

# POWER TRANSFORMER Chassis Mount: Single Secondary

## F-187U

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

1. Maximum Power: 112.0 VA 2. Primary: 115V 50/60 Hz

3. Secondary: 28.0VCT @ 4.0 Amps

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

### **Description:**

The F-187U 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.

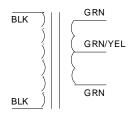
Dimensions:

Dimensions:			Units: In inches	
А	В	С	D	Е
3.375	2.812	3.062	2.250	2.75

Lead length: 7.0 inches + 1 inch

Weight: 5.30 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.



