

### FD5-48

**Description:**

The FD5-48 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:** 12.0VA

**Input Voltage:**

**Series:** 230VAC @50/60Hz

**Parallel:** 115VAC @50/60Hz

**Output Voltage:** 48VCT @.25A

**Construction:**

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

**Safety:**

UL Class B E53148

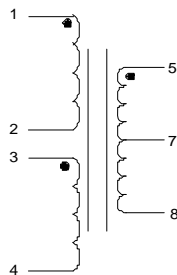


**Dimensions:**

A	B	C	D	E	F	G
1.625	2.375	2.812	1.375	1.937	.187 Dia	.812

- Notes:**
1. Units: inches.
  2. Terminal size: .187" X 0.021".
  3. Weight: .70 lbs

**Schematic:**



**Input (115V):** Input 1 & 2  
Connect 1&3, 2&4

**Input (230V):** Input 1 to 4  
Connect 2 & 3

**Output:** 5 to 8

**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.

