## POWER TRANSFORMER

 Chassis Mount : Autotransformer
## $\mathrm{N}-6 \mathrm{U}$

Electrical Specifications (@25 ${ }^{\circ} \mathrm{C}$ )

1. Maximum Power: 200 VA
2. Input Voltage: $\quad 230 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$
3. Output Voltage: $\quad 115 \mathrm{~V} \pm 5 \%$
4. Full Secondary Load: 1.70 Amps RMS


## Description:

The $\mathrm{N}-6 \mathrm{U}$ is part of the line of Auto-Transformers that are single winding transformers in which the secondary coil is a fraction of the entire winding for voltage step-down. This causes part of the power to be transferred conductively through the windings, rather than all of the power being transferred by induction.

## Safety:

These units are designed with 1500 V isolation between the winding and the core. Materials and construction are rated for Class B insulation system.

## Dimensions:

Unit: In inches

| A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: |
| 3.406 Max | 2.855 Max | 2.828 Max | $2.250 \pm 0.030$ | $2.25 \pm 0.06$ |

Weight: 3.60 lbs
Mounting Holes: $0.203 \times 0.375$
Connections: $7 \pm 1^{\prime \prime}$ leads, $0.250 \pm 0.062^{\prime \prime}$ Stripped \& Tin

## Schematic:



For 230V input: Wht to Red
For 115 output: Wht to Blk

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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