

# F-314X

### Electrical Specifications (@25C)

1. Maximum Power: 7.56 VA
2. Primary:
  - Series: 230V 50/60 Hz
  - Parallel: 115V 50/60 Hz
3. Secondary: 6.3VCT @ 1.2 Amps
4. Voltage Regulation: 20 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-314X 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

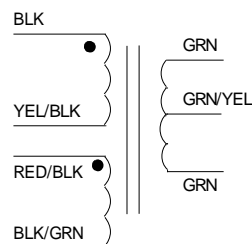
| A     | B     | C     | D     |
|-------|-------|-------|-------|
| 1.625 | 2.813 | 1.625 | 2.375 |

Mounting Hole Diameter: .187 in

Lead length: 7.0 inches  $\pm$  1 inch

Weight: 0.70 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.

