

## **Excellent Integrated System Limited**

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[Triad Magnetics](#)  
[FD8-16](#)

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**Power Transformer**  
**Chassis Mount: Quick Pack**

**FD8-16**

**Description:**

The FD8-16 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:**

**Series:** 230VAC@50/60Hz

**Parallel:** 115VAC@50/60Hz

**Output Voltage:** 16.0VCT@6.25A

**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.

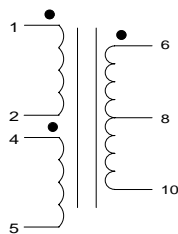


**Dimensions:**

A	B	C	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 (115V):** Input 1 & 2  
 Connect 1&4, 2&5

**Input (230V):** Input 1 & 5  
 Connect 2&4

**Output:** 6 & 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.

