



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

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## F-3181U

### Electrical Specifications (@25C)

1. Maximum Power: 50.4 VA
2. Primary: 115/230V@50/60 Hz
3. Secondary: 12.6VCT @ 4.0 Amps
4. Voltage Regulation: 10 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-3181U 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 at 2000V 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
2.562	2.375	3.187	3.06	2.00

Lead length: 7.0 inches  $\pm$  1 inch

Weight: 2.3 lbs

**Input (115Vac):** Tie Red/Wht to Red and Blk/Wht to Blk, apply 115Vac to Red/Wht and Blk/Wht

**Output:** 12.6VCT@4.0A Green to Green

**Input (230Vac):** Tie Blk/Wht to Red, apply 230Vac to Red/Wht and Blk

**Output:** 12.6VCT@4.0A Green to Green

CT= Center Tap

**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.

