PCA ELECTRONICS INC.

Coupled Inductor

EPB5173

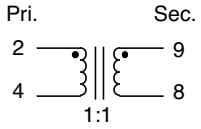
- Designed for ADSL POTS Low Pass Filters
- Inductance stable within ± 15% with DC Current from 0 mA to 100 mA
- 1500 Vrms Isolation

Electrical Parameters @ 25° C

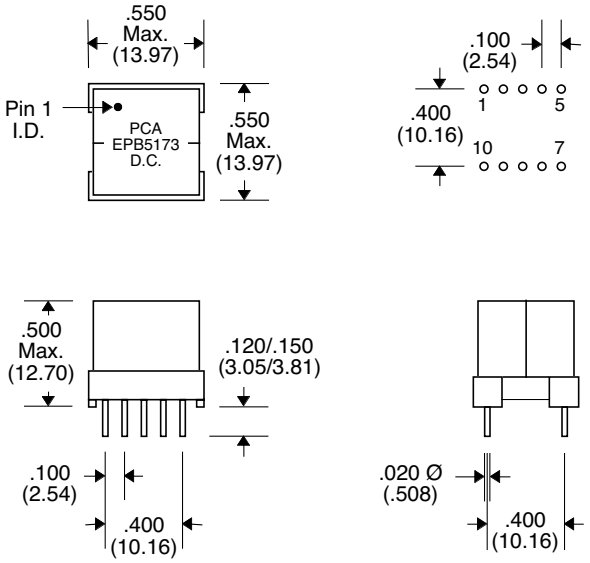
Inductance (mH ± 10%) @ 0 DC	**Resonant Frequency** (KHz Min.)	**Leakage Inductance** (μH Max.)	**Interwinding Capacitance** (pF Max.)	**DCR** (Ω Max.)	
@ 10 KHz , 1 Vrms		@ 1 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms		
3.5	200	210	250	3.2	3.9
Pins 2-4	Pins 2-4	Pins 2-4 w/ 9-8 shorted	Pins 2-4 to 9-8	Pins 2-4	Pins 9-8

• **Dielectric Strenght :** 1 mA Max. @ 1250 Vrms for 1 second •

Schematic



Package



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

PCA ELECTRONICS, INC.
16799 SCHOENBORN ST.
NORTH HILLS, CA 91343

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

TEL: (818) 892-0761
FAX: (818) 894-5791
http://www.pca.com