

### F-3112X

#### Electrical Specifications (@25C)

1. Maximum Power: 3.5 VA
2. Primary:
  - Series: 230V 50/60 Hz
  - Parallel: 115V 50/60 Hz
3. Secondary: 14.0VCT @ 0.25 Amps
4. Voltage Regulation: 30 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

#### Description:

The F-3112X 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:

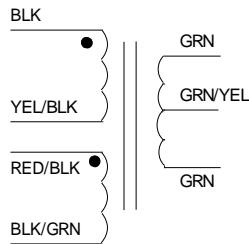
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

#### Dimensions: Units: In inches

A	B	C	D
1.375	2.375	1.50	2.00

Mounting Hole Diameter: .187 in  
 Lead length: 7.0 inches ± 1 inch  
 Weight: 0.30 lbs

#### Schematic:



#### Primary:

*Series:* Jumper YEL/BLK to RED/BLK, apply between BLK and BLK/GRN  
*Parallel:* Jumper BLK to RED/BLK and YEL/BLK to BLK/GRN, apply between BLK and 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.

