

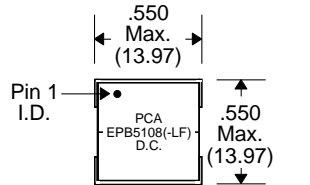
EPB5108 & EPB5108-LF

- Designed to meet supplementary insulation requirement of UL1950 and EN60950 for 300 Vrms working voltage and reinforced insulation at 150Vrms working voltage
- Operating Temperature : -40°C to +85°C
- Isolation : 1875 Vrms

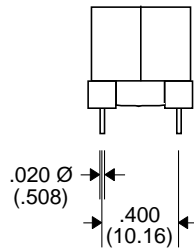
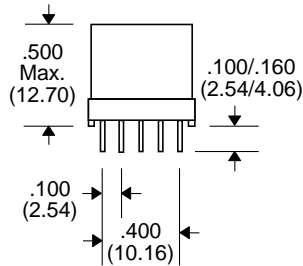
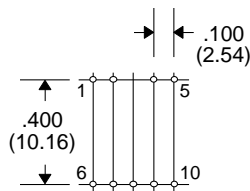
Electrical Parameters @ 25° C

Pri. OCL (mH \pm 5%)	Leakage Inductance (μ H Max.)	Total Harmonic Distortion (dB Max.)	Longitudinal Balance (dB Min.)	DCR (\pm 10%)	
@10 KHz, 0.1Vrms 100mA DC Bias	@ 100 KHz, 0.1 Vrms	@15 KHz , 3.8Vrms 135	10 KHz to 400 KHz		
2.25	30	-71	-55	3.3	0.75
Pins 2-5 w/1-4 shorted	Pins 2-5 w/ 1-4 & 6-10 shorted	Pins 2-5w/ 1-4 shorted and 15 Load sec.		Pins 2-4 & 1-5	Pins 6-10

Package

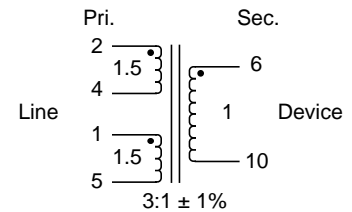


P.C. Pattern (Component Side)



Pin 3 is Omitted

Schematic



Notes :	EPB5108	EPB5108-LF
1. Lead Finish	SnPb	Sn100
2. Peak Solder Rating	225°C	260°C
4. Weight	TBD grams	TBD grams
5. Packaging Information (Tube)	TBD pcs / tube	TBD pcs / tube

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