

# POWER TRANSFORMER PC Mount: Dual Primary

## F-348XP

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

1. Maximum Power: 4.5 VA

2. Primary: Series:230V@50/60 Hz

Parallel: 115V@50/60Hz

3. 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° C) rated.

#### Safety:

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

Dimensions:

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Α	В	С	D	Е	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

Parallel - 1 to 4, Jumper 1 to 3 and 2 to 4

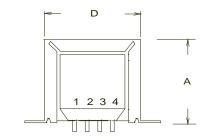
Secondary: Series - 5 to 8, Jumper 6 to 7

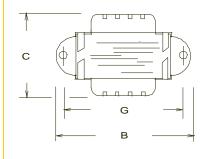
Parallel - 5 to 8, Jumper 5 to 7 and 6 to 8

**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.









Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

22520B Temescal Canyon Road Corona, California 92883

Unite: In inches

Publish Date: May 21, 2009