

15W Flyback Transformer

EPC3921G-LF



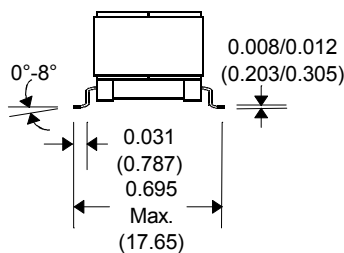
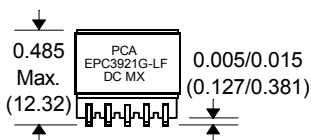
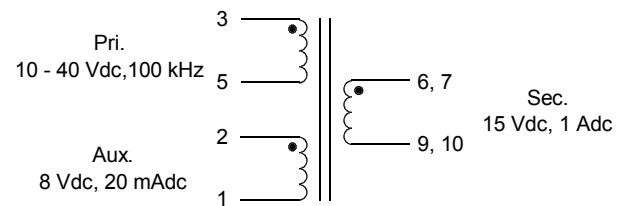
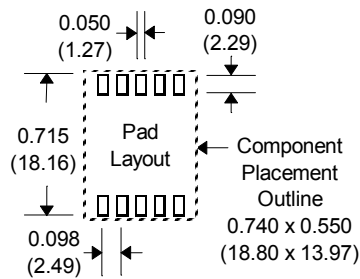
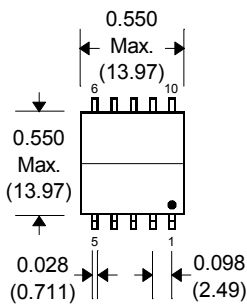
- Designed to work with Linear Technology LT3748
- Storage Temperature : -40 °C to +125 °C
- Operating Temperature : -40 °C to +125 °C
- Small Size and Cost Effective
- Switching Frequency: 100 kHz
- I_{peak}: 8 A
- Lead Free

Electrical Parameters @ 25° C

Inductance ($\mu\text{H} \pm 10\%$)	Leakage Inductance (μH)		DCR ($\Omega \pm 20\%$)			Turns Ratio ($\pm 1\%$)		Isolation (Vac)	
	@ 10 kHz, 100 mVAC	@ 100 kHz, 50 mVAC					Pri. : Aux.	Pri. : Sec.	1 minute
9.0	0.18 Typ.	0.25 Max.	0.034	0.077	0.021	3 : 1	1.5 : 1	1500	500
Pins 3 - 5	Pins 3 - 5 with others w/dgs shorted		Pins 3 - 5	Pins 2 - 1	Pins 6 - 9	Pins 3 - 5 : 2 - 1	Pins 3 - 5 : 6/7-9/10	Pri. & Aux. to Sec.	Pri. to Aux.

Package

Schematic



Notes :	EPC3921G-LF
1. Lead Finish	Hot Dipped Sn or SnCu
2. Peak Solder Rating	245°C
3. Weight	TBD grams
4. Packaging Information	Tape & Reel : 200/reel

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