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[FD8-48](#)

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**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.

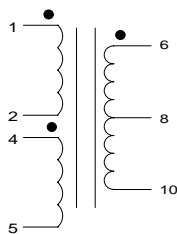


Dimensions:

| A | B | C | D | E | 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

Output: 6 & 10

Input (230V): Input 1 & 5
Connect 2&4

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.

