

## POWER TRANSFORMER Chassis Mount: Single Secondary

# F-221U

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

1. Maximum Power: 96.0 VA 2. Primary: 115V 60 Hz

3. Secondary: 12.0VCT @ 8.00 Amps

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

## **Description:**

The F-221U 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.

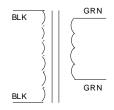
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Dimensions:

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А	В	С	D	Ш
3.812	3.125	2.50	2.50	2.125

Weight: 4.0 lbs

## **Schematic:**



#### **Connections:**

Transformer is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded UL 1015 lead wire. Primaries are 22 AWG, Secondaries are 16 AWG.

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.

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



