

PoE Power Transformer

EPC3688G-LF



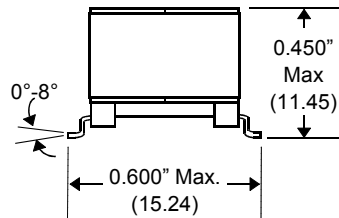
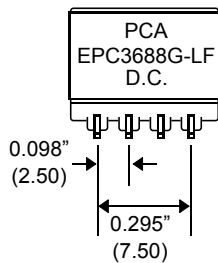
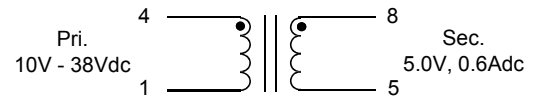
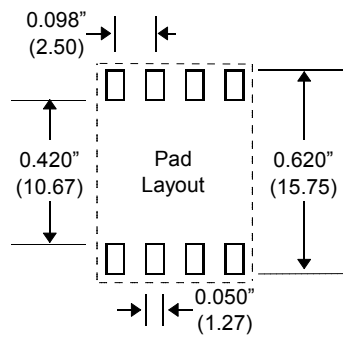
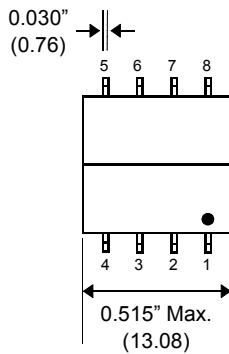
- Designed to work with Linear Technology LT8301
- UL 94V-0 Recognized Materials
- UL 1446 Class F Insulation System
- Storage Temperature : -40°C to +125°C
- Operating Temperature : -40°C to +125°C
- Switching Frequency : 200KHz

Electrical Parameters @ 25° C

Inductance ($\mu\text{H} \pm 10\%$)	Leakage Inductance ($\mu\text{H Max.}$)	DCR		Turns Ratio	Dielectric Rating (Vrms)
@ 100KHz, 1.0Vrms	@ 100KHz, 1.0Vrms	(m Ω Max.)			
40	1.45	220	30	3 : 1	1500
Pins 4 - 1	Pins 4 - 1 with sec. wdg shorted	Pins 4 - 1	Pins 8 - 5	Pri : Sec.	Pri. - Sec.

Package

Schematic



Notes :	EPC3688G-LF
1. Lead Finish	Hot Tin Dip Sn or SnCu
2. Peak Solder Rating	260°C
3. Weight	TBD grams
4. Packaging Information	Tape & Reel : TBD pcs / 13" Reel

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