

# POWER TRANSFORMER **PC Mount: Single Primary**

# F-157XP

### **Electrical Specifications (@25C)**

1. Maximum Power: 7.5 VA 2. Primary: 115V 50/60 Hz

3. Secondary: Series: 40.0V CT @ 0.188 Amps Parallel: 20.0V CT @ 0.376 Amps

## **Description:**

The F-157XP is part of a wide selection of plug-in types that meet the needs of PC boards and solid state power supply design. This transformer can satisfy power as well as control and instrumentation applications.

#### Construction:

Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130° C) rated.

## Safety:

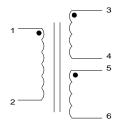
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings.

#### **Dimensions:**

| Dimen | sions: |       | Units: In inches |       |       |
|-------|--------|-------|------------------|-------|-------|
| А     | В      | С     | D                | Е     | F     |
| 1.625 | 2.812  | 1.468 | 2.375            | 0.406 | 1.312 |

Mounting hole: 0.187 in. Pin length: 0.187 in. Pin size: 0.20 x .041 in. Weight: 10.5 oz

#### **Schematic:**



Primary: 1 to 2

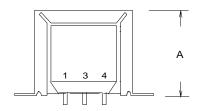
Series - 3 to 6, Jumper 4 to 5 Secondary:

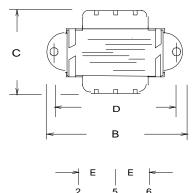
Parallel - 3 to 6, Jumper 3 to 5 and 4 to 6

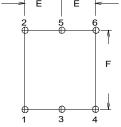
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

\*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html









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