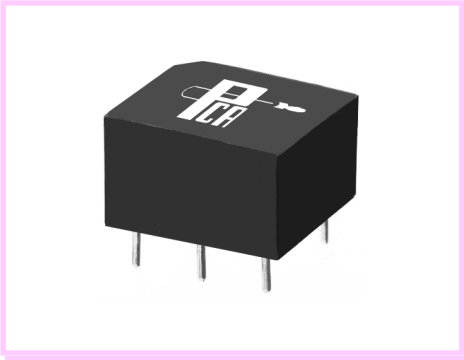


# ISDN-S Interface Transformers

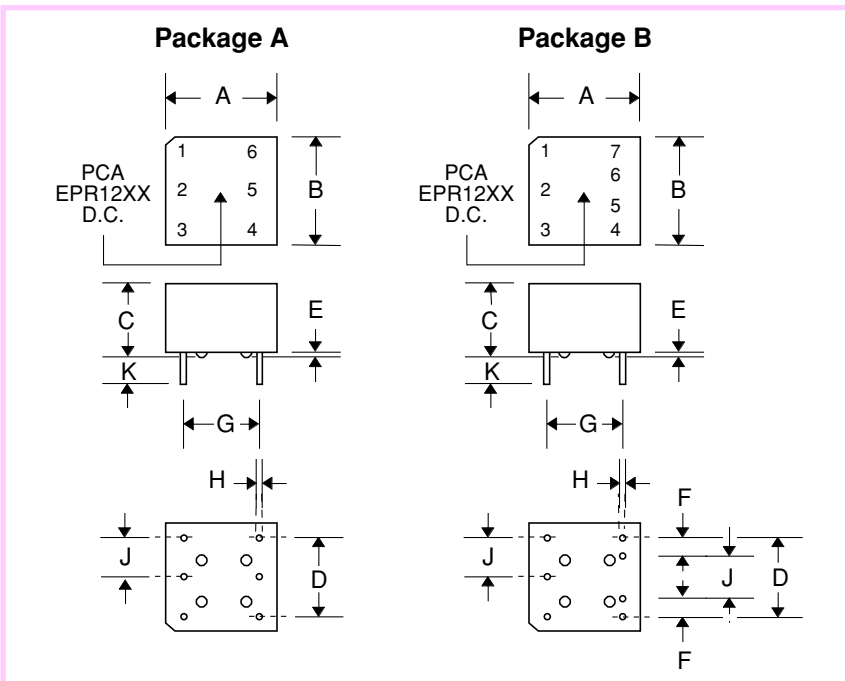
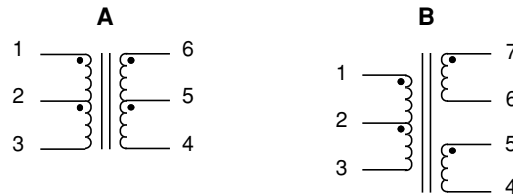


- Optimized for Leading Transceiver I.C.'s •
- Meets CCITT 1.430 Four Wire "S" Interface •
- Meets or exceeds UL1459 & UL1950 Standards •
  - 2000 Vrms Isolation •
- See Selection Guide for I.C. Cross Reference •

## Electrical Parameters @ 25° C

Part Number	Turns Ratio	OCL (mH Min.)	Cw/w (pF Max.)	LI (μH Max.)	Pri. DCR (Ω Max.)	Sec. DCR (Ω Max.)	Package & Schematic
EPR1201	1CT:1CT	22	110	5.0	2.5	2.5	A
EPR1202	1CT:2CT	22	100	8.0	2.5	5.0	A
EPR1203	1CT:1.8CT	22	100	8.0	2.5	4.5	B
EPR1204	1CT:2.5CT	22	100	12	2.5	6.0	B

## Schematic



## Dimensions

Dim.	(Inches)			(millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.540	.560	.550	13.72	14.22	13.97
B	.540	.560	.550	13.72	14.22	13.97
C	.380	.400	.390	9.65	10.16	9.91
D	---	---	.400	---	---	10.16
E	.025	.035	.030	.635	.889	.762
F	---	---	.100	---	---	2.54
G	.395	.405	.400	10.03	10.29	10.16
H	.017	.023	.020	.432	.584	.508
J	---	---	.200	---	---	5.08
K	.115	.125	.120	2.92	3.18	3.05