

POWER TRANSFORMER **Chassis Mount: Single Secondary**

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

| Α | В | С | D | Е |
|-------|-------|-------|------|------|
| 2.562 | 2.375 | 3.187 | 3.06 | 2.00 |

Lead length: 7.0 inches + 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

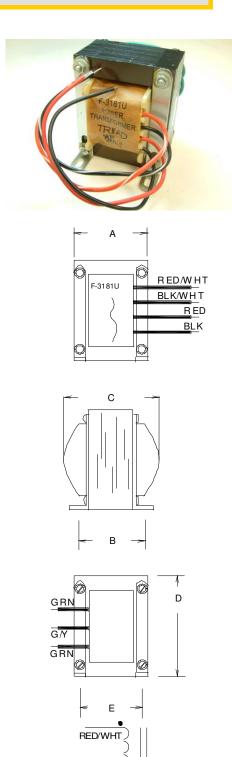
Input (230Vac): Tie Blk/Wht to Red, apply 230Vac to Red/Wht and Blk

Output: 12.6VCT@4.0A Green to Green

CT= Center Tap

RoHS Compliance: As of manufacturing date February 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.



GRN

4.0 A GRN

BLK/WHT.

RED

115/230 V

50/60 HZ

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