

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

# F-59X

### Electrical Specifications (@25C)

1. Maximum Power: 24.0 VA 2. Primary: 115V 50/60 Hz

3. Secondary: 60.0VCT @ 0.400 Amps

4. Voltage Regulation: 15 % TYP @ full load to no load 5. Temperature Rise: 35C TYP (45C MAX allowed)

## **Description:**

The F-59X 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° 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.

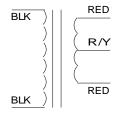
**Dimensions:** Units: In inches

| А     | В     | С    | D     |
|-------|-------|------|-------|
| 1.937 | 3.312 | 2.00 | 2.812 |

Mounting Hole Diameter: 0.187 in

Weight: 1.30 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: Red to Red

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.



