

## Excellent Integrated System Limited

Stocking Distributor

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[Triad Magnetics](#)  
[F-325X](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**POWER TRANSFORMER**  
**Chassis Mount: Single Secondary**

**F-325X**

**Electrical Specifications (@25C)**

1. Maximum Power: 18.9 VA
2. Primary:
  - Series: 230V 50/60 Hz
  - Parallel: 115V 50/60 Hz
3. Secondary: 12.6VCT @ 1.5 Amps
4. Voltage Regulation: 15 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

**Description:**

The F-325X 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:**

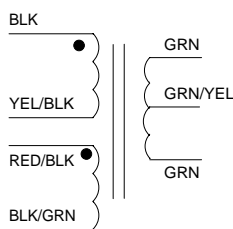
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

**Dimensions:** Units: In inches

A	B	C	D
1.937	3.312	2.00	2.812

Mounting Hole Diameter: .187 in  
 Lead length: 7.0 inches ± 1 inch  
 Weight: 1.30 lbs

**Schematic:**



**Primary:**

Series: BLK to BLK/GRN, Jumper YEL/BLK to RED/BLK  
 Parallel: BLK to YEL/BLK, Jumper BLK to RED/BLK and YEL/BLK to BLK/GRN

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.

