

EPC3586G-LF



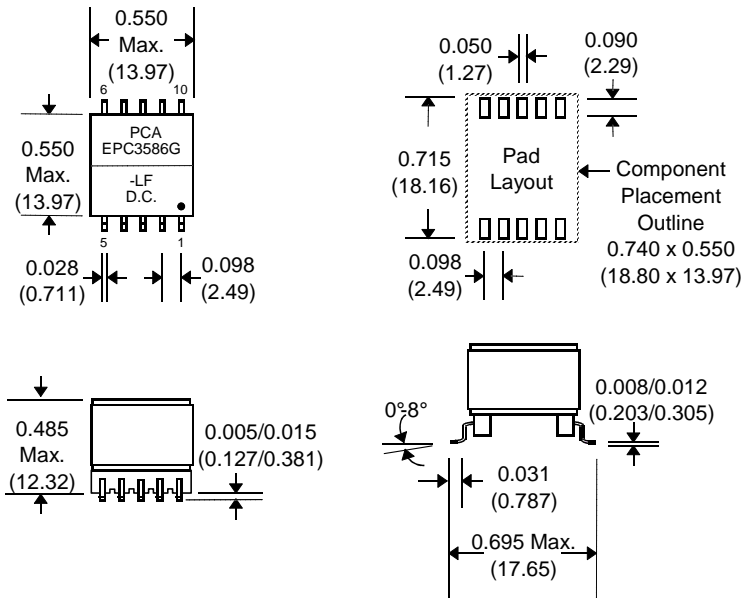
- Designed to work with Linear Tech LT4276A and LT4295
- Storage Temperature : -40°C to +125°C
- Operating Temperature : -40°C to +85°C
- Small Size and Cost Effective
- Max. Duty Cycle : 42%
- Lead Free
- Switching Frequency : 250 KHz

Electrical Parameters @ 25°C

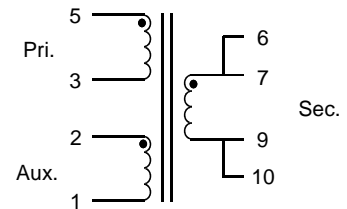
Primary OCL ($\mu\text{H} \pm 10\%$)	Input Voltage (Vdc)	Secondary Output	Auxiliary Output	Leakage Inductance ($\mu\text{H Max.}$)	Turns Ratio	DCR (Ω Max.)			
						Pri.	Sec.	Aux.	
@ 100 KHz, 1.0 Vrms				@ 100 KHz, 1.0 Vrms	Aux : Pri : Sec.	Pri.	Sec.	Aux.	
26	48-57	5 (7 A)	12 (10 mA)	0.600	1 : 1.8 : 0.4	0.090	0.012	0.012	0.650
Pins 3-5	Pins 3-5	Pins 10-7 - 9-6	Pins 1-2	Pins 3-5 with others shorted	Pins 1-2:3-5:6/7-9/10	Pins 3-5	Pins 9-6	Pins 10-7	Pins 1-2

• Isolation : 1500 Vrms @ 60 sec. (Wdg-Wdg, Wdgs. to Core) •

Package



Schematic



Short pins (6 & 7) and pins (9 & 10) on pcb.

Notes :	EPC3586G-LF
1. Lead Finish	Hot Dipped Sn or SnCu
2. Peak Solder Rating	245°C
3. Weight	6.4 grms
4. Packaging Information	Tape & Reel : 200 pieces/13" reel

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