

EPC3058G & EPC3058G-LF

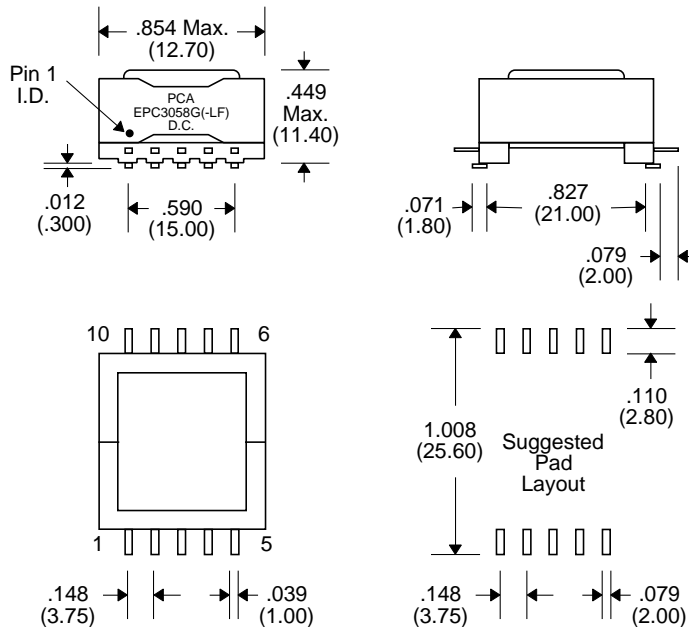
- Used in Flyback Topology Converter
- Add “-LF” after part number for Lead-Free
- Bobbin : UL94V-0 Recognized Materials
- UL 1446 Class B Insulation System
- Gapped Transformer

Electrical Parameters @ 25° C

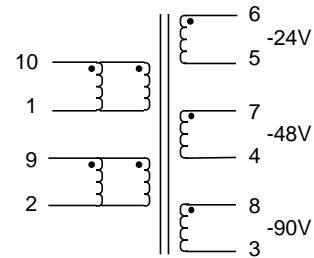
Inductance ($\mu\text{H} \pm 10\%$)	DCR (Max.)			Turns Ratio			Leakage Inductance (μH Typ.)	Dielectric Rating (Vac)
@ 100 KHz, 0.1 Vrms							@ 100 KHz, 0.1 Vrms	
5	.200	.250	.020	2.3:1	2.3:1	4:1	0.10	500
Pins 10,9-1,2	Pins 8-3,7-4	Pins 6-5	Pins 10,9-1,2	Pins 6-5: 10,9-1,2	Pins 7-4: 10,9-1,2	Pins 8-3: 10,9-1,2	Pins 10,9-1,2 All other wdg's shorted	Pri. to Sec. Wdg's

- **Notes** : Short Pins 10-9 ; Short Pins 1 & 2 during testing •

Package



Schematic



Notes :	EPC3058G	EPC3058G-LF
1. Lead Finish	SnPb	Hot Tin Dip (Sn)
2. Peak Solder Rating (for wave solder process Only)	225°C	260°C
4. Weight	TBD grams	TBD grams
5. Packaging Information (Tube)	TBD pcs / tube	TBD pcs / tube

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