

## F-3185U

### Electrical Specifications (@25C)

1. Maximum Power: 56.0 VA
2. Primary:
  - Series: 230V 50/60 Hz
  - Parallel: 115V 50/60 Hz
3. Secondary: 28.0VCT @ 2.0 Amps
4. Voltage Regulation: 10 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-3185U 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.

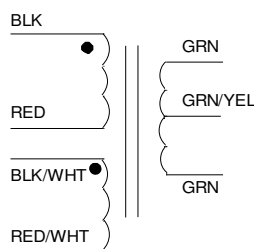
### Dimensions: Units: In inches

A	B	C	D	E
3.0625	2.50	2.437	2.00	2.406

Lead length: 7.0 inches  $\pm$  1 inch

Weight: 2.90 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 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.

