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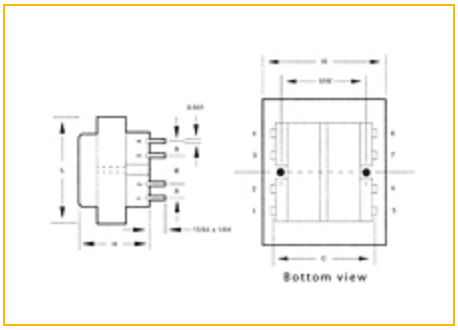
Item # F16-150-C2, PC Mount Split Pack™ Class 2/3 Power Transformers

The Triad Split Pack™ split bobbin transformer is an extremely versatile tool for PC board applications. Split Pack™ transformers are nonconcentrically wound - with primaries and secondaries side-by-side. Unlike the secondary-on-top-of-primary designs of standard PC board transformers, the split bobbin winding and low capacitive coupling eliminate costly electrostatic shielding. It is offered in a dual secondary configuration with either single or dual primaries.





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Specifications

Number of Pins	6
Electrical Rating	2.5 V·A

Secondary Voltage in Series	16.0 V CT at 0.15 A
Transformer Contact Type	Center Tap
Secondary Voltage in Parallel	8.0 V at 0.3 A
Height (H)	1.260 in
Width (W)	1.201 in
Length (L)	1.398 in
Dimension (A)	0.265 in
Dimension (B)	0.265 in
Dimension (C)	1.200 in
Dimension (D)	0.041 in
Dimension (E)	0.020 in
Dimension (F)	0.236 in
Primary Voltage	115 V 230 V
Primary Frequency	50 Hz 60 Hz
Type	Single Primary
Weight	0.25 lb

Technical Notes

1. Hi-pot tested at 4,250 VRMS.
2. PC terminal pin spacing for accurate placement.
3. 115 V connect primary in parallel.
230 V connect primary in series.

4. Series Connections:
Primary - Input 1 & 4
Connect 2 & 3
Secondary - Input 5 & 8
Connect 6 & 7
5. Parallel Connections:
Primary - Input 1 & 2
Connect 1 & 3. 2 & 4
Secondary - Input 5 & 8
Connect 5 & 7, 6 & 8
6. For single primary, omit pins 2 and 3.
7. 1.1 & 2.5 VA are not offered with mounting holes.