

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

# F-3181U

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

1. Maximum Power: 50.4 VA 2. Primary: 115/230V@50/60 Hz 3. Secondary: 12.6VCT @ 4.0 Amps

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

#### **Description:**

The F-3181U 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 at 2000V 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
2.562	2.375	3.187	3.06	2.00

Lead length:  $7.0 \text{ inches } \pm 1 \text{ inch}$ 

Weight: 2.3 lbs

**Input** (115Vac): Tie Red/Wht to Red and Blk/Wht to Blk, apply 115Vac to

Red/Wht and Blk/Wht

Output: 12.6VCT@4.0A Green to Green

Input (230Vac): Tie Blk/Wht to Red, apply 230Vac to Red/Wht and Blk

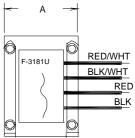
Output: 12.6VCT@4.0A Green to Green

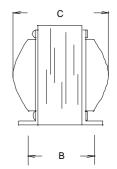
CT= Center Tap

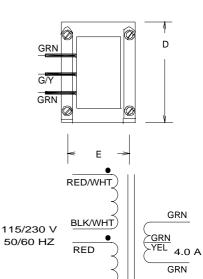
RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

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









BLK