

## POWER TRANSFORMER Chassis Mount: Single Secondary

# F-182U

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

Maximum Power: 75.6 VA
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 $^{\rm o}$  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:** 

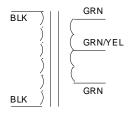
Units: In inches

Α	В	С	D	E
3.375	2.812	2.812	2.250	2.375

Lead length: 7.0 inches + 1 inch

Weight: 3.80 lbs

#### Schematic:



Primary: Black to Black Secondary: Green to Green

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

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



