



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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## F-29U

### Electrical Specifications (@25C)

1. Maximum Power: 132VA
2. Primary: 115V 50/60 Hz
3. Secondary: 12.0VCT or 11.0VCT or 10VCT @ 11.0 Amps\*
4. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-29U 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° C) rated.

### Safety:

These products are 100% hipot tested with an insulation of 3000V between primary and secondary windings as well as between the primary / secondary windings and the core.

### Dimensions:

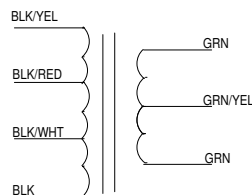
Units: In inches

A	B	C	D	E
4.125	3.50	3.375	2.75±0.30	2.5±0.060

Lead length: 7.0 inches ± 1 inch

Weight: 6.5 lbs

### Schematic:



### Connections\*:

- Applying 115VAC across Black to Black/White will produce an output voltage of 12VCT at rated current
- Applying 115VAC across Black to Black/Red will produce an output voltage of 11VCT at rated current
- Applying 115VAC across Black to Black/Yellow will produce an output voltage of 10VCT at rated current

Only one primary connection should be made at any given time.

CT = Center tap. Measuring a voltage from the CT lead (GRN/YEL) to either Green leads will yield approximately half of the secondary voltage.

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

