

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

# F-189X

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

- 1. Maximum Power: 17.5 VA
- 2. Primary: 115V 50/60 Hz
- 3. Secondary: 35.0VCT @ 0.300 Amps
- 4. Voltage Regulation: 10 % TYP @ full load to no load
- 5. Temperature Rise: 35C TYP (45C MAX allowed)

#### **Description:**

The F-189X 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  $(130^{\circ} \text{ C})$  rated.

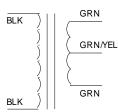
#### Safety:

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.

<b>Dimensions:</b>		Units: In inches		
A	В	С	D	
2.312	3.687	1.937	3.125	

Mounting Hole Diameter: 0.187 in Weight: 1.0 lbs

#### Schematic:



#### **Connections:**

Transformer is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded 22 AWG, UL1015 lead wire.

## Primary: Black to Black Secondary: Green to Green

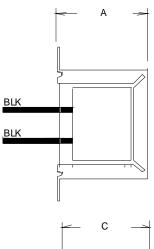
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

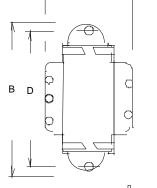
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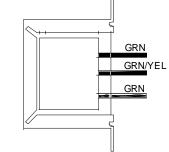
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