

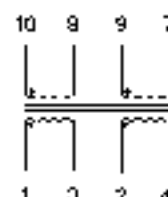
ADSL Transformer

- Matched to Globespan ADSL chip •
- Excellent THD •
- 3000 Yrms Minimum Isolation •
- Surface Mount Package •
- Operating Temperature -40°C to +85°C •

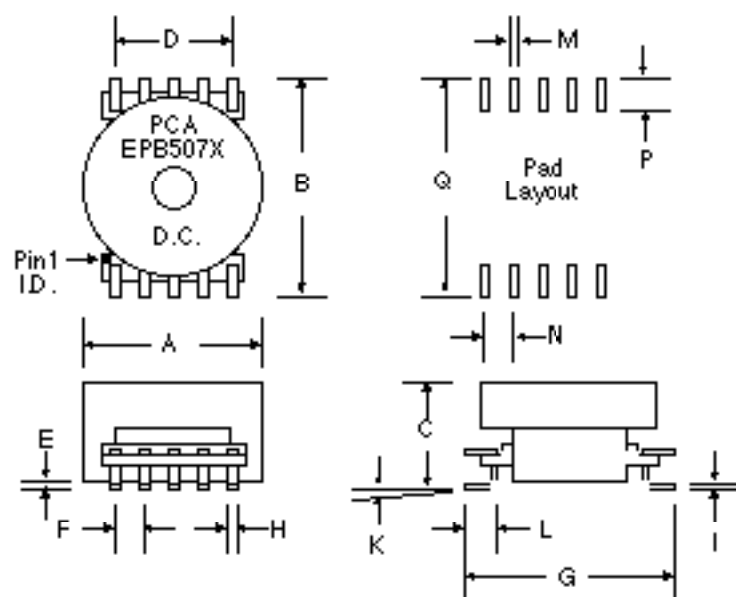
Electrical Parameters @ 25°C

PCA Part Number	Inductance ($\mu\text{H} \pm 10\%$)	Leakage Inductance ($\mu\text{H Max.}$)	Turns Ratio Chip : Line ($\pm 2\%$)	Longitudinal Balance (dB Typ.)	Insertion Loss (dB Max)	DCR (Ω Max.)
	Pins 1-4 w/ Pins 2-3 shunted					(1-3),(2-4), (10-8),(9-7)
EP 09070	940	10	1.4:1.4:1:1	-62	-3	1.2
EP 09071	410	10	1:1:1:1	-62	-3	0.9

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	--	.960	.940	--	24.10	23.99
B	--	--	1.00	--	--	25.40
C	--	.500	.490	--	12.70	12.45
D	.595	.605	.600	15.11	15.37	15.24
E	.019	.029	.029	.490	1.90	.990
F	.145	.195	.190	3.68	3.94	3.91
G	1.08	1.09	1.07	26.92	27.40	27.19
H	--	--	.042	--	--	1.07
I	--	--	.015	--	--	.391
K	0°	9°	--	0°	9°	--
L	--	--	.140	--	--	3.98
M	--	--	.093	--	--	1.35
N	--	--	.190	--	--	3.91
P	--	--	.195	--	--	3.94
O	--	--	1.15	--	--	29.21