

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

# **F-3117X**

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

- 1. Maximum Power: 9.6 VA
- 2. Primary:

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

- 3. Secondary: 24.0VCT @ 0.400 Amps
- 4. Voltage Regulation: 20 % TYP @ full load to no load
- 5. Temperature Rise: 35C TYP (45C MAX allowed)

## **Description:**

The F-3117X 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.

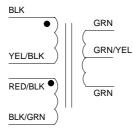
Units: In inches

## Dimensions:

	А	В	С	D
	1.625	2.812	1.50	2.375

Mounting Hole Diameter: .187 in Lead length: 7.0 inches <u>+</u> 1 inch Weight: 0.75 lbs

## **Schematic:**



Primary:

Series: BLK to BLK/GRN, Jumper YEL/BLK to RED/BLK Parallel: BLK to YEL/BLK, Jumper BLK to RED/BLK and YEL/BLK to BLK/GRN

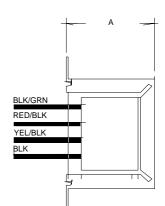
#### Secondary: Green to Green

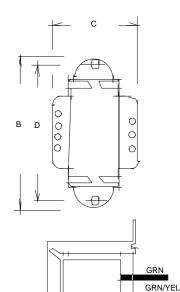
**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

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

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GRN