

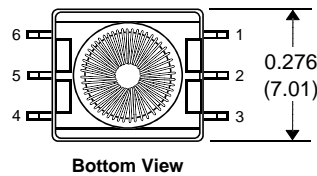
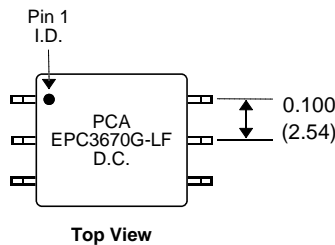


- Designed to work with Texas Instruments SN6501
- Operating Temperature : -40°C to +125°C
- UL 94V-0 Recognized Components
- RoHS Compliant / Lead Free
- Switching Frequencies : 250KHz - 550KHz (Vin = 3.3V),  
300KHz - 620KHz (Vin = 5.0V)

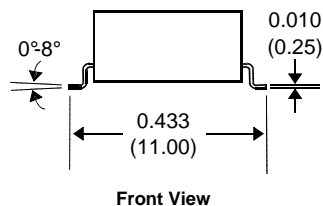
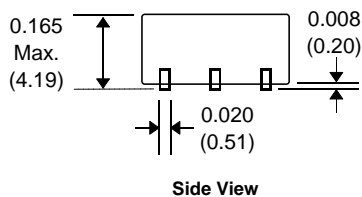
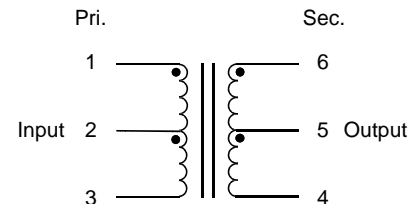
### Electrical Parameters @ 25°C

Inductance (uH Min.)	Turns Ratio (± 3%)	ET (v-µSec.)	Vin - Vout/Iout LDO		Le (uH, Typ.)	DCR (Ω Max.)		Dielectric Rating (Vac)
			Vin	Vout/Iout		@ 100KHz, 0.1Vrms		
@ 10KHz, 0.1Vrms			5.0Vdc	5.0V/100mA	0.350	0.310	0.420	2500
475	1 : 1.3	9.2	3.3Vdc	3.3V/100mA				
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



Notes :	EPC3670G-LF
1. Assembly Process	Hot Dipped Sn or SnCu
2. Peak Solder Rating	245°C
3. Weight	0.5 grams
4. Packaging Information (Tape & Reel)	600 / reel
3. MSL	1

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