



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!



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### N-77U

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

1. Maximum Power: 100 VA
2. Input Voltage: **Series:** 230VAC, 50/60Hz; **Parallel:** 115V, 50/60Hz
3. Output Voltage: 115V @ Full Secondary Load: 0.86Amps RMS
5. Voltage Regulation: 9% TYP @ full load to no load

#### Description:

The N-77U is power transformer for isolating equipment from direct connection to the power line. This prevents electrical connection under normal or overload conditions between the primary and secondary windings.

#### 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.

UL: E50476 (Insulation system), B10



Dimensions: Unit: In inches

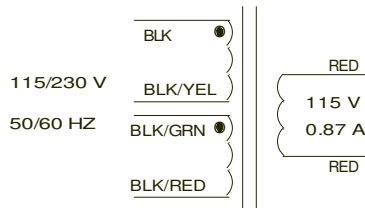
A	B	C	D	E
3.375	2.812	3.10	2.25±.030	2.50±.060

Weight: 4.0 Lbs.

Mounting Holes: 0.203 x 0.375"

Connections: UL1015, 22AWG, 7.0±1" leads, 0.250±0.062" Skin & Tin

#### Schematic:



**INPUT:** 115VAC (**Parallel**) – Short BLK to BLK/GRN, Short BLK/YEL to BLK/RED. Apply voltage accros BLK and BLK/RED.

230VAC (**Series**) – Short BLK/YEL to BLK/GRN. Apply voltage across BLK and BLK/RED

**OUTPUT:** RED to 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.

