

Power Transformer Chassis Mount: Quick Pack

FD4-16

Description:

The FD4-16 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: 6.0VA

Input Voltage:

Series: 230VAC@50/60Hz Parallel: 115VAC@50/60Hz Output Voltage: 16VCT@0.4A¹

Recommended Fuse: UL listed 250VAC, 0.5A, 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 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 2 not wet, Class 3 wet



Dimensions:

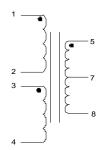
Α	В	С	D	Е	F	G
1.375	2.0±.03	2.375	1.250	1.687	.187 Dia	.687

Notes: 1. Units: inches.

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

3. 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 2016, all standard products meet

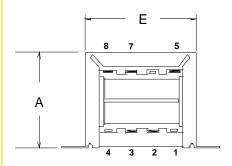
the requirements of 2015/863/EU, known as the RoHS 3 initiative.

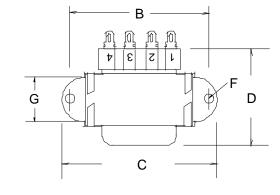
* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571







¹ Fuse must be used on <u>secondary</u> as condition of acceptability for UL Class 2/3 operation