

## POWER TRANSFORMER Chassis Mount: Single Secondary

# F-31X

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

1. Maximum Power: 30.0 VA 2. Primary: 115V 50/60 Hz

3. Secondary: 10.0VCT @ 3.0 Amps

4. Voltage Regulation: 10 % TYP @ full load to no load 5. Temperature Rise: 35C TYP (45C MAX allowed)

#### **Description:**

The F-31X 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 $^{\circ}$  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.

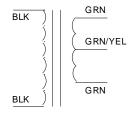
**Dimensions:** Units: In inches

Α	В	С	D
2.156	3.750	2.125	3.125

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

Weight: 1.70 lbs

### **Schematic:**



Primary: Black to Black 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.



