

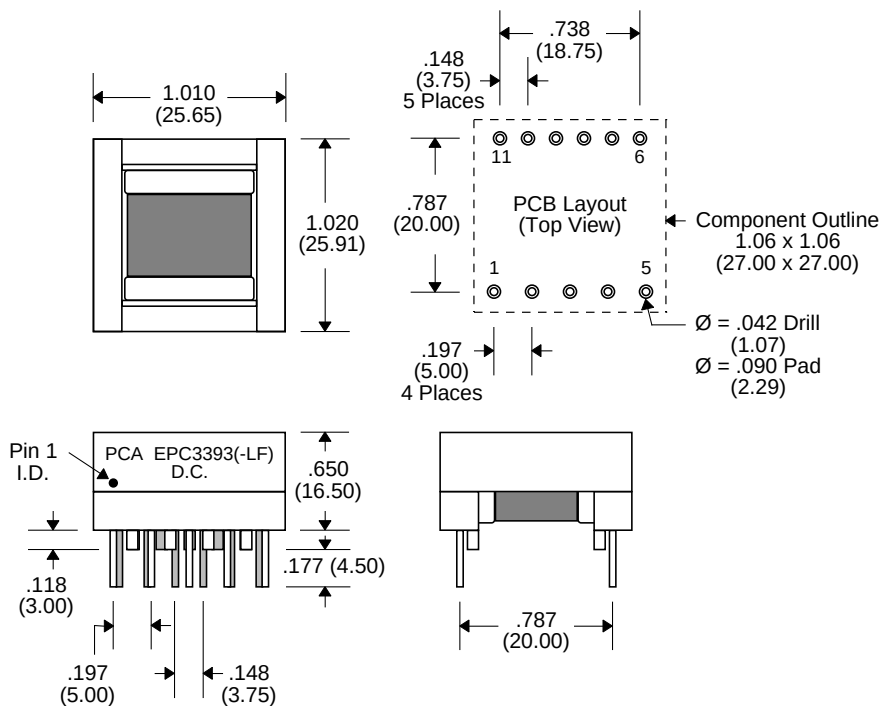


- 45W PoE Application
- Designed to work with LT1725
- Used in Flyback Topology Converter
- Bobbin : UL94V-0 Recognized Materials
- UL 1446 Class B Insulation System
- Duty Cycle : 50% Max.

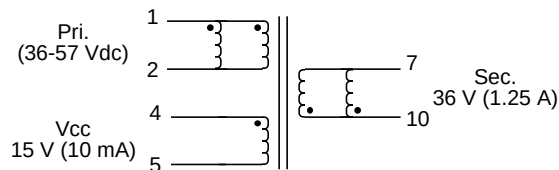
Electrical Parameters @ 25° C

Inductance ($\mu\text{H} \pm 10\%$)	DCR (W Typ.)			Turns Ratio		Leakage Inductance (μH Max.)	Dielectric Rating (Vrms)
@ 100 KHz, 1.0 Vrms						@ 100 KHz, 1.0 Vrms	
42	0.020	0.308	0.020	2.4:1	1:1	1.0	1500
Pins 1-2	Pins 1-2	Pins 4-5	Pins 7-10	Pins 1-2:4-5	Pins 1-2:7-10	Pins 1-2 All other wdg's shorted	Wdg's - Wdg's Wdg's - Core

Package



Schematic



Notes :	EPC3393	EPC3393-LF
1. Lead Finish	SnPb	Hot Tin Dip (Sn) or (SnCu)
2. Peak Solder Rating (for wave solder process Only)	225°C	260°C
3. Weight	21.6 grams	21.6 grams
4. Packaging Information (Tube)	20 pcs / tube	20 pcs / tube

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