

# FP56-850

### Electrical Specifications (@25C)

1. Maximum Power: 48 VA
2. Primary Voltage:
  - Series: 230V@50/60 Hz
  - Parallel: 115V@50/60Hz
3. Secondary:
  - Series: 56.0VCT @ 0.850Amps
  - Parallel: 28.0V @ 1.7Amps

**Description:**

The FP56-850 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° 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:**

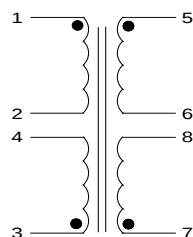
| A    | B    | C     | D     | E     | F     | G    |
|------|------|-------|-------|-------|-------|------|
| 3.12 | 2.50 | 1.375 | 0.267 | 0.600 | 0.669 | 2.18 |

Units: In inches

Weight: 21.0 oz

Pin Dimension: .020 x .041 in

**Schematic:**



**RoHS Compliance:** As of manufacturing date February 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. For soldering and washing information please see <http://www.triadmagnetics.com/faq.html>

