# **Excellent Integrated System Limited**

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Triad Magnetics F8-120

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 F8-120 - XFRMR LAMINATED THRU HOLE

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



# Power Transformer Chassis Mount: Quick Pack

# F8-120

### **Description:**

The F8-120 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: 100.0VA Input Voltage: 115VAC@50/60Hz Output Voltage: 120.0VCT@0.85A

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:**

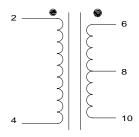
Α		)	D	E	F	G
2.562	3.562	4.031	2.250	3.062	.187 Dia	1.312

Notes: 1. Units: inches.

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

3. Weight: 2.75 lbs

#### **Schematic:**

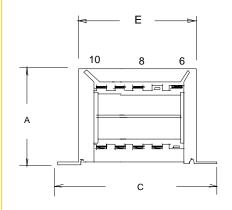


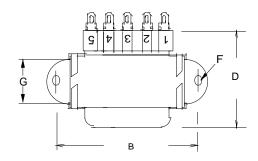
Input: 2 to 4 Output: 6 to 10

**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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