Power Transformer Chassis Mount: Single Secondary

## F-183U

Electrical Specifications (@25C)

1. Maximum Power: 100.8 VA
2. Primary: $115 \mathrm{~V} 50 / 60 \mathrm{~Hz}$
3. Secondary: 12.6VCT @ 8.0 Amps
4. Voltage Regulation: 10 \% TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

## Description:

The F-183U 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 $\left(130^{\circ} \mathrm{C}\right)$ rated.

## Safety:

These products are 100\% hipot tested with an insulation of 1500 V 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 <br> 3.812 3.187 2.937 2.50 2.250 |  |

Lead length: 7.0 inches $\pm 1$ inch Weight: 5.0 lbs

## Schematic:

| BLK |
| :--- |
| BLK |$=$| GRN |
| :--- |
| GRN/YEL |
| GRN |

Primary: Black to Black
Secondary: Green to Green

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.


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