

Push-Pull Transformer

EPC3668G-LF

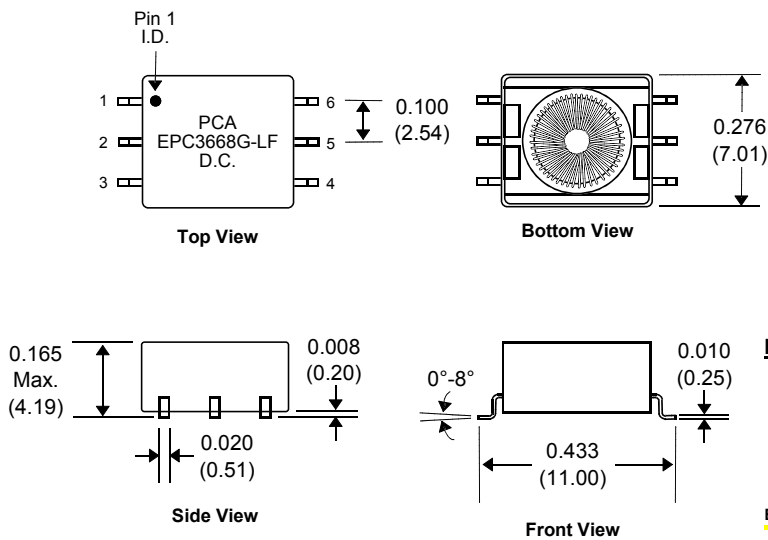


- Designed to work with Texas Instruments SN6501
- Operating Temperature : -40°C to +125°C
- UL 94V-0 Recognized Components
- RoHS Compliant / Lead Free
- Switching Frequency : 300KHz to 620KHz

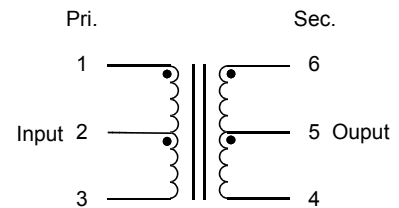
Electrical Parameters @ 25° C

Inductance (mH Typ.)	Turns Ratio (± 2%)	ET (v-μSec.)	Vin - Vout/Iout No LDO		Le (uH, Typ.)	DCR (Ω Typ.)		Dielectric Rating (Vac)
			Vin	Vout/Iout				
@10KHz, 100mVAC			Vin	Vout/Iout				60 secs.
1.0	1 : 1.1	9.2	5.0Vdc	5.0V/150mA	0.350	0.350	0.350	2500
Pins 1 - 3	Pins 1 - 3 : 6 - 4	Pins 1 - 2, Pins 2 - 3			Pins 1-3, w/ sec shorted	Pins 1 - 3	Pins 6 - 4	Pri. - Sec.

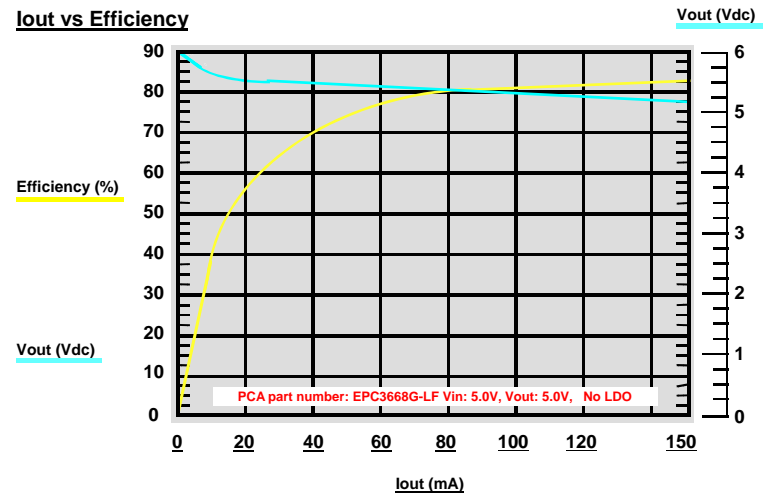
Package



Schematic



X vs Y Plot



Notes :	EPC3668G-LF
1. Assembly Process	Hot Dipped Sn or SnCu
2. Peak Solder Rating	245°C
3. Weight	TBD grams
4. Packaging Information (Tube)	TBD / tube
(Tape & Reel)	TBD /13" reel

Unless Otherwise Specified Dimensions are in Inches /mm ± .010 /.25