

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

# **F-301X**

### Electrical Specifications (@25C)

- 1. Maximum Power: 7.5 VA
- 2. Primary:

Series: 230V 50/60 Hz Parallel: 115V 50/60 Hz

- 3. Secondary: 2.5VCT @ 3.0 Amps
- 4. Voltage Regulation: 20 % TYP @ full load to no load
- 5. Temperature Rise: 35C TYP (45C MAX allowed)

#### **Description:**

The F-301X 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 (130º C) rated.

#### Safety:

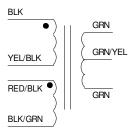
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

# **Dimensions:**

Dimen	sions:	Units: In inches		
А	В	С	D	
1 625	2 813	1 625	2 375	

1.020	2.013	1.625	2.375			
Mounting Hole Diameter: .187 in						
Lead length: 7.0 inches + 1 inch						
Weight:	0.68 lk	)S				

Schematic:



Primary:

Series: BLK to BLK/GRN, Jumper YEL/BLK to RED/BLK Parallel: BLK to YEL/BLK, Jumper BLK to RED/BLK and YEL/BLK to BLK/GRN

Secondary: Green to Green

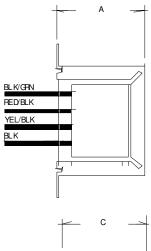
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

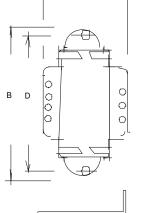
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

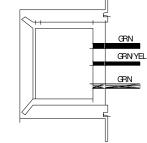
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