

EPC3603G-LF



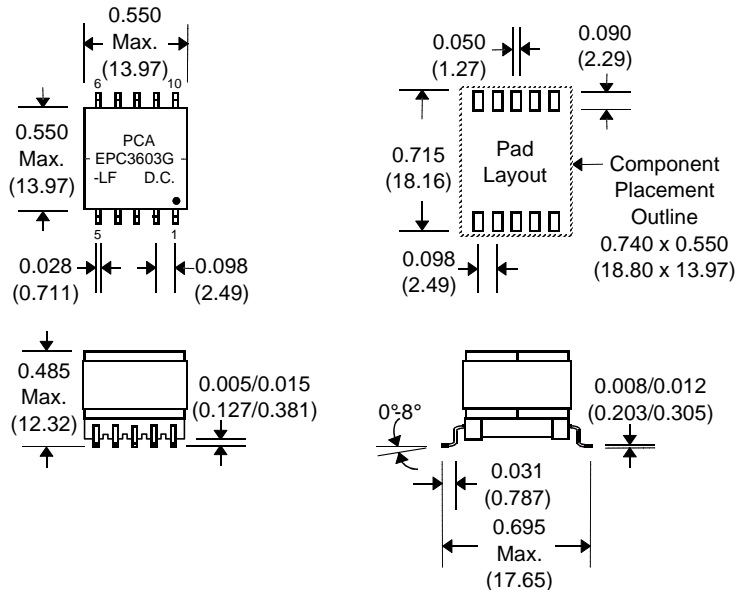
- Designed to work with LTC4269-1 and LT4276B
- Storage Temperature : -40°C to +125°C
- Operating Temperature : -40°C to +105°C
- Small Size and Cost Effective
- Max. Duty Cycle : 42%
- Lead Free

Electrical Parameters @ 25°C

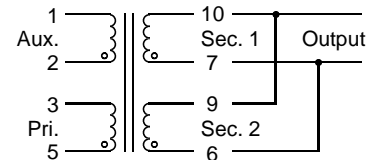
Primary OCL ($\mu\text{H} \pm 10\%$)	Input Voltage (Vdc)	Secondary Output (Vdc)	Auxiliary Output (Vdc)	Leakage Inductance (μH Max.)	Turns Ratio Aux : Pri : Sec1:Sec2	DCR (Ω Max.)		
						Pri.	Sec.	Aux.
@ 100 KHz, 1.0 Vrms				@ 100 KHz, 1.0 Vrms				
37	40-57	24 (1A)	12.5 (10mA)	0.40	1: 1.8 : 1.8: 1.8	0.090	0.110	0.700
Pins 3-5	Pins 3-5	Pins 10/9 - 7/6	Pins 1-2	Pins 3-5 with others shorted	Pins 1-2:3-5:10-7:9-6	Pins 3-5	Pins 9-6 or Pins10-7	Pins 1-2

- Isolation : 1500 Vrms (Wdg-Wdg, Wdgs. to Core) •

Package



Schematic



Notes :	EPC3603G-LF
1. Lead Finish	Hot Dipped Sn or SnCu
2. Peak Solder Rating	245°C
3. Weight	5.6 grams
4. Packaging Information	Tape & Reel : 200 pieces/13" reel

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