

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

## **F-6X**

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

1. Maximum Power: 15.0 VA 2. Primary: 115V 60 Hz

3. Secondary: 2.5VCT @ 6.0 Amps

4. Voltage Regulation: 20 % TYP @ full load to no load 5. Temperature Rise: 35C TYP (45C MAX allowed)

## **Description:**

The F-6X 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 2500V between primary and secondary windings as well as between the primary / secondary windings and the core.

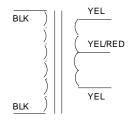
Dimensions:

Units: In inches Α В С D 1.937 3.312 1.750  $2.776 \pm 0.030$ 

Mounting Hole: 0.276 x 0.118 in

Weight: 1.00 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 18 AWG.

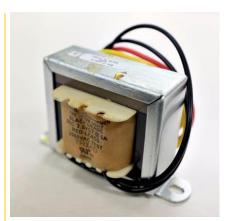
**Primary:** Black to Black Secondary: Yellow to Yellow

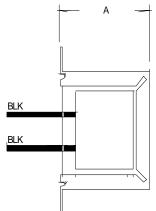
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

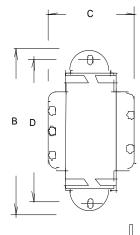
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

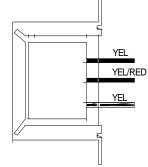
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