

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

# **F-182U**

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

- 1. Maximum Power: 75.6 VA
- 2. Primary: 115V 50/60 Hz
- 3. Secondary: 12.6VCT @ 6.0 Amps
- 4. Voltage Regulation: 10 % TYP @ full load to no load
- 5. Temperature Rise: 35C TYP (45C MAX allowed)

### **Description:**

The F-182U 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.

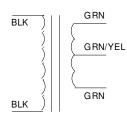
#### Safety:

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

Dimensions:			Units: In inches	
А	В	С	D	E
3.375	2.812	2.812	2.250	2.375

Lead length: 7.0 inches  $\pm$  1 inch Weight: 3.80 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.

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