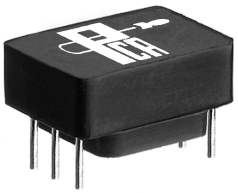
Stand-Off Type Pulse Transformers

EP182XX

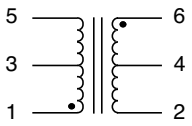


- UL94V0 Recognized Materials
- UL1446 Class B Insulating System
- Operating Temperature : 0°C to 70°C
- IR : 10 K megΩ Min. 500 Vdc
- Hipot : 500 Vdc

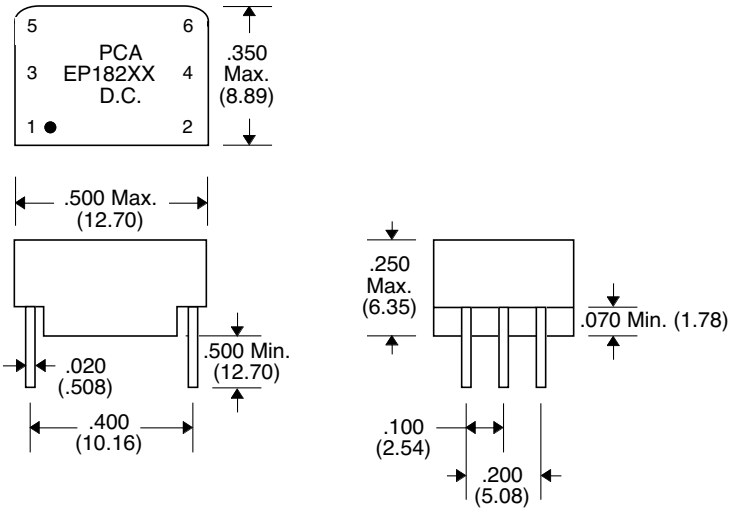
Electrical Parameters @ 25° C

PCA Part Number	OCL Sine Wave (μH Min.)	Primary Et-Constant (V-μSec. Min.)	Interwinding Capacitance (pF Max.)	Leakage Inductance (μH Max.)	Rise Time (nS Max.)	Turns Ratio (± 5%)	DCR (Ω Max.) Pri.	DCR (Ω Max.) Sec.
EP18270	2000	16	37	0.8	8.2	1CT:1CT	2.5	2.5
EP18271	500	8.5	32	0.4	5.3	1CT:1CT	1.3	1.3
EP18272	200	5.0	18	0.3	4.2	1CT:1CT	0.9	0.9
EP18273	50	5.2	18	0.5	5.6	1CT:1CT	1.3	1.3
EP18274	20	3.2	21	0.4	4.1	1CT:1CT	0.9	0.9
EP18275	10	3.7	22	0.5	5.1	1CT:1CT	0.9	0.9
EP18276	2000	16	19	1.8	11	2CT:1CT	2.5	1.4
EP18277	500	8.5	12	1.2	5.6	2CT:1CT	1.4	0.8
EP18278	200	5.0	8	0.8	3.2	2CT:1CT	0.9	0.5
EP18279	50	5.2	12	1.3	5.2	2CT:1CT	1.3	0.7
EP18280	20	5.8	12	1.5	7.2	2CT:1CT	1.3	0.8
EP18281	10	3.7	9	1.5	4.5	2CT:1CT	0.9	0.5

Schematic



Package



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

PCA ELECTRONICS, INC.
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NORTH HILLS, CA 91343

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

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