

# POWER TRANSFORMER Chassis Mount: Single Secondary

# F-313X

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

1. Maximum Power: 3.8 VA

2. Primary:

Series: 230V 50/60 Hz Parallel: 115V 50/60 Hz 3. Secondary: 6.3V @ 0.600 Amps

Voltage Regulation: 35 % TYP @ full load to no load
Temperature Rise: 35C TYP (45C MAX allowed)

### **Description:**

The F-313X 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° C) rated.

#### Safety:

These products are 100% hipot tested with an insulation of 2500V between primary and secondary windings as well as between the primary / secondary windings and the core.

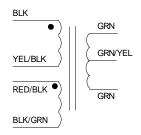
**Dimensions:** Units: In inches

Α	В	С	D
1.375	2.375	1.375	2.00

Mounting Hole Diameter: .187 in Lead length: 7.0 inches ± 1 inch

Weight: 0.37 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

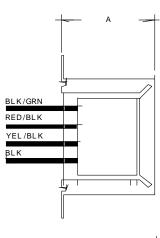
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

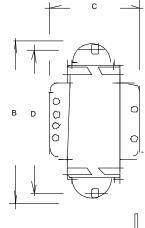
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

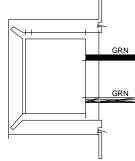
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