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Stocking Distributor

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[Triad Magnetics](#)
[F-187U](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



POWER TRANSFORMER Chassis Mount: Single Secondary

F-187U

Electrical Specifications (@25C)

1. Maximum Power: 112.0 VA
2. Primary: 115V 50/60 Hz
3. Secondary: 28.0VCT @ 4.0 Amps
4. Voltage Regulation: 5 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

Description:

The F-187U 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 with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

Dimensions:

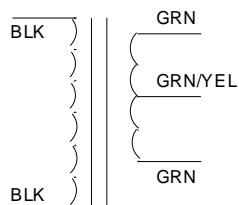
Units: In inches

A	B	C	D	E
3.375	2.812	3.062	2.250	2.75

Lead length: 7.0 inches \pm 1 inch

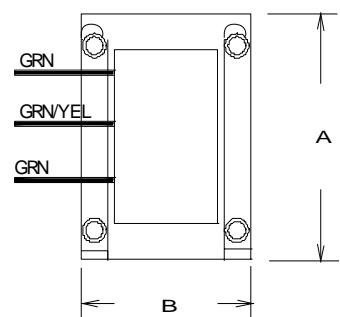
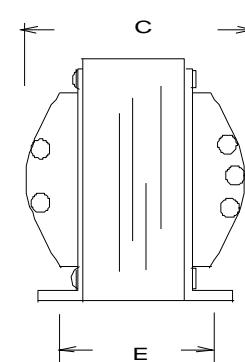
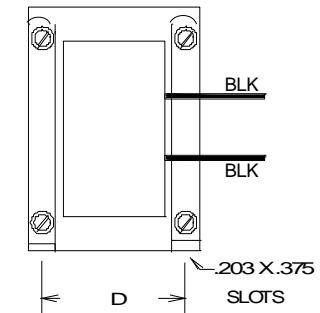
Weight: 5.30 lbs

Schematic:



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.