

Dual T1/E1 Interface Transformer

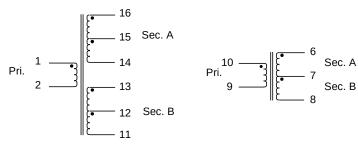
EPR1571SE

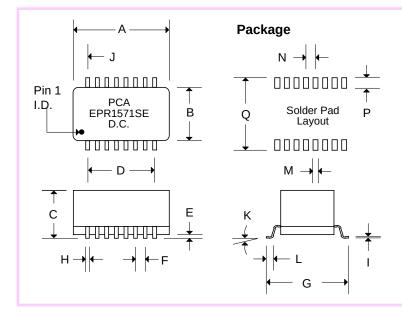
- 1500 Vrms Isolation
- Transmit and Receive Transformers in one SMD Package
 - Operating Temperature -40°C to +85°C

Electrical Parameters @ 25° C

Primary Inductance (mH Min.)		Leakage Inductance (µH Max.)	Interwinding Capacitance (pF Max.)		Turns (Tol. :	DCR (Ω Max.)			
1.5	1.5	0.80	35	1:1.91CT	1:2.42CT	1:1.91	1:2.42	1.27	2.4
Pins 1-2	Pins 9-10	Pri. to each Sec. shorted	Pri. to each Sec.	Pins 1-2 to 16-14	Pins 1-2 to 13-11	Pins 10-9 to 7-8	Pins 10-9 to 6-8	Pins 1-2 or 9-10	Pins 16-14 or 13-11 or 6-8







		(Inches)		(millimeters)							
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.					
А	.490	.510	.500	12.45	12.95	12.70					
В	.260	.280	.270	6.60	7.11	6.86					
С	.230	.250	.240	5.84	6.35	6.09					
D			.350			8.90					
Е	.005	.015	.010	.127	.381	.254					
F			.050			1.27					
G	.370	.390	.380	9.40	9.91	9.65					
н	.018	.022	.020	.457	.559	.508					
I	.008	.012	.010	.203	.305	.254					
J			.075			1.90					
К	0°	8°	4°	0°	8°	4°					
L	.025	.045	.035	.635	1.14	.889					
М			.030			.762					
Ν			.050			1.27					
Р			.085			2.16					
Q			.440			11.18					

PCA ELECTRONICS, INC. 16799 SCHOENBORN ST. NORTH HILLS, CA 91343 CSR1571SE Rev. - 1/24/01 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

Dimensions