

# POWER TRANSFORMER Chassis Mount: Single Secondary

# F-21A

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

Maximum Power: 63.0 VA
Primary: 115V 50/60 Hz
Secondary: 6.3V @ 10.0 Amps

4. Voltage Regulation: 10 % TYP @ full load to no load 5. Temperature Rise: 35C TYP (45C MAX allowed)

## **Description:**

The F-21A 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 $^{\rm o}$  C) rated.

## Safety:

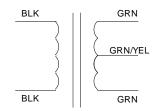
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

**Dimensions:** Units: In inches

А	В	С	D	E	F
3.593	2.968	3.125	2.250	2.00	1.125

Weight: 3.80 lbs

### Schematic:



### **Connections:**

Transformer is provided with 10" (254mm) long, 0.25" (6mm) stripped and tinned, stranded UL 1015 lead wire. Primaries are 20 AWG, Secondaries are 14 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.



