

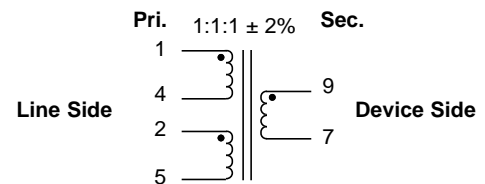
- Designed for use with Conexant's RS8973 SDSL/HDSL Transceiver
- Designed to meet Supplementary Insulation Requirements of UL1950/IEC950
  - 2000 Vrms Isolation
- Operating Temperature Range -40°C to +85°C

### Electrical Parameters @ 25° C

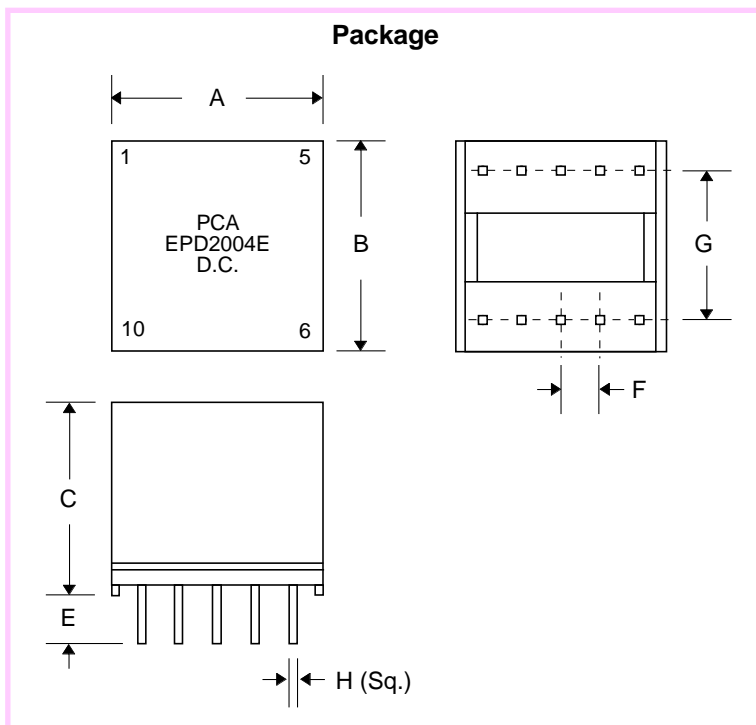
Inductance (mH ± 6%)	Leakage Inductance (µH Max.)	Insertion Loss (dB Max.)	Longitudinal Balance (dB Min.)	THD (dB Typ.)	DCR (Ω ± 10%)	
					Pri.	Sec.
@ 10 KHz 0.1 Vrms, 160m Adc	@ 100 KHz 0.1 Vrms	@ 40 KHz	1-300 KHz	@ 1 KHz, 13.5 dBm		
2.0	30	-0.5	-50	-60	2.43	1.46
Pins 1-5 with 4,2 Shorted	Pins 1-5 with 4,2 & 9,7 Shorted				Pins 1-4/2-5	Pins 9-7

Line Side Impedance : 135 Ω • Device Side Impedance : 32 Ω

### Schematic



### Package



### Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.490	.530	.515	12.45	13.46	13.08
B	.510	.530	.520	12.95	13.46	13.21
C	.480	.500	.490	12.19	12.70	12.45
E	.100	.160	.130	2.54	4.06	3.30
F	---	---	.100	---	---	2.54
G	---	---	.400	---	---	10.16
H	.015	.025	.020	.381	.635	.508
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