# **Excellent Integrated System Limited**

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Triad Magnetics F7-120

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 F7-120 - XFRMR LAMINATED THRU HOLE

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



## Power Transformer Chassis Mount: Quick Pack

### F7-120

#### **Description:**

The F7-120 Quick Pack small power transformer offers a significant reduction in size and weight over a standard transformer. This transformer can be used for a wide variety of applications. It is bobbin wound for reduced size and small operating space.

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

Maximum Power: 56.0VA

Input Voltage: 115VAC@50/60Hz Output Voltage: 120.0VCT@0.5A

Hipot: 2500VAC primary to secondary; 1500VAC windings to core.

#### Construction:

Split bobbin non concentric winding eliminates costly electrostatic shielding. Termination is suitable for quick connects or soldering.

Built with UL Class B Insulation System.

#### Safety:

UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose.



#### **Dimensions:**

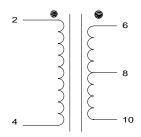
А	В	С	D	Е	F	G
2.250	3.125	3.687	1.812	2.687	.187 Dia	1.062

Notes: 1. Units: inches.

2. Terminal size: .187" X 0.021".

3. Weight: 1.70 lbs

#### Schematic:



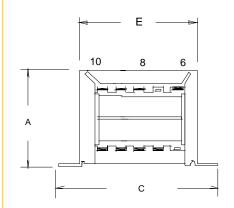
Input: 2 to 4 Output: 6 to 10

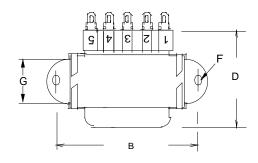
**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

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Publish Date: December 4, 2013