

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:

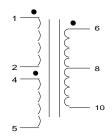
Α	В	С	D	Е	F	G
1.937	2.812	3.250	1.687	2.312	.187 Dia	1.062

Notes: 1. Units: inches.

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

3. Weight: 1.10 lbs

Schematic:



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

Input (230V): Input 1 & 5

Connect 2&4

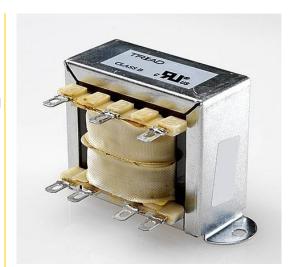
Output: 6 &10

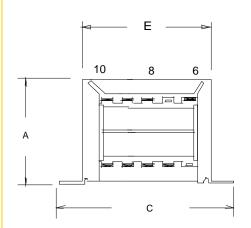
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

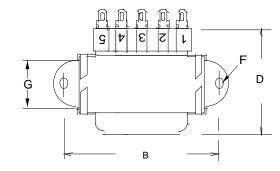
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¹ Fuse must be used on <u>secondary</u> as conditions of acceptability for UL Class 2/3 operation