

### 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.

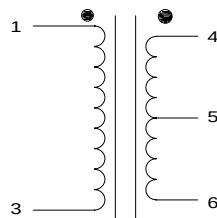


#### Dimensions:

| 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.

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