PCA ELECTRONICS INC.

Off-Line PC Mount Transformer

EPC3090-X

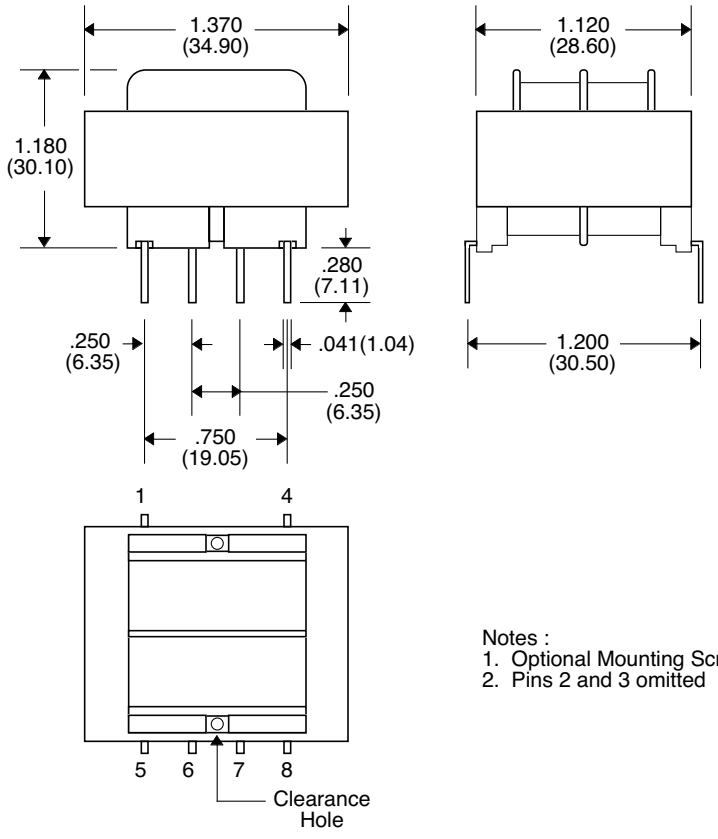
- Single Primary : 115 V
- Split Bobbin Construction
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- Meets or exceeds CSA/TUV/VDE Specifications for Creepage, Clearance and Dielectric Strength

Electrical Parameters @ 25° C

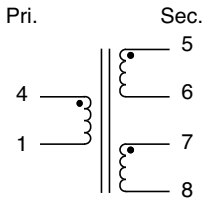
Part Number	Primary Voltage	Secondary Voltage Parallel Connection	Secondary Voltage Series Connection	Secondary Current (A-Rms) Parallel Connection	Secondary Current (A-Rms) Series Connection	Power Rating (VA)
EPC3090-1	115	5.0	10	0.50	0.25	2.4
EPC3090-2	115	6.3	12.6	0.40	0.20	2.4
EPC3090-3	115	8.0	16	0.30	0.15	2.4
EPC3090-4	115	10	20	0.24	0.12	2.4
EPC3090-5	115	12	24	0.20	0.10	2.4
EPC3090-6	115	14	28	0.17	0.085	2.4
EPC3090-7	115	18	36	0.13	0.065	2.4
EPC3090-8	115	24	48	0.10	0.050	2.4
EPC3090-9	115	28	56	0.09	0.045	2.4
EPC3090-10	115	60	120	0.04	0.020	2.4

• **Switching Frequency :** 50 Hz - 500 Hz • **Isolation :** 2500 Vrms •

Package



Schematic



Notes :
1. Optional Mounting Screws and Nut : None
2. Pins 2 and 3 omitted

Unless Otherwise Specified Dimensions are in Inches /mm ± .010 /.25

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Product performance is limited to specified parameters. Data is subject to change without prior notice.

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