

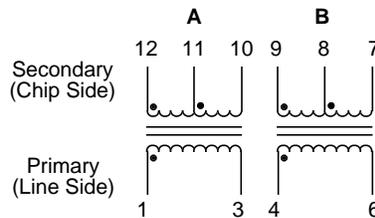
EPR1270G

- Optimized for Leading Transceiver I.C.'s •
- Meets or exceeds UL1459, UL1950 & EN60950 Standards •
- 1500 Vrms Isolation (for 1 minute) •

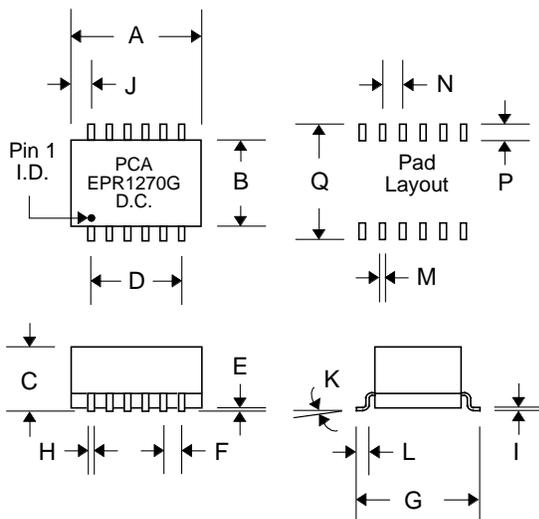
Electrical Parameters @ 25° C

Turns Ratio	OCL (mH Min.)	Cw/w (pF Max.)	LI (μH Max.)	Pri. DCR (Ω Max.)	Sec. DCR (Ω Max.)	Primary Pins	Crosstalk (dB Typ.)
1:2CT / 1:2CT	20 / 20	130 / 130	5 / 5	2.8 / 2.8	5.6 / 5.6	1,3 / 4,6	-60 @ 0.1 MHz - 5 MHz

Schematic



Package



Dimensions

Dim.	(Inches)			(millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.660	.680	.670	16.76	17.27	17.02
B	.430	.450	.440	10.92	11.43	11.18
C	.320	.340	.330	8.13	8.64	8.39
D	---	---	.500	---	---	12.70
E	.010	.015	.012	.254	.381	.305
F	---	---	.100	---	---	2.54
G	.540	.560	.550	13.72	14.22	13.97
H	.018	.022	.020	.457	.559	.508
I	.008	.012	.010	.203	.305	.254
J	---	---	.085	---	---	2.16
K	0°	8°	---	0°	8°	---
L	.025	.045	.035	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
P	---	---	.085	---	---	2.16
Q	---	---	.610	---	---	15.50