

ISDN U Interface Transformers

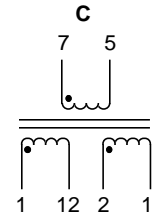
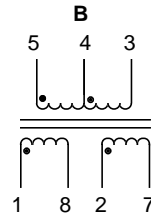
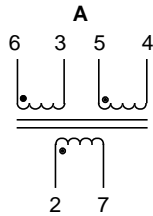


- Optimized for Leading Transceiver I.C.'s •
- Meets or exceeds UL1459 & IEC950 Standards •
- 2000 Vrms Isolation •
- See Selection Guide for I.C. Cross Reference •

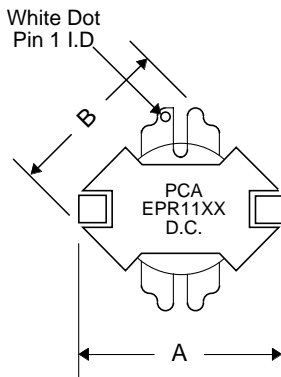
Electrical Parameters @ 25° C

Part Number	Turns Ratio	OCL (mH)	IDC (mA Max.)	DCR (Line Side) (Ω Max.)	DCR (Chip Side) (Ω Max.)	Line Side Pins	Schematic	P.C. Pattern
EPR1136	1:.75:.75	77	30	17	13.5	3, 5	A	1
EPR1137	1:1:1.25	13.05-15.95	60	2.2	2	3, 5	A	1
EPR1138	1:1.6CT:1	25.65-28.35	80	7	5.5	1, 7	B	1
EPR1139	1:1.33CT:1	25.65-28.35	80	14	1.5	1, 7	B	1
EPR1147	1.25:1	26.60-29.40	80	10	7.5	1,11	C	2

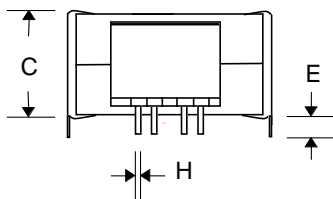
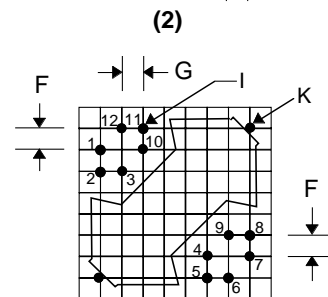
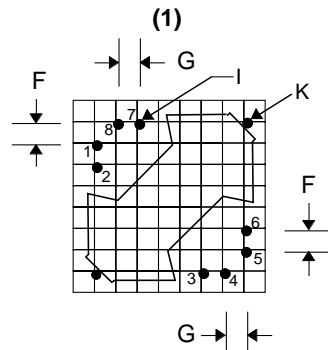
Schematic



Package



P.C. PATTERN COMPONENT SIDE



Dimensions

Dim.	(Inches)			(millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	1.020	.985	---	25.91	25.02
B	---	.800	.780	---	20.32	19.81
C	---	.675	.650	---	17.15	16.51
E	.100	---	.130	2.54	---	3.30
F	---	---	.100	---	---	2.54
G	---	---	.100	---	---	2.54
H	.022	.028	.024	.559	.711	.610
I	---	---	.039	---	---	.991
K	---	---	.048	---	---	1.22