

### FD5-56

#### Description:

The FD5-56 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:** 12.0VA

#### Input Voltage:

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

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

**Output Voltage:** 56VCT@.22A

#### Construction:

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

#### Safety:

UL Class B E53148



#### Dimensions:

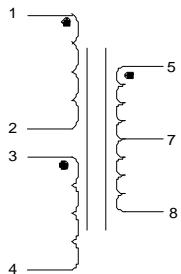
A	B	C	D	E	F	G
1.625	2.375	2.812	1.375	1.937	.187 Dia	.812

**Notes:** 1. Units: inches.

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

3. Weight: .70 lbs

#### Schematic:



**Input (115V):** Input 1 & 2  
Connect 1&3, 2&4

**Output:** 5 to 8

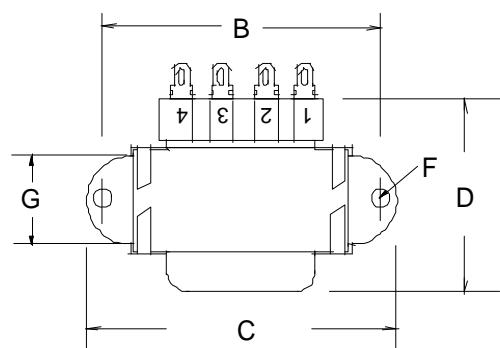
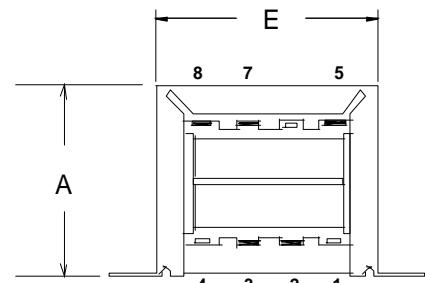
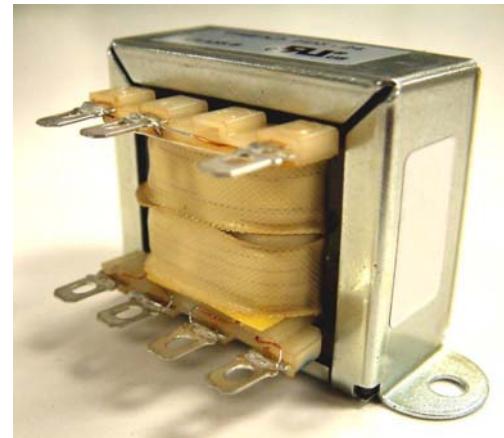
**Input (230V):** Input 1 to 4  
Connect 2 & 3

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, 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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