

FD5-24

Description:

The FD5-24 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: 24VCT @.5A¹

Recommended Fuse: UL listed 250VAC, 700mA, Slo-Blo

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 a UL Class B Insulation System.

Safety:

UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose.

UL: File E65390, UL5085-1 and 3, Class 3



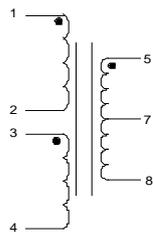
Dimensions: (in)

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

Notes: 1. Terminal size: .187" X 0.021".

2. Weight: .70 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: All standard products meets 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.

¹ Fuse must be used on **secondary** as conditions of acceptability for UL Class2/3 operation.

