

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

# **F-348XP**

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

1. Maximum Power: 4.5 VA

 Primary: Series:230V@50/60 Hz Parallel: 115V@50/60Hz
Secondary: Series: 12.6V CT @ 0.350 Amps Parallel: 6.3V CT @ 0.700 Amps

#### **Description:**

The F-348XP 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  $(130^{\circ} \text{ C})$  rated.

#### Safety:

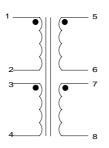
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings.

#### **Dimensions:**

А	В	С	D	E	F	G
1.375	2.375	1.250	1.625	.250	1.109	2.00

Mounting holes: 0.187 in. Pin length: 0.187 in. Pin size: 0.20 x .041 in. Weight: 6.5 oz

### **Schematic:**



Primary:Series - 1 to 4, Jumper 2 to 3<br/>Parallel - 1 to 3, Jumper 1 to 3 and 2 to 4Secondary:Series - 3 to 6, Jumper 4 to 5<br/>Parallel - 3 to 5, Jumper 3 to 5 and 4 to 6

**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.

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Units: In inches



