

EPA3877AG & EPA3877AG-LF



- Miniature Surface Mount Package
- 300 KHz to 300 MHz Frequency Range
- Add “-LF” after part number for Lead-Free
- 500 Vrms Isolation

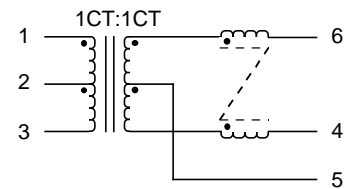
Electrical Parameters @ 25° C

Primary Inductance (μ H Typ.)	Insertion Loss 1 (dB Max.)					CMRR (dB Typ.)			
	@ 300 KHz	@ 400 KHz	500 KHz- 90 MHz	@ 200 MHz	@ 300 MHz	300 KHz- 10 MHz	20 MHz- 60 MHz	80 MHz- 150 MHz	200MHz- 300 MHz
@ 100 KHz, 1 Vrms	-3	-2	-1	-2	-3	-45	-40	-30	-25

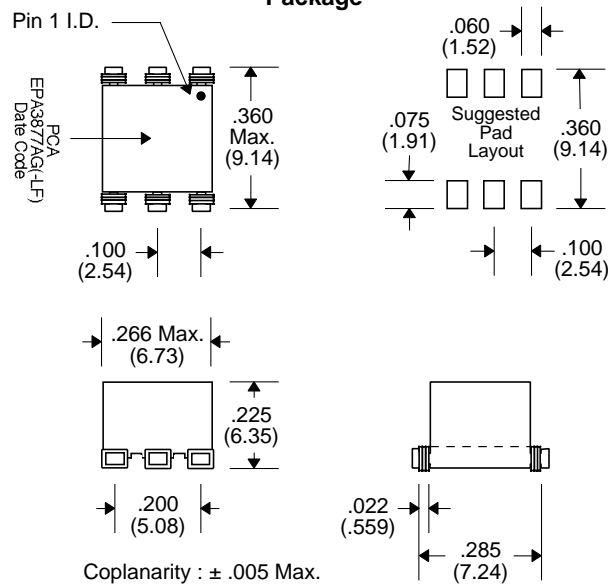
• **Note 1** : Referenced to Mid-band Frequency • **Impedance** : 75 •

Notes :	EPA3877AG	EPA3877AG-LF
1. Assembly Process (Assembly Solder)	SnPb	Hot Tin Dip (Sn)
2. Peak Solder Rating (per IPC/JEDEC-J-STD-020C)	225°C (+0/-5°C)	250°C (+0°C)
3. Moisture Sensitive Levels (MSL) (per IPC/JEDEC-J-STD-020C)	1 (Unlimited, 30°C/60%RH)	1 (Unlimited, 30°C/60%RH)
4. Weight	0.3 grams	0.3 grams
5. Packaging Information (*Add “TR” to end of part number when placing order)	(Tube) 80 pieces/tube	80 pieces/tube
	(Tape & Reel) 650 pieces/13" reel (*EPA3877AG-TR)	650 pieces/13" reel (*EPA3877AG-LFTR)

Schematic



Package



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