

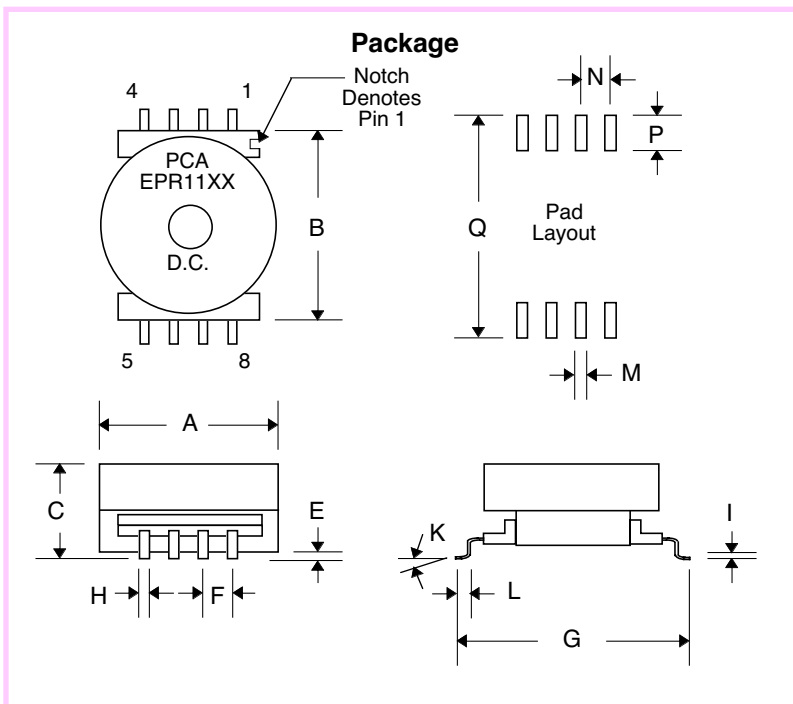
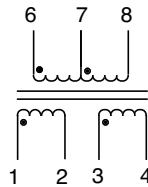
ISDN U Interface Transformers

- Optimized for Leading Transceiver I.C.'s •
- Meets or exceeds UL1459 & IEC950 Standards •
 - 1500 Vrms Isolation •
- Contact PCA for Cross Reference •

Electrical Parameters @ 25° C

Part Number	Turns Ratio	OCL (mH Min.)	IDC (mA)	Line DCR (Ω Max.)	Chip DCR (Ω Max.)	Line Side Pins
EPR1166	1.:25:1	26.5-30.0	30	12	7	1, 4
EPR1167	1.65:1	15.0-18.0	18	6	3.5	1, 4
EPR1168	1.50:1	25.6-28.4	22	20	3	1, 4
EPR1169	1.50:1	14.2-15.8	22	16	2.5	1, 4

Schematic



Dimensions

Dim.	(Inches)			(millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	.785	---	---	19.94	---
B	.755	.775	.765	19.18	19.69	19.43
C	---	.470	---	---	11.94	---
E	.019	.035	.027	.483	.889	.686
F	.145	.155	.150	3.68	3.94	3.81
G	.890	.910	.900	22.61	23.11	22.86
H	---	---	.024	---	---	.610
I	---	---	.015	---	---	.381
K	0°	8°	---	0°	8°	---
L	---	---	.030	---	---	.762
M	---	---	.050	---	---	1.27
N	---	---	.150	---	---	3.81
P	---	---	.070	---	---	1.78
Q	---	---	.960	---	---	24.38