

EPB5019



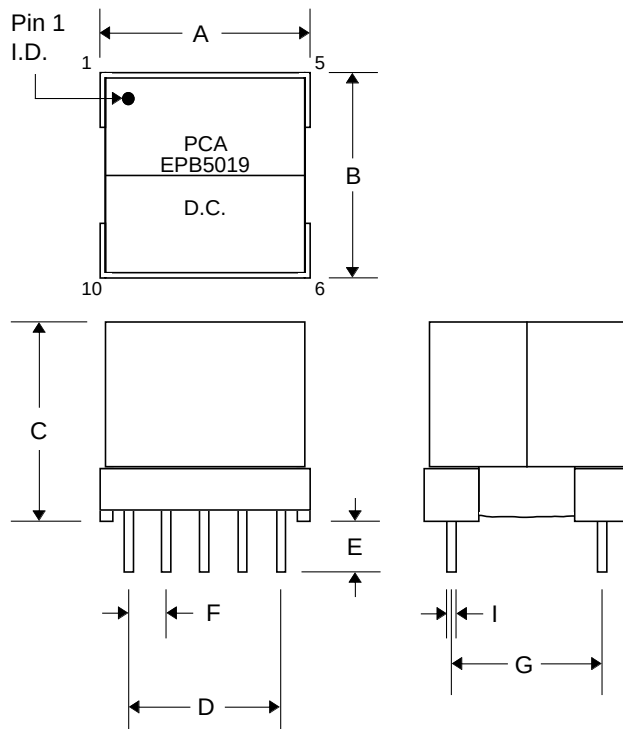
- For use with Analog devices AD20msp910 •
ADSL Chipset/AD816 ADSL Line Driver
- 1500 Vrms Isolation •

Electrical Parameters @ 25° C

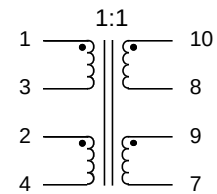
Inductance (mH $\pm$ 10%)	Leakage Inductance (μ H Max.)	Interwinding Capacitance (pF Max.)	Insertion Loss (dB Max.)	Frequency Response (dB Max.)	THD (dB Typ.)		Longitudinal Balance (dB Min.)	DCR (Ω Max.)
@ 10 KHz 0.1 Vrms	@100KHz, 0.1Vrms	@ 100 KHz 0.1 Vrms	100 KHz	30 KHz- 1.1 MHz	30 KHz	300 KHz	25 KHz- 1.1 MHz	
5.0	18	50	-0.5	2.2	-80	-60	-40	3.0
Pins 1-4 w/2-3 shorted. Pins 10-7 w/8-9 shorted	Pins 1-4 w/2-3 shorted & 10, 9, 8, 7 shorted	Pins 1-4 to 10-7 w/ 2, 3, & 8, 9 shorted						Pins 1-4 w/ 2-3 shorted. Pins 10-7 w/ 8-9 shorted

- Characteristic Impedance : 100 Ω •

Package



Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	.547	.520	---	13.89	13.21
B	---	.535	.528	---	13.59	13.41
C	---	.526	.490	---	13.36	12.45
D	.389	.399	.394	9.88	10.13	10.01
E	.130	---	.146	3.30	---	3.71
F	.093	.103	.100	2.36	2.62	2.54
G	.389	.399	.394	9.88	10.13	10.01
I	---	---	.024	---	---	.610