

### Power Transformer Chassis Mount: Quick Pack

## F7-56

#### **Description:**

The F7-56 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: 56.0VA Input Voltage: 115VAC@50/60Hz Output Voltage: 56.0VCT@1.0A<sup>1</sup> Recommended Fuse: UL listed 250VAC, 1.25A, 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 3



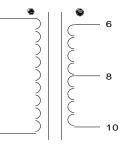
#### Dimensions:

| А     | В     | С     | D     | Е     | F        | G     |
|-------|-------|-------|-------|-------|----------|-------|
| 2.250 | 3.125 | 3.687 | 1.812 | 2.687 | .187 Dia | 1.062 |

Notes: 1. Units: inches.

- Terminal size: .187" X 0.021".
  Weight: 1.70 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 <u>secondary</u> as conditions of acceptability for UL Class 2/3 operation.

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