

POWER TRANSFORMER Chassis Mount: Multiple Secondary

F-243U

Electrical Specifications (@25C)

1. Maximum Power: 144.0 VA

2. Primary: 115V 60 Hz

3. Secondary 1 & 2: 18.0VCT @ 4.00 Amps*

4. Voltage Regulation: 5 % TYP @ full load to no load 5. Temperature Rise: 35C TYP (45C MAX allowed)

Description:

The F-243U 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:

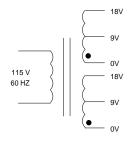
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

Dimensions: Units: In inches

| А | В | С | D | E |
|------|-------|-------|-------|-------|
| 3.50 | 4.125 | 3.250 | 3.437 | 2.250 |

Weight: 5.20 lbs

Schematic:



* Secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.

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.

