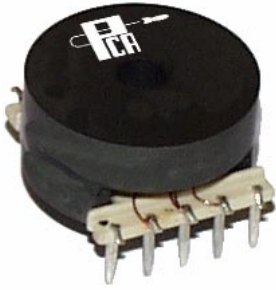


ISDN U Interface Transformers

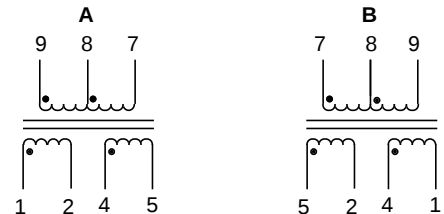


- Optimized for Leading Transceiver I.C.'s •
- Meets or exceeds UL1459 & UL1950 Standards •
 - 2500 Vrms Isolation •
- See Selection Guide for I.C. Cross Reference •
 - *Also available in 8 Pin Package •

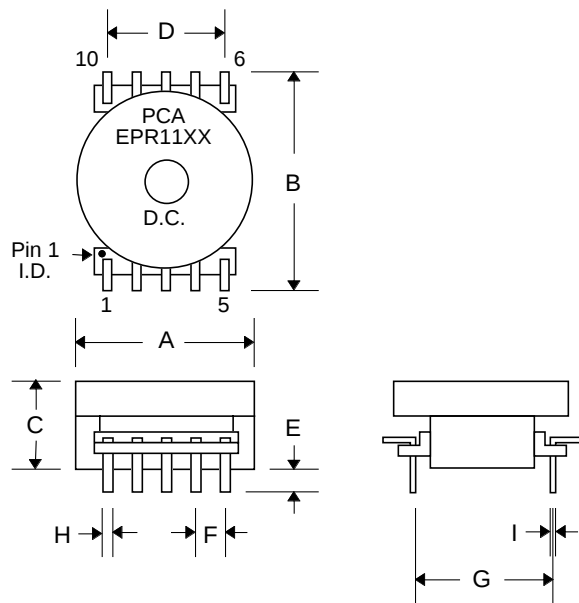
Electrical Parameters @ 25° C

Part Number	Turns Ratio	OCL (mH Min.)	IDC (mA Max.)	DCR (Line) (Ω Max.)	DCR (Chip) (Ω Max.)	Line Side Pins	Schematic
EPR1102	2:1	25.5-28.5	60	11.6	6.4	1, 5	A
EPR1103	1.5:1	14.2-15.8	60	16	2.5	4, 2	B
EPR1104	1.5:1	25.6-29	60	20	3	4, 2	B
EPR1105	1.5:1	25.6-29	60	20	3	1, 5	A
EPR1106	1.25:1	26.5-29.5	80	12	7	1, 5	A
EPR1110	1.5:1	25.6-29	60	20	3	4, 2	B
EPR1111	1.5:1	25.6-28.4	60	20	3	1, 5	A
EPR1112	1.25:1	26.5-29.5	60	13	7.5	1, 5	A

Schematic



Package



Dimensions

Dim.	(Inches)			(millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	.950	---	---	24.13	---
B	---	1.050	1.010	---	26.67	25.66
C	---	.450	.440	---	11.43	11.18
D	.595	.605	.600	15.11	15.37	15.24
E	.100	.160	.130	2.54	4.06	3.30
F	.145	.155	.150	3.68	3.94	3.81
G	.795	.805	.800	20.20	20.46	20.32
H	---	---	.042	---	---	1.07
I	---	---	.015	---	---	.381