

# **ISDN-S Interface Dual Transformers**

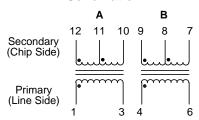
# **EPR1270G**

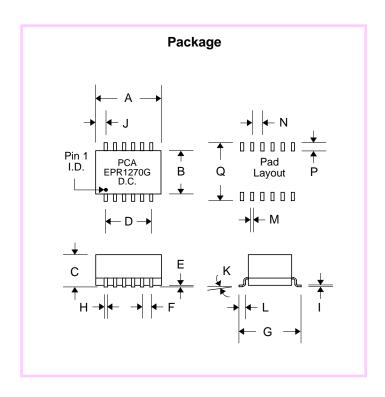
- Optimizied for Leading Transceiver I.C.'s •
- Meets or exceeds UL1459, UL1950 & EN60950 Standards
  - 1500 Vrms Isolation (for 1 minute) •

### Electrical Parameters @ 25° C

Turns Ratio	OCL (mH Min.)	Cw/w (pF Max.)	<b>LI</b> (μΗ 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**





#### **Dimensions**

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