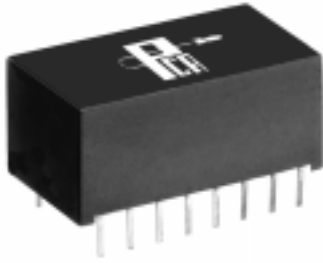


ISDN-S Interface Transformers

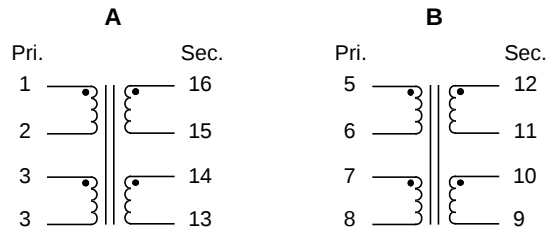


- Optimized for Leading Transceiver I.C.'s •
- Meets CCITT 1.430 Four Wire "S" Interface •
- Meets or exceeds UL1459, UL1950 & EN60950 Standards •
 - 2000 Vrms Isolation •
- See Selection Guide for I.C. Cross Reference •

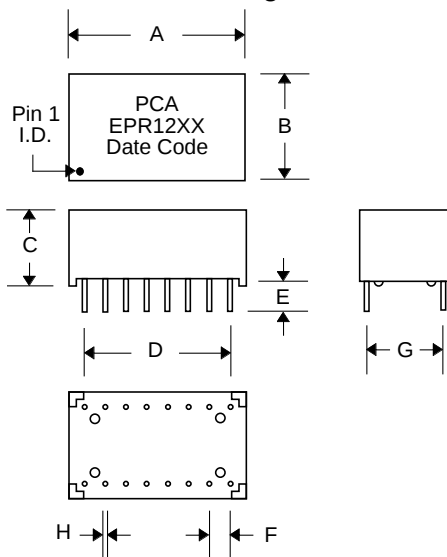
Electrical Parameters @ 25° C

Part Number	Turns Ratio	OCL (mH Min.)	Cw/w (pF Max.)	LI (μH Max.)	Pri. CD (pf Max.)	Pri. DCR (Ω Max.)	Sec. DCR (Ω Max.)	Schematic
EPR1226	1:1 / 1:1	22	100	5	42	2.4	2.4	A
EPR1227	1:1 / 1:2	22	100	15	160	2.5	4.2	A
EPR1228	1:2 / 1:2	22	100	15	80	2.5	4.3	B
EPR1229	1:2.5 / 1:2.5	22	100	30	150	2.5	5.8	B

Schematic



Package



Dimensions

Dim.	(Inches)			(millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.900	.920	.910	22.86	23.37	23.11
B	.540	.560	.550	13.72	14.22	13.97
C	.380	.400	.390	9.65	10.16	9.91
D	---	---	.700	---	---	17.78
E	.110	.150	.130	2.79	3.81	3.30
F	---	---	.100	---	---	2.54
G	.395	.405	.400	10.03	10.29	10.16
H	.024	.027	.025	.610	.686	.635