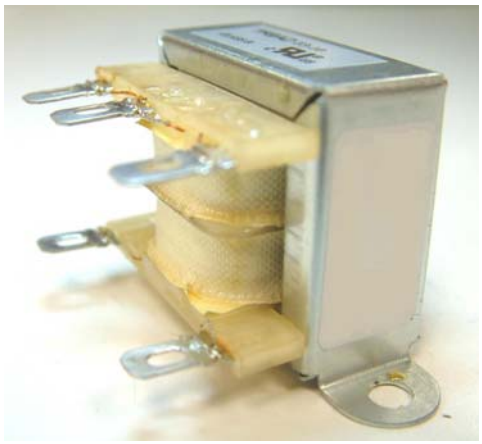
TRIAD MAGNETICS

Power Transformer
Chassis Mount: Quick Pack

F3-48



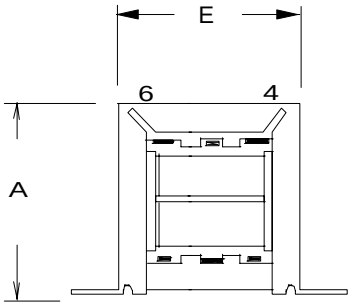
Description:
The F3-48 Quick Pack small power transformer offers a significant reduction in size and weight over a standard transformer. This transformer can be used for a wide variety of applications. It is bobbin wound for reduced size and small operating space.

Electrical Specifications (@25C);
Maximum Power: 2.4VA
Input Voltage: 115VAC@50/60Hz
Output Voltage: 48VCT@0.05A
Hipot: 2500VAC primary to secondary; 1500VAC windings to core.

Construction:
Split bobbin non concentric winding eliminates costly electrostatic shielding.
Termination is suitable for quick connects or soldering.
Built with UL Class B Insulation System.

Safety:
UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose.

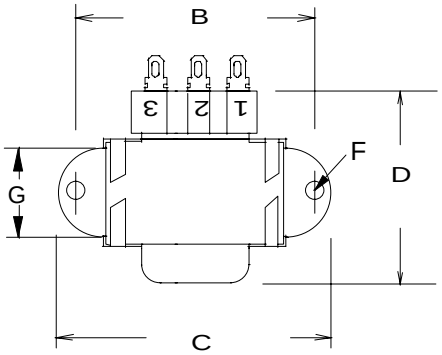
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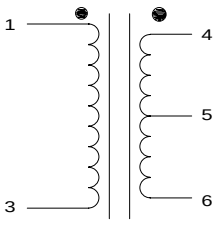
Dimensions:

A	B	C	D	E	F	G
1.187	1.75±.03	2.062	1.187	1.625	.187 Dia	.562

Notes: 1. Units: inches.
2. Terminal size: .187” X 0.021”.
3. Weight: .25 lbs



Schematic:



Input: 1 to 3
Output: 4 to 6

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics’ website for the most current version.

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