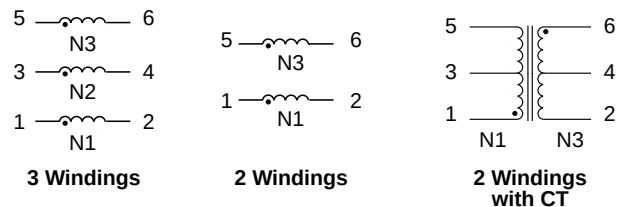
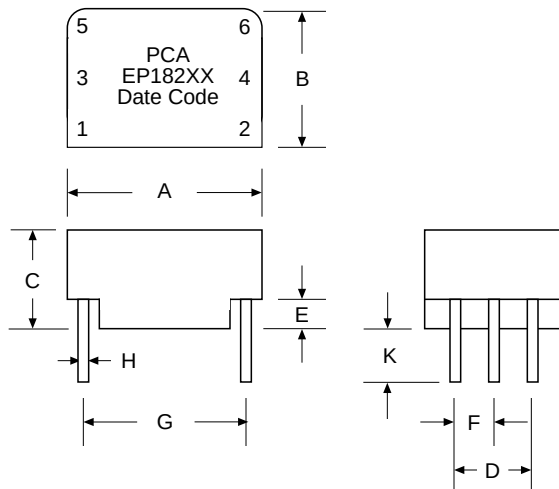


EP182XX

- 500 mW Pulse Transformer •
- Operating Temperature : 0°C to 70°C •
- Hipot : 500 Vdc • IR : 10 K Meg Min. @ 500 Vdc •

Electrical Parameters @ 25°C

PCA Part Number	OCL Sine Wave (mH 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. Sec.	
EP18270	2000	16.0	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	16.0	19	1.8	11.0	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	7.5	2CT:1CT	1.3	0.8
EP18281	10	3.7	9	1.5	4.5	2CT:1CT	0.9	0.5



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.480	.500	.490	12.19	12.70	12.45
B	.340	.360	.350	8.64	9.14	8.89
C	.230	.250	.240	5.84	6.35	6.10
D	.195	.205	.200	4.95	5.21	5.08
E	.075	.085	.080	1.90	2.16	2.03
F	.095	.105	.100	2.41	2.68	2.54
G	.395	.405	.400	10.03	10.29	10.16
H	.018	.022	.020	.457	.560	.508
K	.500	---	---	12.70	---	---