CA ELECTRONICS INC.

T1/CEPT/ISDN-PRI Transformer

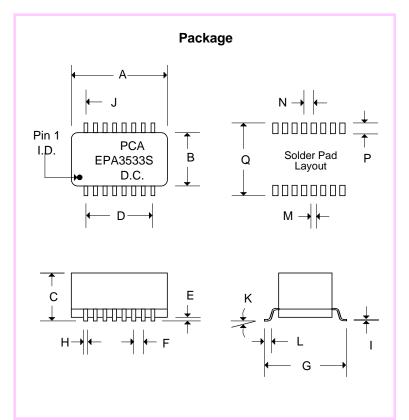
EPA3533S

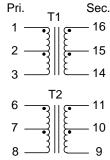
- Model matched to leading Transceiver I.C.'s
 - 1500 Vrms Isolation •
- Transmit and Receive Transformers in one SMD package
 - Operating Temp. 0°C 70°C •

Electrical Parameters @ 25° C

1	Primary Inductance (mH Min.)		Leakage Inductance (μΗ Max.)	Interwinding Capacitance (pF Max.)	Turns Ratio (Pri : Sec ± 5%)	DCR (Ω Max.)	
Pi	ins 1-3	Pins 6-8	T1 & T2 (Pri)	T1 & T2	T1 & T2	Pri	Sec
	1.2	1.2	0.60	30	1CT :1.15CT	0.70 & 0.70	0.75 & 0.75

р.





Schematic

Dimensions

		(Inches)		(Millimeters)			
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.	
Α	.490	.510	.500	12.45	12.95	12.70	
В	.260	.280	.270	6.60	7.11	6.86	
C	.230	.250	.240	5.84	6.35	6.09	
D			.350			8.90	
E F	.005	.015	.010	.127	.381	.254	
F			.050			1.27	
G	.370	.390	.380	9.40	9.91	9.65	
H	.018	.022	.020	.457	.559	.510	
1			.010			.254	
J			.075			1.91	
K	0°	8°		0°	8°		
L	.025	.045	.035	.635	1.14	.889	
M			.030			.762	
N			.050			1.27	
P			.085			2.16	
Q			.440			11.18	