

## EPC3683GE-LF

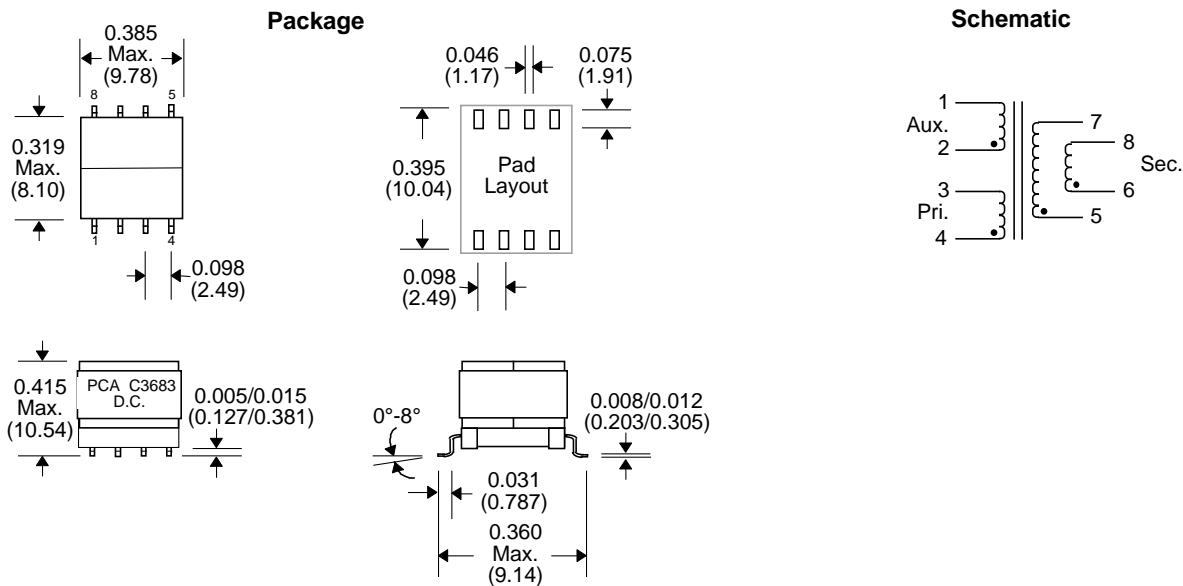


- Storage Temperature : -40°C to +125°C
- Operating Temperature : -40°C to +125°C
- Small Size and Cost Effective
- 1.8A Saturation Current
- Lead Free

### Electrical Parameters @ 25° C

Primary OCL ( $\mu\text{H} \pm 10\%$ )	Input Voltage (V)	Secondary Output (V)	Auxiliary Output (V)	Leakage Inductance ( $\mu\text{H}$ Max.)	Turns Ratio Pri : Aux : Sec1:Sec2	DCR ( $\pm 10\%$ )		
						Pri.	Sec.	Aux.
@ 10 KHz, 0.1 Vrms				@ 100 KHz, 0.1 Vrms				
44	36-57	5.0 (2.3A)	12 (10 mA)	1.50	4 : 2.5 : 1 : 1	0.305	0.040	0.438
Pins 3-4	Pins 3-4	Pins 5/6 - 7/8	Pins 1-2	Pins 3-4 with others shorted	Pins 3-4:1-2:5-7:6-8	Pins 3-4	Pins 5-7 or Pins 6-8	Pins 1-2

- Isolation : 2400 VDC 1 Minutes Pri to Sec, 500VAC 1 Minutes Pri to Aux •



Notes :	EPC3683GE-LF
1. Lead Finish	Hot Dipped Sn or SnCu
2. Peak Solder Rating	245°C
3. Weight	TBD grams
4. Packaging Information	Tube :
	Tape & Reel :
	TBD pieces/tube
	TBD pieces/13" reel

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