

EPB5051



- Optimized For Brooktree's BT8921/BT8970 •
- 1168 Kbps Application(2 pair) •
- 1500 Yrms Minimum Isolation •
- 70 mA DC Current •
- Operating Temperature -40°C to +85°C •

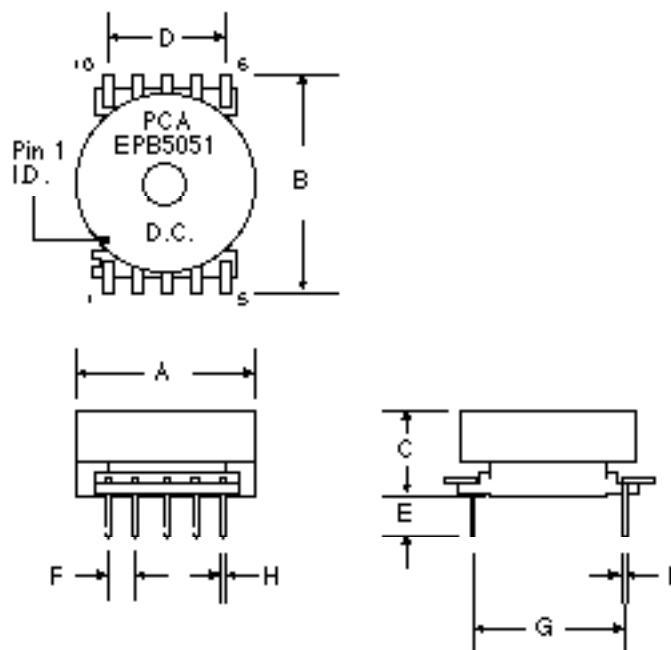
Electrical Parameters @ 25°C

Inductance Line Side (mH ± 8%)	Return Loss (dB Min.)		Leakage Inductance (µH Max.)	Turns Ratio Chip : Line (±2%)	Longitudinal Balance (dB Typ.)	THD (dB Typ.)	DCR (Ω Max.)
	40-320 KHz	4 K-2 MHz					
2	-16.5	-4	9	1CT:1:1	@ 292 KHz, 135Ω	@ 200 KHz, 8VP-P	Plns 2-4, 6-7, 8-9

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	--	.960	.920	--	24.10	23.37
B	--	1.05	1.01	--	26.67	25.86
C	--	.500	.449	--	12.70	11.39
D	.595	.805	.800	15.11	15.37	15.24
E	.195	--	.195	4.70	--	4.95
F	.145	.195	.190	3.68	3.94	3.91
G	.795	.905	.900	20.20	20.46	20.32
H	--	--	.042	--	--	1.07
I	--	--	.015	--	--	.391