

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









# POWER TRANSFORMER CHASSIS MOUNT: Autotransformer

### **N-1X**

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

1. Maximum Power: 50 VA

2. Input Voltage: 230 V, 50 / 60 Hz

3. Output Voltage: 115V <u>+</u> 5%

4. Full Secondary Load: 0.435 Amps RMS



Single winding on a double wall, nylon bobbin. This chassis mount design comes in a channel frame with 0.187" x 0.295" diameter holes in the mounting ears.

#### **Description:**

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

UL: File E50476, UL 1446, Electrical Insulation System



E50476

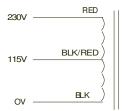
Dimensions:	Unit: In inches
Dillicisions.	Ullil. III IIICHES

Α	В	С	D
2.33	3.69	2.00	3.125 ± 0.030

Weight: 1.5 lbs

Connections: 7.0±1" leads, 0.250±0.062" Stripped & Tin

#### Schematic:



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

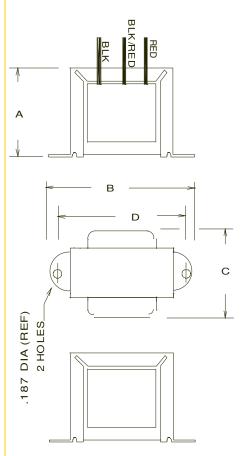
**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

\* 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: August 31, 2016