

# Power Transformer Chassis Mount: Quick Pack

# **FD8-48**

## **Description:**

The FD8-48 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: 100.0VA

Input Voltage:

Series: 230VAC@50/60Hz Parallel: 115VAC@50/60Hz Output Voltage: 48.0VCT@2.0A

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.



### **Dimensions:**

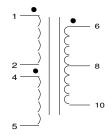
Α	В	С	D	Е	F	G
2.562	3.562	4.031	2.250	3.062	.187 Dia	1.312

Notes: 1. Units: inches.

2. Terminal size: .187" X 0.021".

3. Weight: 2.75 lbs

# **Schematic:**



**Input (115V):** Input 1 & 2

Connect 1&4, 2&5

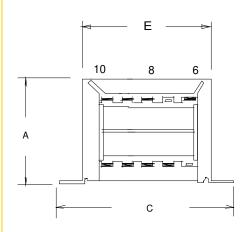
Input (230V): Input 1 & 5

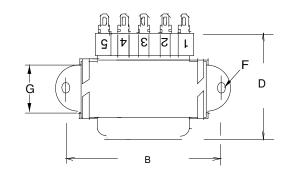
Connect 2&4

**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.







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Output: 6 & 10

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