

# Common Mode Choke EPZ3109G-LF

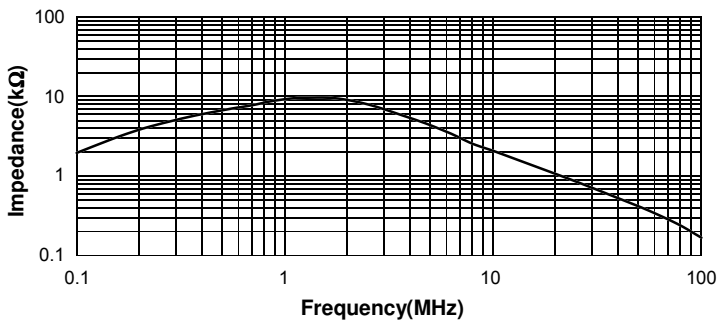
- Designed to work with Linear Tech. LT4295, LT4321
- Used in DC/DC Converter
- Noise suppression Choke
- Operating Temperature : -40°C to 85°C
- 2.5 A Rated Current
- 1000 Vrms Isolation
- Lead-free



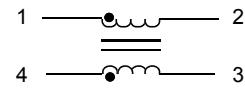
### Electrical Parameters @ 25°C

Inductance (mH ± 20%)	DCR (mΩ Typ.)	Turns Ratio	SRF (MHz Typ.)
@10 KHz, 0.1 Vrms	Matched with ± 5%		
Pins 1 - 2, 3 - 4	Pins 1 - 2, 3 - 4	Pins 1 - 2 : 3 - 4	
3.5	60	1 : 1	1.5

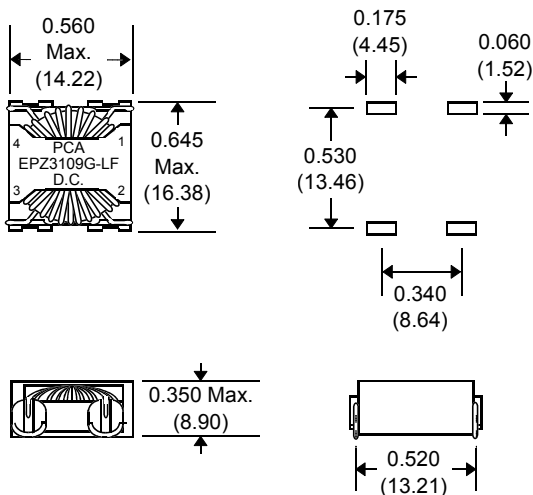
### Impedance Curve



### Schematic



### Package



Notes	EPZ3109G-LF
1. Lead Finish	Hot Tin Dip
2. Peak Solder Rating	245°C
3. Moisture Sensitive Levels (MSL)	MSL = 1
4. Weight	3.06 grams
5. Packaging Information	(Tray) 100 pcs./tray (T&R) 250 pcs./13" reel

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