

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

# F-378P

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

1. Maximum Power: 24.0 VA

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

Parallel: 115V@50/60Hz

Series: 56.0V CT @ 0.42 Amps 3. Secondary:

Parallel: 28.0V CT @ 0.84 Amps

### **Description:**

The F-378P 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:

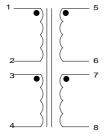
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings.

Dimensions:

| Dimensions: |       |       | Units: In inches |       |
|-------------|-------|-------|------------------|-------|
| А           | В     | С     | D                | Е     |
| 1.375       | 1.625 | 2.250 | 0.250            | 2.109 |

Pin length: 0.187 in. Pin size: 0.20 x .041 in. Weight: 13.3 oz

#### **Schematic:**



Primary: Series - 1 to 4, Jumper 2 to 3

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

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

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.



