

Power Transformer Chassis Mount: Quick Pack

FD6-16

Description:

The FD6-16 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: 30.0VA

Input Voltage:

Series: 230VAC@50/60Hz Parallel: 115VAC@50/60Hz Output Voltage: 16.0VCT@2.0A¹ Recommended Fuse: UL listed 250VAC, 2.25A, 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:

	А	В	С	D	ш	F	G	
	1.937	2.812	3.250	1.687	2.312	.187 Dia	1.062	
Notes: 1. Units: inches. 2. Terminal size: .187" X 0.021". 3. Weight: 1.10 lbs Schematic: 1 4 5								
Input (115V): Input 1 & 2 Connect 1&4, 2&5					Output: 6 &10			

Input (115V): Input 1 & 2 Connect 1&4, 2&5 Input (230V): Input 1 & 5 Connect 2&4

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.

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

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