

## **POWER TRANSFORMER CHASSIS MOUNT : Isolation**

# **N-76U**

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

- 1. Maximum Power:
- 2. Input Voltage:
- 3. Output Voltage:
- 5. Voltage Regulation:

100 VA 115V@50/60Hz 115V4. Full Secondary Load:

115V4. Full Secondary Load: 0.86Amps RMS 9% TYP @ full load to no load

#### **Description:**

The N-76U is a power transformer for isolating equipment from direct connection to the powerline. The primary and secondary coils are concentrically wound providing excellent magnetic coupling. Having good magnetic coupling between windings helps reduce leakage flux and phase shift.

#### Safety:

These units are designed with 1500V isolation between winding to winding and between winding and core. Materials and construction are rated for Class B (130°C) insulation system.

Dimen	sions:		Unit: In inches			
А	В	С	D	Е		
3.437	2.812	3.00	2.25	2.50		

Weight: 4.0 Lbs.

Mounting Holes: 0.203 x 0.375" Connections: 7.0±1" leads, 0.250±0.062" Skin & Tin

### Schematic:



INPUT: BLK to BLK

#### OUTPUT: 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.



460 Harley Knox Blvd. Perris, California 92571









Publish Date: May 31, 2019