

# POWER TRANSFORMER Chassis Mount: Single Secondary

# F-253U

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

1. Maximum Power: 84.0 VA 2. Primary: 115V 50/60 Hz

3. Secondary: 14.0VCT @ 6.0 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 $^{\circ}$  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:** 

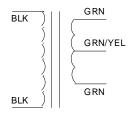
Units: In inches

А	В	С	D	E
3.375	2.812	2.875	2.250	2.375

Lead length: 7.0 inches ± 1 inch

Weight: 4.0 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.

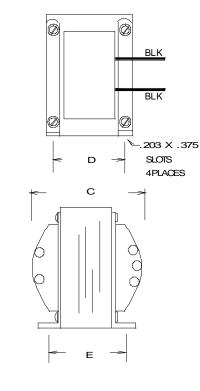
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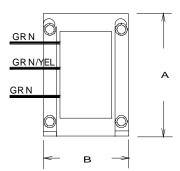
Magnetics' website for the most current version.

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