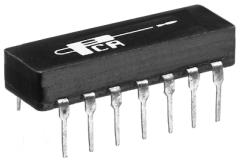
Isolation Transformers for LAN-Ethernet Applications

EP9547-X

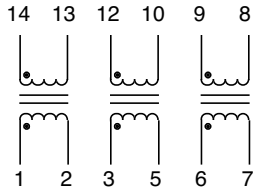


- Designed for IEEE 802.3, 10-Base-2, 10Base-5 and ECMA Requirements
- Low Profile 14 Pin DIP & SMD Packages available
- Hipot : 2000 Vrms
  (in compliance with LAN's Safety Requirements)

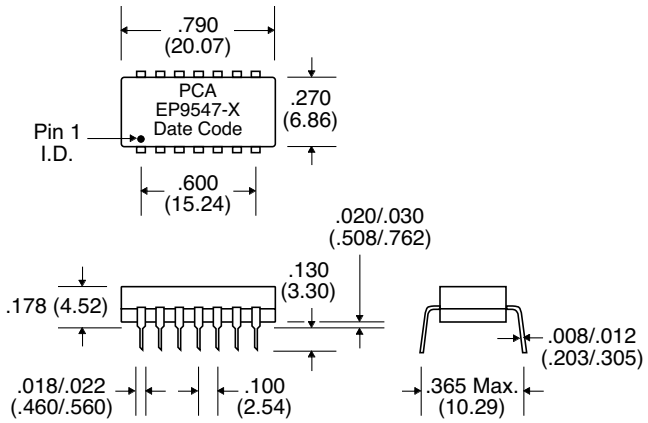
Electrical Parameters @ 25° C

PCA Part Number	OCL (μH)	Interwinding Capacitance (pF Max.)	Leakage Inductance (μH Max.)	Et-Constant (V-μSec. Typ.)	Rise Time (nS Max.)	DCR (Ω Max.)
EP9547-1	25 ± 20%	5	0.15	2.0	3.0	0.15
EP9547-2	30 ± 20%	5	0.15	2.0	3.0	0.15
EP9547-3	35 ± 20%	6	0.15	2.2	3.0	0.20
EP9547-4	50 ± 20%	7	0.20	2.2	3.0	0.20
EP9547-5	75 ± 20%	8	0.20	2.5	3.0	0.25
EP9547-6	100 ± 20%	9	0.25	2.5	3.0	0.30
EP9547-7	125 ± 20%	10	0.25	3.0	3.0	0.30
EP9547-8	150 ± 20%	11	0.25	3.0	3.0	0.40
EP9547-9	175 ± 20%	12	0.25	3.5	3.5	0.50
EP9547-10	200 ± 20%	13	0.30	3.5	3.5	0.50
EP9547-11	250 ± 20%	14	0.35	4.0	4.0	0.60
EP9547-12	300 ± 20%	15	0.35	4.0	4.0	0.60

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