

### F6-12

#### Description:

The F6-12 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:** 30.0VA

**Input Voltage:** 115VAC @50/60Hz

**Output Voltage:** 12.6VCT@2.5A<sup>1</sup>

**Recommended Fuse:** UL listed 250VAC, 3.0A, Slo-Blo

**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.

UL: File E65390, UL5085-1 and 3, Class 2 not wet, Class 3 wet

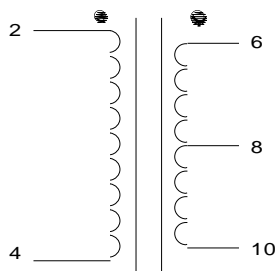


#### Dimensions:

| A     | B     | C     | D     | E     | F        | G     |
|-------|-------|-------|-------|-------|----------|-------|
| 1.937 | 2.812 | 3.250 | 1.687 | 2.312 | .187 Dia | 1.062 |

- Notes:**
1. Units: inches.
  2. Terminal size: .187" X 0.021".
  3. Weight: 1.10 lbs

#### Schematic:



**Input:** 2 to 4

**Output:** 6 to 10

**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.

<sup>1</sup> Fuse must be used on **secondary** as conditions of acceptability for UL Class 2/3 operation.

