

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

## **F-241U**

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

- 1. Maximum Power: 36.0 VA
- 2. Primary: 115V 60 Hz
- 3. Secondary 1 & 2: 18.0VCT @ 1.00 Amps\*
- 4. Voltage Regulation: 10 % TYP @ full load to no load
- 5. Temperature Rise: 35C TYP (45C MAX allowed)

#### **Description:**

The F-241U 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.

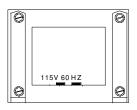
#### **Construction:**

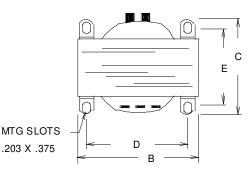
Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130 $^{\circ}$  C) rated.

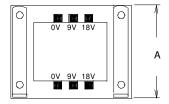
#### Safety:

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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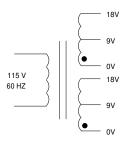




# Dimensions: Units: In inches A B C D E 2.50 3.00 2.50 2.50 2.00

Weight: 2.20 lbs

#### Schematic:



\* Secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.

**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.

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