

### 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

#### Construction:

Split bobbing non concentric winding eliminates costly electrostatic shielding. Termination is suitable for quick connects or soldering.

#### Safety:

UL Class B E53148

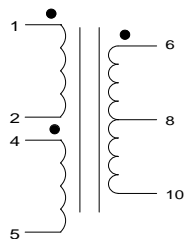


#### Dimensions:

A	B	C	D	E	F	G
2.562	3.562	4.031	2.250	3.062	.187 Dia	1.312

- Notes:**
- Units: inches.
  - Terminal size: .187" X 0.021".
  - Weight: 2.75 lbs

#### Schematic:



**Input (115V):** Input 1 to 2  
Connect 1 to 4, 2 to 5

**Input (230V):** Input 1 to 5  
Connect 2 to 4

**Output:** 6 to 10

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

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

