

EPD1014G

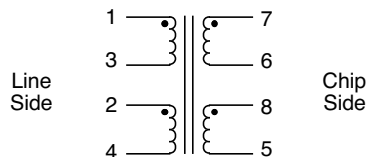
- Designed for use with Globespan's G7000DMT Chipset
- Meets Requirements of IEC950 Supplementary Insulation
- Excellent THD Characteristic
- 250 Vac Working Voltage
- *1500 Vrms Isolation

Electrical Parameters @ 25° C

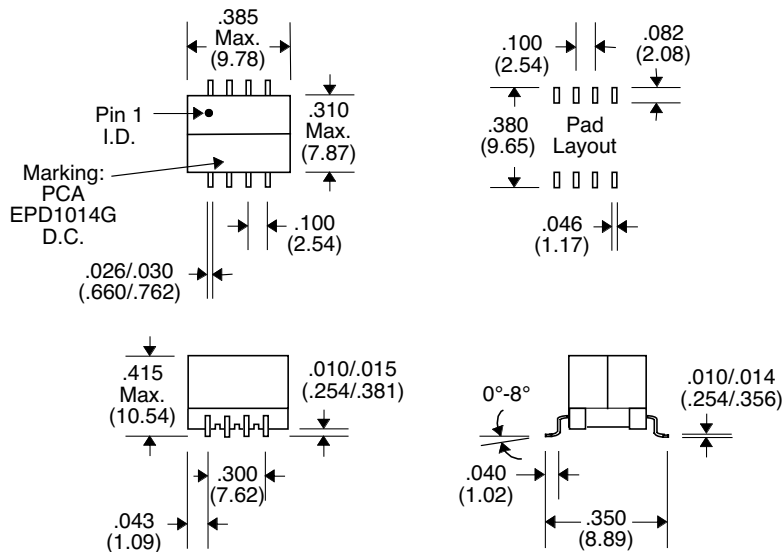
Line Side OCL ($\mu\text{H} \pm 6\%$)	Leakage Inductance (μH Max.)	Total Harmonic Distortion (dB Min.)	Longitudinal Balance (dB Min.)	Turns Ratio	DCR ($\Omega \pm 10\%$)			
@ 10 KHz , 0.01 Vrms	@ 100 KHz, 0.01 Vrms	@ 100 KHz, 5.3 Vrms	20 KHz-1.1 MHz					
474	15	-80	-45	1.414:1.414:1:1	1.28	1.28	0.76	0.92
Pins 1-4 with 3-2 shorted	Pins 1-4 w/ 3-2, 8-5, 6-7 shorted	Line Side	---	Pins 1-3:2-4:7-6:8-5	Pins 1-3	Pins 2-4	Pins 7-6	Pins 5-8

- ***Isolation** : Tested by applying 1875 Vrms for 1 second between Pri. & Sec. windings
- **Characteristic Impedance** : 100 Ω

Schematic



Package



Unless Otherwise Specified Dimensions are in Inches /mm $\pm .010 / .25$