

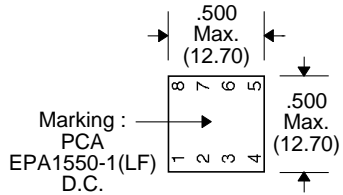
EPA1550-X & EPA1550-X-LF

- Designed for IBM and Token Ring for 16 MHz Applications
- Hipot : 500 Vrms (in compliance with LAN's Safety Requirements)
- Available in Single and Dual Low Profile Thru-Hole Packages
- Add "-LF" after part number for Lead Free
- Storage Temperature : -40°C to +125°C
- Operating Temperature : 0°C to +70°C
- IEEE 802.5 Compatible

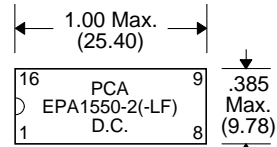
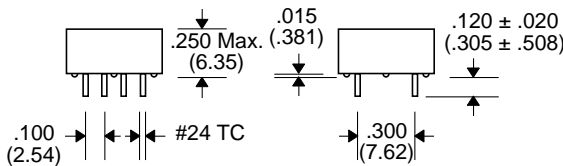
Electrical Parameters @ 25° C

PCA Part Number	OCL (μH Ref.) @ 100 KHz, 100 mV	Interwinding Capacitance (pF Max.)	Leakage Inductance (μH Max.)	Insertion Loss (dB Max.) @ 10 MHz	Return Loss (dB Min.) @ 5 MHz	CMR (dB Min.) @ 1.0 MHz	DCR (Max.)	
							Pri.	Sec.
EPA1550-1(-LF) [Single]	750	25	0.20	0.5	20	-60	1.0	1.0
EPA1550-2(-LF) [Dual]	750	25	0.20	0.5	20	-60	1.0	1.0
EPA1550-3(-LF) [Single]	250	15	0.15	0.5	20	-60	0.55	0.85
EPA1550-4(-LF) [Dual]	250	15	0.15	0.5	20	-60	0.55	0.85
EPA1550-5(-LF) [Dual]	400 Min.	30	0.03	0.5	20	-60	0.4	0.8

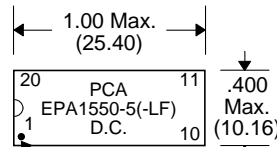
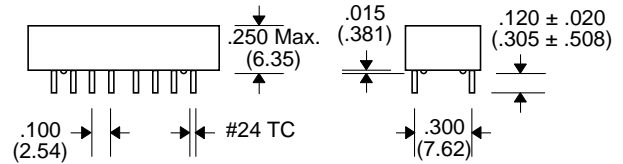
- Hipot : 500 Vrms Between Pri. and Sec. Windings & also from Coil to Coil in Dual Package [EPA1550-5 is Wdg to Wdg]
- Turns Ratio for EPA1550-1 & 2 : 1:1:1:1 ± 5% • Turns Ratio for EPA1550-3 & 4 : 1:1:2:2 ± 5% • Turns Ratio for EPA1550-5 : 2:9:22 ± 5%



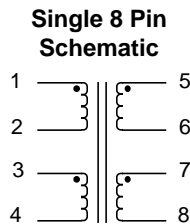
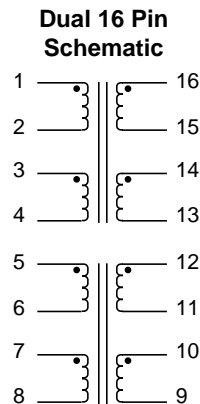
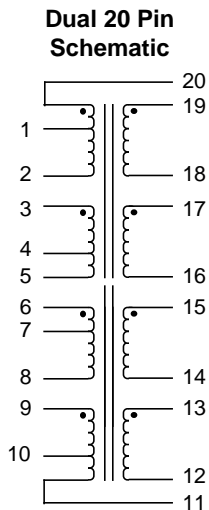
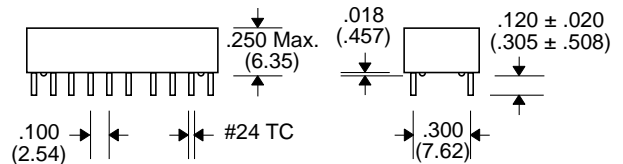
Single 8 Pin Package



Dual 16 Pin Package



Dual 20 Pin Package



Notes :	EPA1550-X	EPA1550-X-LF
1. Lead Finish	SnPb	Hot Tin Dip (Sn)
2. Peak Temperature Rating	260°C	260°C
3. Moisture Sensitive Levels	MSL = 1 (Unlimited, 30°C/60%RH)	MSL = 1 (Unlimited, 30°C/60%RH)
4. Weight	1.318 grams (-1)	1.318 grams (-1)
5. Packaging Information (Tubes for -1 & -3)	46 pieces/tube	46 pieces/tube
(Tubes for -2, -4 & -5)	24 pieces/tube	24 pieces/tube

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