

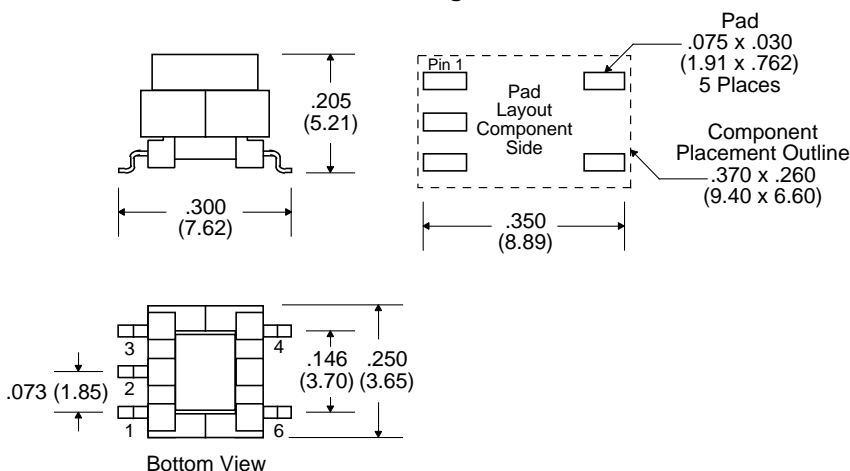
EPR1090F2 to EPR1102F2 & EPR1090F2-LF to EPR1102F2-LF

- Surface Mount in small (SOIC) package
- Optimized for Leading Transceiver I.C.'s
- Add "-LF" after part number for Lead Free
- Robust construction allows IR / VP reflow processes
- Operating temperature range : -40°C to +85°C
- 1500 Vrms Isolation

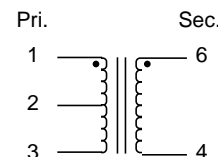
Electrical Parameters @ 25°C

Part Number	Turns Ratio (± 2%)	Pri. OCL (mH Min.)	Cw/w (pF Max.)	LI (µH Max.)	Pri. DCR (Max.)	Sec. DCR (Max.)
	Pri.:Sec.	@ 10 KHz, 0.1 Vrms	Pri. to Sec.	Pins 1-3 w/ 6-4 shorted	Pins 1-3	Pins 6-4
EPR1090F2(-LF)	1.35CT:1	2	50	1.0	2.6	2.6
EPR1091F2(-LF)	1.14CT:1	2.2	50	1.3	2.8	2.8
EPR1092F2(-LF)	1CT:1	2	50	1.2	2.7	2.7
EPR1094F2(-LF)	1.26CT:1	2	50	1.0	2.6	2.1
EPR1101F2(-LF)	1CT:1	1.2	35	1.2	2.7	2.7
EPR1102F2(-LF)	2CT:1	2.1	50	1.2	2.3	1.2

Package



Schematics



Notes :	EPR1XXXF2	EPR1XXXF2-LF
1. Lead Finish	SnPb	Hot Tin Dip (Sn)
2. Peak Temperature Rating (per IPC/JEDEC J-STD-020C)	225°C	245°C
3. Moisture Sensitive Levels (per IPC/JEDEC J-STD-020C)	MSL = 1 (Unlimited @ 30°C/85%RH)	MSL = 1 (Unlimited @ 30°C/85%RH)
4. Weight	0.367 grams	0.367 grams
5. Packaging Information (Tube)	TBD pieces/tube	TBD pieces/tube
(Tape & Reel)	TBD pieces/13" reel	TBD pieces/13" reel

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