

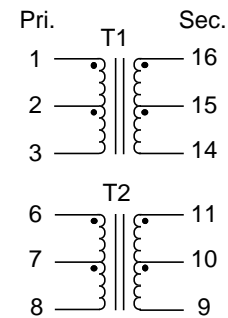
EPA3533S

- 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 •

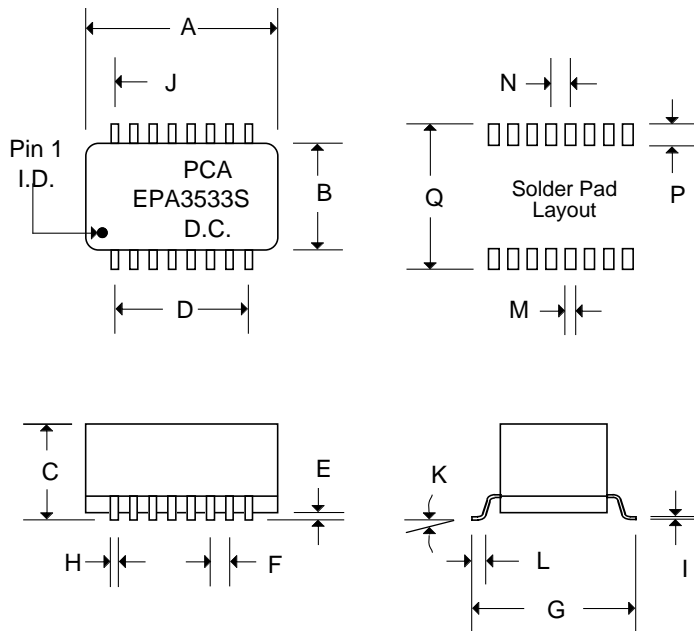
Electrical Parameters @ 25° C

Primary Inductance (mH Min.)		Leakage Inductance (μH Max.)	Interwinding Capacitance (pF Max.)	Turns Ratio (Pri : Sec ± 5%)	DCR (Ω Max.)	
Pins 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

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.490	.510	.500	12.45	12.95	12.70
B	.260	.280	.270	6.60	7.11	6.86
C	.230	.250	.240	5.84	6.35	6.09
D	---	---	.350	---	---	8.90
E	.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
I	---	---	.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