

## **POWER TRANSFORMER Chassis Mount: Single Secondary**

# F-54X

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

- 1. Maximum Power: 52.5 VA
- 2. Primary: 115V 50/60 Hz
- 3. Secondary: 35.0VCT @ 0.800 Amps
- 4. Voltage Regulation: 10 % TYP @ full load to no load
- 5. Temperature Rise: 35C TYP (45C MAX allowed)

#### **Description:**

The F-54X 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 a single channel nylon bobbin. Materials are UL recognized, Class B  $(130^{\circ} \text{ C})$  rated.

#### Safety:

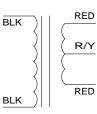
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

Dimens	ions:	Units:	In inches

А	В	С	D
2.593	4.0	2.250	3.562

Mounting Hole Diameter: .187 in Lead length: 7.0 inches <u>+</u> 1 inch Weight: 2.20 lbs

### Schematic:



Primary: Black to Black Secondary: Red to Red

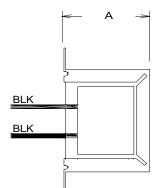
**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

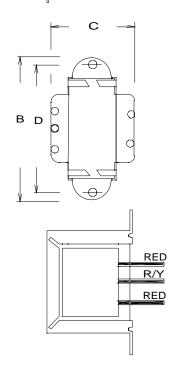
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

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