Description

The MS8 mounting kit will accept a 1" x 2", 1.6" x 2" or 2" x 2" DC/DC converter. Screw terminals allow for easy use in a chassis mounted application. The MS8 may also be used as a test and evaluation board.

The mounting kit includes a barrier strip for easy wire attachment and an input fuse. Provisions are made for the user to add capacitors to the output for noise reduction. If output capacitors are used consult the data sheets for the specific converter to select capacitors. The MS8 also has an optional input capacitor for converters which require an external input capacitor.

A trimpot for adjusting the output is included for all single and dual models which have a trim pin. The trimpot has no effect on units with out a trim pin. The trimpot may be removed if trimming is not desired.

Due to the large number of units that the MS8 supports, it may be required to change the fuse for your specific application. See CALEX application notes for selecting the correct fuse size.

Although the MS8 comes with solderless sockets for mounting the converter, it is recommended that the converter be soldered to the mounting kit for improved connection reliability under severe environmental or vibration conditions.

The MS8 may be conveniently attached to a chassis by using the 4 X 0.156 inch mounting holes located at all four corners of the board.