

# Power Transformer PC Mount: Flat Pack <sup>TM</sup>

# FP16-3000

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

1. Maximum Power: 48 VA

2. Primary Voltage:

Series: 230V@50/60 Hz Parallel: 115V@50/60Hz

3. Secondary: Series: 16.0.0VCT @ 3.0Amps Parallel: 8.0V @ 6.0Amps

# **Description:**

The FP16-3000 is part of a series which has a long history of reliable service in the field, made from a proven design and constructed with UL recognized materials.

# **Construction:**

Wound on two dual channel nylon bobbin. Materials are UL recognized, Class B (130 $^{\circ}$  C) rated.

### Safety:

These products are 100% hipot tested with an insulation of 2000V between primary and secondary windings and 1500V between the primary / secondary windings and the core.

# **Agency File:**

UL: File E53148, UL 506, Class B General Purpose Transformer, cUL: File E53148, UL 506, Class B General Purpose Transformer, Canadian Use



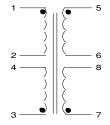
# **Dimensions:**

| А    | В    | С     | D     | E     | F     | G    |
|------|------|-------|-------|-------|-------|------|
| 3.12 | 2.50 | 1.375 | 0.267 | 0.600 | 0.669 | 2.18 |

Units: In inches

Weight: 21.0 oz Pin Dimension: .020 x .041 in

#### Schematic:



**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

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

460 Harley Knox Blvd. Perris, California 92571



