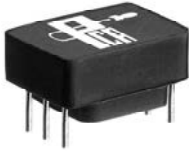


Stand-Off Type Pulse Transformers

EP182XX-LF



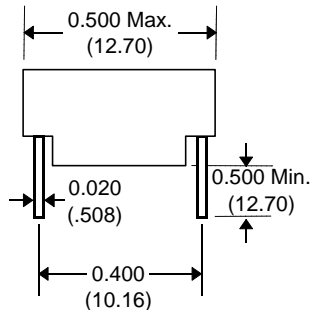
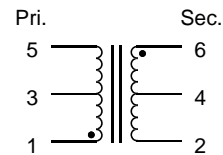
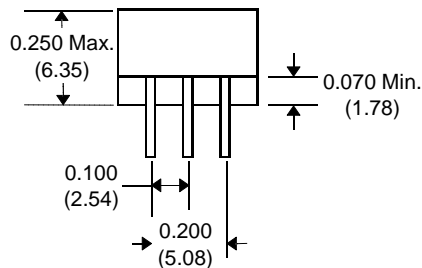
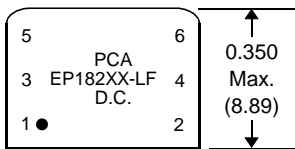
- UL94V0 Recognized Materials
- UL1446 Class B Insulating System
- Operating Temperature : 0°C to 70°C
- IR : 10K megΩ Min. 500 Vdc
- Hipot : 500 Vdc

Electrical Parameters @ 25°C

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

Package

Schematic



Notes :	EP182XX-LF
1. Assembly Process	Hot Tin Dip Sn or SnCu
2. Peak Solder Rating	260°C
3. Weight	TBD grams
4. Packaging Information	(Tray) TBD pcs / tray

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