

# POWER TRANSFORMER Chassis Mount: Single Secondary

## **F-3118U**

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

1. Maximum Power: 50.4 VA

2. Primary:

Series: 230V 50/60 Hz Parallel: 115V 50/60 Hz 3. Secondary: 12.6VCT @ 6.0 Amps

4. Voltage Regulation: 10 % TYP @ full load to no load5. Temperature Rise: 35C TYP (45C MAX allowed)

#### **Description:**

The F-3118U 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.

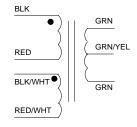
Dimensions: Units: In inches

А	В	С	D	Е
3.062	2.562	2.187	2.00	2.375

Lead length: 7.0 inches + 1 inch

Weight: 2.30 lbs

#### Schematic:



Primary:

Series: BLK to RED/WHT, Jumper RED to BLK/WHT

Parallel: BLK to RED, Jumper BLK to BLK/WHT and RED to RED/WHT

Secondary: GRN to GRN

**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.



