

100W Forward Transformer

EPC3766G-LF

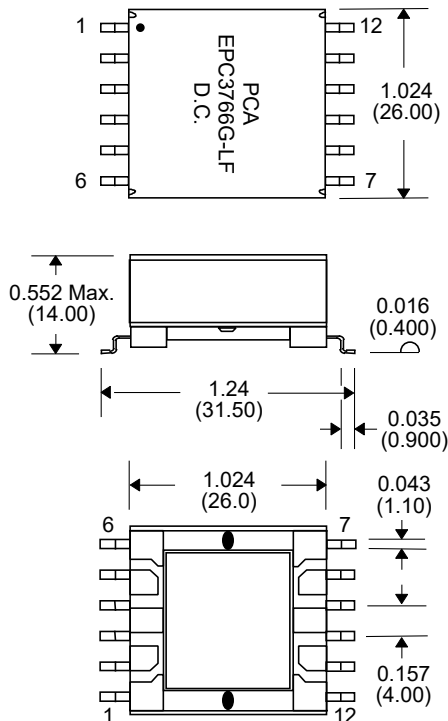


- 100W PoE Applications
- Switching Frequency: 200kHz
- Duty Cycle : 60% Max.
- Operating Temperature : -40°C to +125°C
- Storage Temperature : -40°C to +125°C
- Class 130°C Insulation System

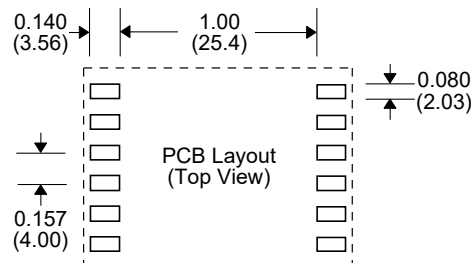
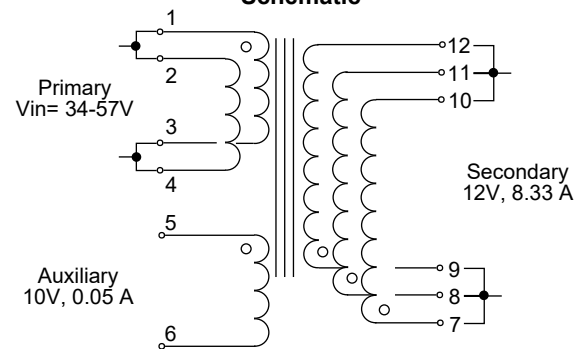
Electrical Parameters @ 25° C

Inductance (μ H Min.)	DCR (m Ω Max.)			Turns Ratio		Leakage Inductance (μ H Max.)	Dielectric Rating (Vrms)
	@100 KHz 1.0 Vrms						
115	10	6	170	1:0.75	1:0.625	1.0	1500
Pri.	Pri.	Sec.	Aux.	Pri.:Sec	Pri.:Aux.	Pri. with Sec. and Aux. Shorted	Wdg. - Wdg. Wdgs. - Core

Package



Schematic



Notes :	
1. Lead Finish	Hot Tin Dip (Sn) or (SnCu)
2. Peak Solder Rating (for wave solder process Only)	260°C
3. Weight	27 grams
4. Packaging Information (Tray)	40 pcs / Tray

Unless Otherwise Specified Dimensions are in Inches /mm \pm 0.010 /0.25