

# **Excellent Integrated System Limited**

Stocking Distributor

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

<u>Triad Magnetics</u> <u>F-46X</u>

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>

### **Distributor of Triad Magnetics: Excellent Integrated System Limited**

Datasheet of F-46X - POWER XFMR CHASSIS MOUNT W/LEADS

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



# POWER TRANSFORMER Chassis Mount: Single Secondary

## F-46X

#### **Electrical Specifications (@25C)**

1. Maximum Power: 24.0 VA

2. Primary: 115V 60 Hz

3. Secondary: 24.0V @ 1.00 Amps

Voltage Regulation: 10 % TYP @ full load to no load
Temperature Rise: 35C TYP (45C MAX allowed)

### **Description:**

The F-46X 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  $(130^{\circ}\,\text{C})$  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.

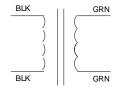
**Dimensions:** Units: In inches

| А     | В     | С     | D     |
|-------|-------|-------|-------|
| 1.937 | 3.250 | 2.125 | 2.812 |

Mounting Hole Diameter: .187 in Lead length: 7.0 inches + 1 inch

Weight: 1.40 lbs

#### Schematic:

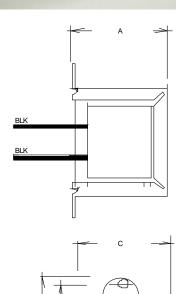


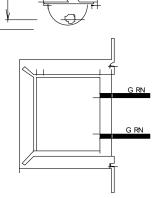
Primary: Black to Black Secondary: Green to Green

**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.







Publish Date: May 11, 2015