

## F-253U

### Electrical Specifications (@25C)

1. Maximum Power: 84.0 VA
2. Primary: 115V 50/60 Hz
3. Secondary: 14.0VCT @ 8.0 Amps
4. Voltage Regulation: 10 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-253U 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:

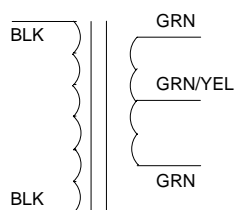
Units: In inches

| A     | B     | C     | D     | E     |
|-------|-------|-------|-------|-------|
| 3.375 | 2.812 | 2.875 | 2.250 | 2.237 |

Lead length: 7.0 inches  $\pm$  1 inch

Weight: 4.0 lbs

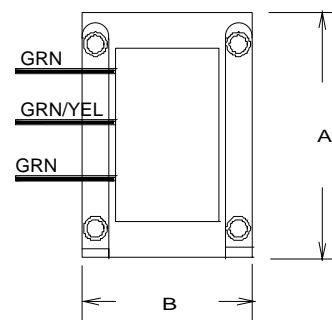
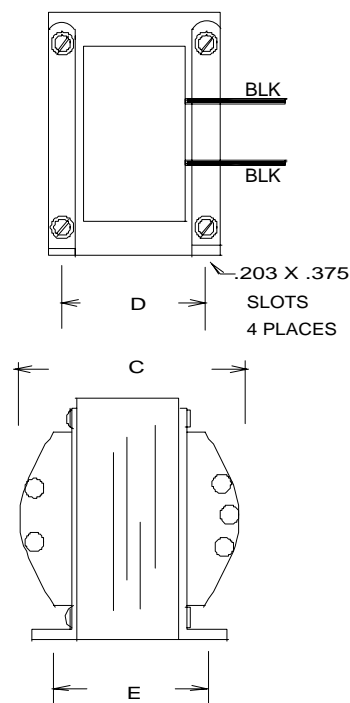
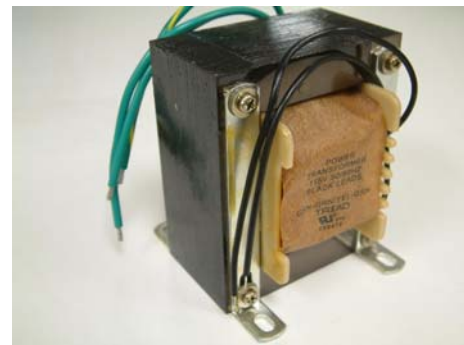
### Schematic:



Primary: Black to Black  
Secondary: Green to Green

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 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.



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