

EPD1006G



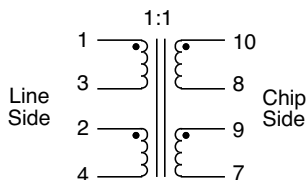
- Designed for use with Alcatel's MTK-20140-1, 20150 & 20450 IC Chips
- Designed to meet Supplementary Insulation Requirement of IEC950 for 250 VAC Working Voltage
- Excellent THD Characteristic
- Isolation : 2000 Vrms
- SMD Package

Electrical Parameters @ 25° C

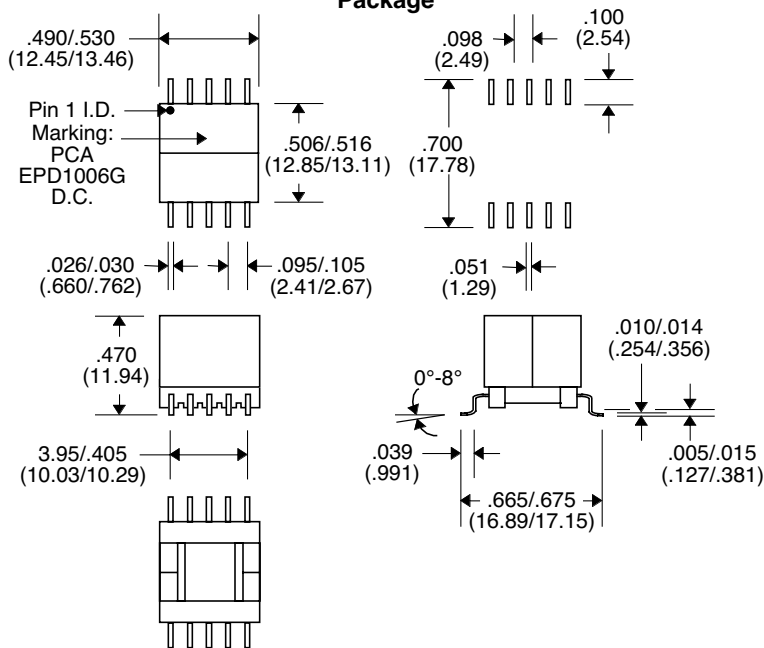
Pri. OCL ($\mu\text{H} \pm 5\%$)	Leakage Inductance (μH Max.)	Interwinding Capacitance (pF Max.)	Total Harmonic Distortion (dB Typ.)	Longitudinal Balance (dB Min.)	DCR (Ω Max.)	
					Pri.	Sec.
@ 10 KHz , 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 10 KHz, 1.0 Vrms	@ 100 KHz, 27.5 dBm	20 KHz~1.1 MHz	Pri.	Sec.
470	10	30	-85	-40	1.2	1.2
Pins 1-4 with 2-3 shorted	Pins 1-4 w/2 & 3, 10-7 & 8 & 9 shorted				Pins 1-4	Pins 10-7

• Characteristics Impedance : 100 Ω •

Schematic



Package



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