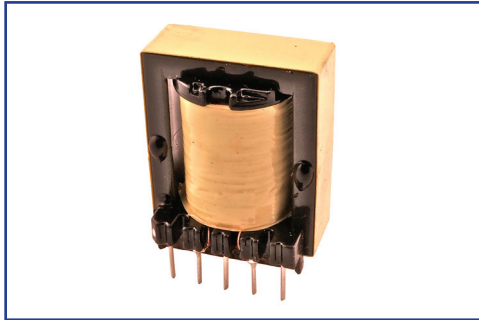


POWER FACTOR CORRECTION INDUCTORS



P192 SERIES



- PCB mounted PFC inductor with Aux winding
- Ultra low audio noise design
- Ultra low heat dissipation design
- Switching Frequency: >45KHz
- Input: 85Vac - 265Vac, 43Hz - 63Hz
- Operating Temperature: -40°C to +100°C
- RoHS compliant product

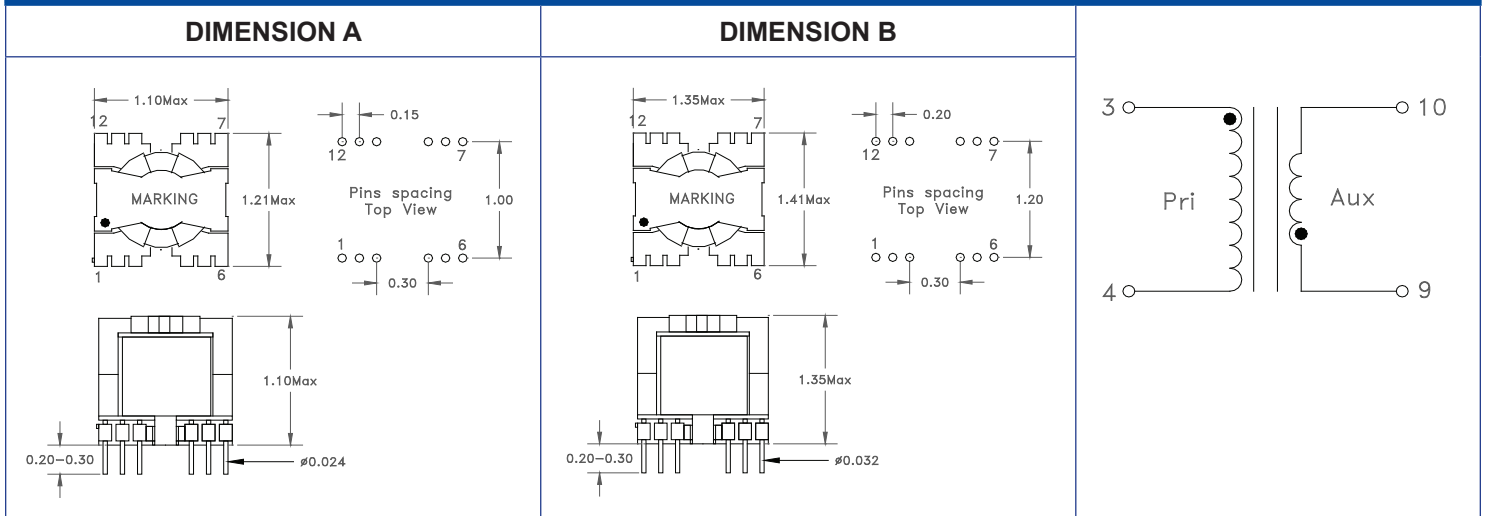
ELECTRICAL PARAMETERS @ 25°C

Part Number	L (3-4) (Pri) ($\mu\text{H} \pm 10\%$)	Idc (A)	Rdc (3-4) (Ω MAX)	Rdc (9-10) (Aux) (Ω MAX)	Turns Ratio Pri:Aux ($\pm 2\%$)	Dimension
501-2	500	2.5	0.20	0.18	5 : 1	A
401-3	400	3.0	0.20	0.18	5 : 1	A
301-4	300	4.0	0.20	0.18	5 : 1	A
601-2	600	2.5	0.20	0.18	5 : 1	B
501-3	500	3.0	0.15	0.25	5 : 1	B
401-4	400	4.0	0.15	0.25	5 : 1	B
301-5	300	5.5	0.15	0.30	5 : 1	B

- Note:**
1. Inductance test @ 100KHz, 0.1Vrms
 2. Idc: 10% roll off max from initial inductance value
 3. Hipot: 1500Vrms, 5S, 1 mA, Pri to Aux

DIMENSIONS (mm)

SCHEMATIC



Dimensions
Unless otherwise specified, all tolerances are:
inch: XX : ± 0.015 .XXX : ± 0.004
mm: X.X : ± 0.38 X,XX : ± 0.10

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

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