

Excellent Integrated System Limited

Stocking Distributor

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[Triad Magnetics](#)
[F-318X](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



POWER TRANSFORMER Chassis Mount: Single Secondary

F-318X

Electrical Specifications (@25C)

1. Maximum Power: 37.8 VA
2. Primary:
 - Series: 230V 50/60 Hz
 - Parallel: 115V 50/60 Hz
3. Secondary: 6.3VCT @ 6.0 Amps
4. Voltage Regulation: 15 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

Description:

The F-318X 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:

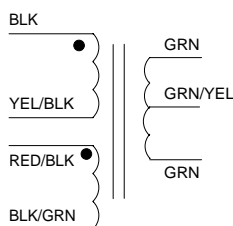
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

Dimensions: Units: In inches

A	B	C	D
2.281	4.00	2.250	3.562

Mounting Hole Diameter: .187 in
 Lead length: 7.0 inches \pm 1 inch
 Weight: 2.30 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.

