

# POWER TRANSFORMER PC Mount: Dual Primary

# F-371P

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

1. Maximum Power: 24.0 VA

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

Parallel: 115V@50/60Hz

3. Secondary: Series: 12.6V CT @ 2.00 Amps

Parallel: 6.3V CT @ 4.00 Amps

# **Description:**

The F-371P 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:

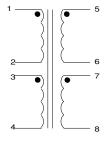
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings.

**Dimensions** 

| Dimensions: |       |       | Units: in inches |       |
|-------------|-------|-------|------------------|-------|
| Α           | 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

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 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





