

POWER TRANSFORMER Chassis Mount: Single Secondary

F-183U

Electrical Specifications (@25C)

- 1. Maximum Power: 100.8 VA
- 2. Primary: 115V 50/60 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 (130 $^{\circ}$ C) rated.

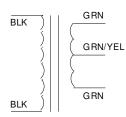
Safety:

These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

Dimensions:			Units: In inches	
А	В	С	D	E
3.812	3.187	2.937	2.50	2.250

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

Schematic:



Primary: Black to Black Secondary: Green to Green

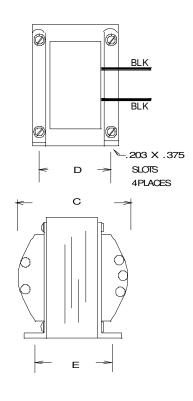
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

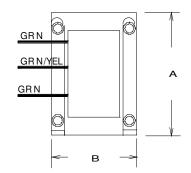
* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571







Publish Date: May 21, 2019