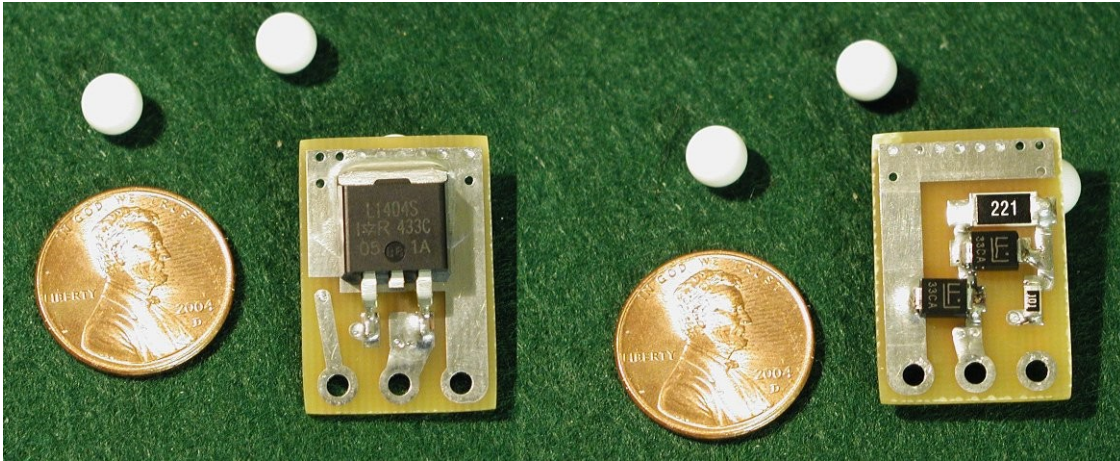




SW-S AEG MOSFET Switch



The SW-S is a MOSFET switch designed to remove the high current load from the standard AEG mechanical switch.

Special Note: These products assume the buyer is able to disassemble and reassemble the AEG and especially the mechbox fairly easily. Rewiring and soldering are needed for installation as well as some electrical and mechanical skills.

Specifications

Size = 1 x 0.7 x 0.4 inches

Voltage = 8 to 16 VDC

RMS Current = 20 Amps

Weight = 3.4 grams

Peak Current = 160 Amps

Features

1. Fully assembled, production tested.
2. Built in heatsink.
3. The MOSFETs are fully protected against voltage spikes from the motor.
4. Fully protected against static discharge.
5. The circuit draws no current when not triggered.
6. Resistant to water and condensation.
7. The trigger circuit needs considerable current to turn on preventing false firing from condensation, grease, etc.
8. Uses surface mount parts to minimize size.
9. Very tolerant of bad wiring, bad layout, noise, etc.