

## POWER TRANSFORMER Chassis Mount: Single Secondary

# F-69X

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

1. Maximum Power: 50.4 VA 2. Primary: 115V 50/60 Hz

3. Secondary: 6.3VCT @ 8.0 Amps

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

## **Description:**

The F-69X 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.

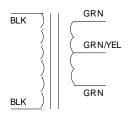
**Dimensions:** Units: In inches

А	В	С	D
2.281	4.00	2.250	3.562

Mounting Hole Diameter: 0.187 in

Weight: 2.30 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:** Green to Green

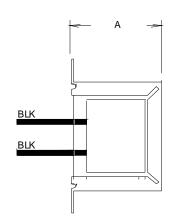
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

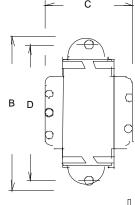
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris. California 92571







Publish Date: April 28, 2023

