

### 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 2011/65/EU, 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>

