

FD4-120

Description:

The FD4-120 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: 6.0VA

Input Voltage:

Series: 230VAC@50/60Hz

Parallel: 115VAC@50/60Hz

Output Voltage: 120VCT@0.05A

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.

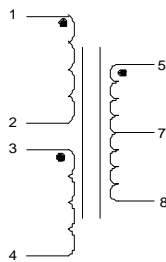


Dimensions:

A	B	C	D	E	F	G
1.375	2.0±.03	2.375	1.250	1.687	.187 Dia	.687

- Notes:**
- Units: inches.
 - Terminal size: .187" X 0.021".
 - Weight: .44 lbs

Schematic:



Input (115V): Input 1 & 2

Connect 1&3, 2&4

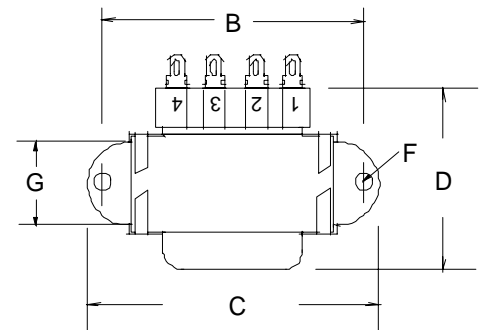
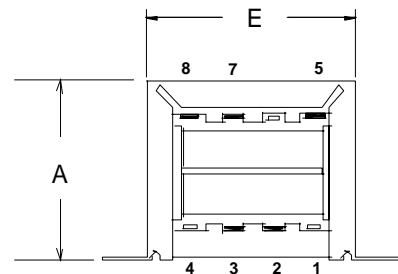
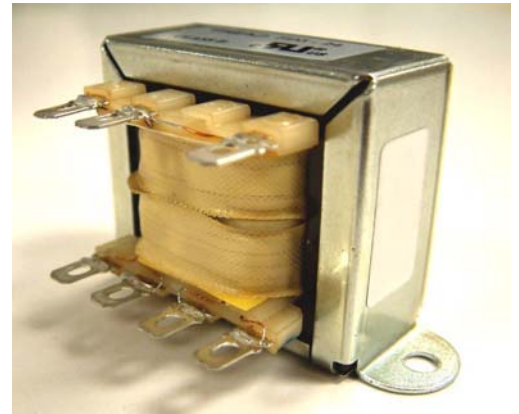
Input (230V): Input 1 & 4

Connect 2&3

Output: 5 & 8

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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Triad Magnetics:](#)

[FD4-120](#)