

EPA1155-X

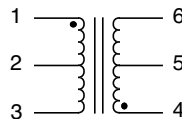
- UL1459 Approved, File #132261
- Meets CCITT 1.430 Four Wire "S" Interface
- Single Low Profile Packages
- Hipot : 2000 Vrms

Electrical Parameters @ 25° C

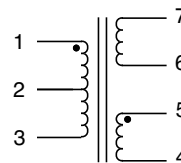
PCA Part Number	I.C. Manufacturer Part Number	Function	OCL (mH Min.)	Interwinding Capacitance (pF Max.)	Leakage Inductance (μH Max.)	Turns Ratio (± 5%)	DCR (Ω Max.)		Package & Schematic
EPA1155-1	Motorola MC145174 Motorola MC145175 National TP3420 SGS 5420	Xmit & Rvc Xmit & Rvc Rvc Rvc	22	100	5	1:1	2.50	2.50	A
EPA1155-2	Intel 29C53	Xmit & Rvc	22	100	5	1:1.8	2.50	4.50	B
EPA1155-3	Mitel MT8930 National TP3420 Siemens PEB2080 SGS 5420	Xmit & Rvc Xmit & Rvc Xmit Xmit & Rvc Rvc	22	100	8	1:2	2.50	5.00	A
EPA1155-4	Intel 29C53	Rcv	22	100	12	1:2.5	2.50	6.00	B
EPA1155-5	---	---	22	100	30	1:2	2.50	5.00	A
EPA1155-12	---	---	22	100	11	1:2	2.50	5.00	A

• Longitudinal Balance : -60 dB Min. @ 10 KHz - 300 KHz •

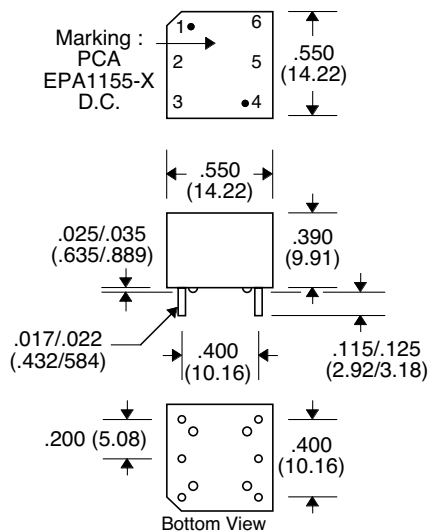
Schematic A



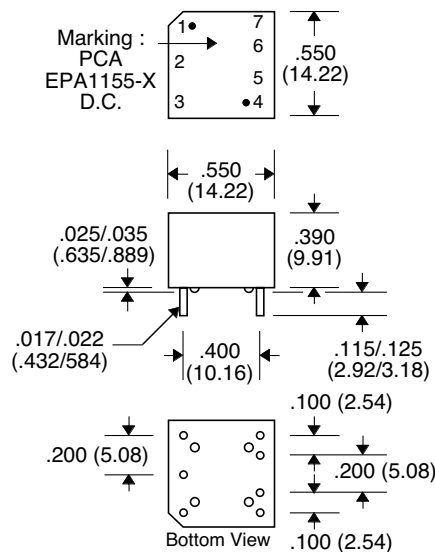
Schematic B



Package A



Package B



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