

### FD7-120

#### Description:

The FD7-120 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:

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

**Parallel:** 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:

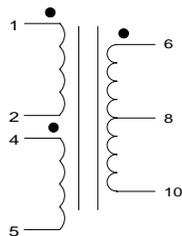
A	B	C	D	E	F	G
2.250	3.125	3.687	1.812	2.687	.187 Dia	1.062

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

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

3. Weight: 1.70 lbs

#### Schematic:



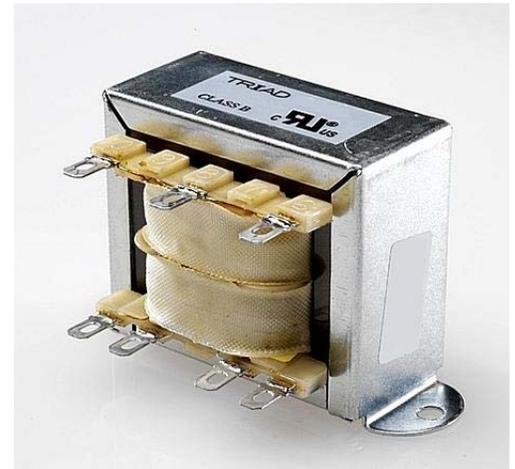
**Input (115V):** Input 1 & 2  
Connect 1&4, 2&5

**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..

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