

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Triad Magnetics](#)  
[F-316X](#)

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



## POWER TRANSFORMER Chassis Mount: Single Secondary

### F-316X

#### Electrical Specifications (@25C)

1. Maximum Power: 18.9 VA
2. Primary:
  - Series: 230V 50/60 Hz
  - Parallel: 115V 50/60 Hz
3. Secondary: 6.3VCT @ 3.0 Amps
4. Voltage Regulation: 15 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

#### Description:

The F-316X 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:

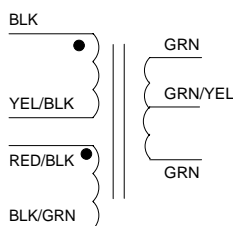
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

#### 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  $\pm$  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.

