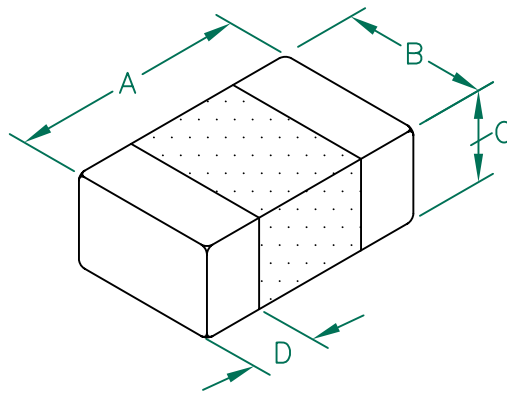


# LI0805H121R-10

**UNCONTROLLED DOCUMENT**

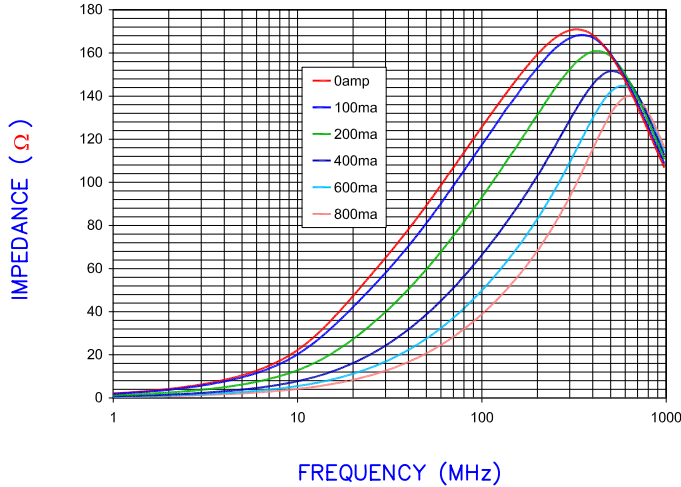
PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]	- 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]	- 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]	- 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]	- 0.25 [.010]

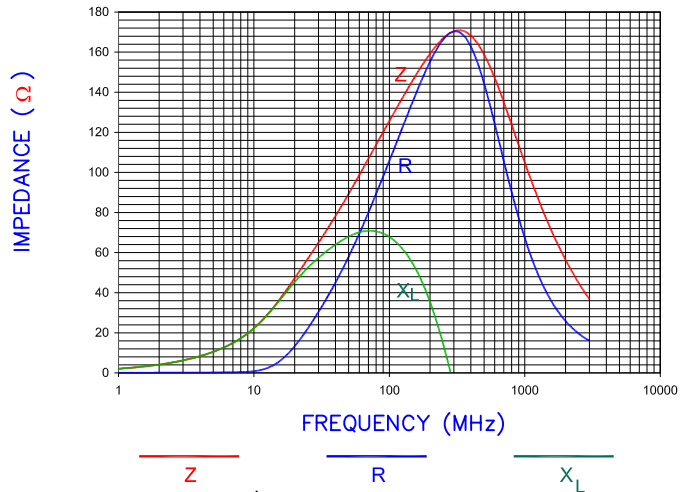


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	120		
Minimum	90		
Maximum	150	0.15	800 mA

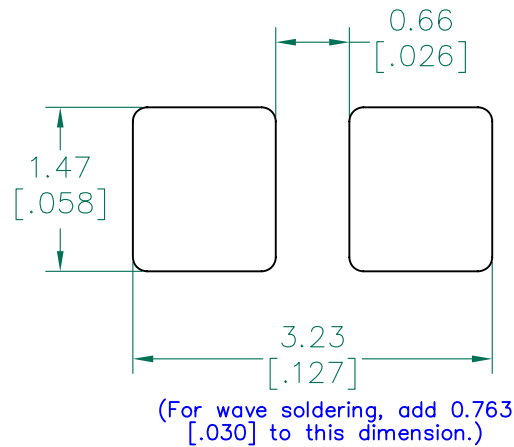
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



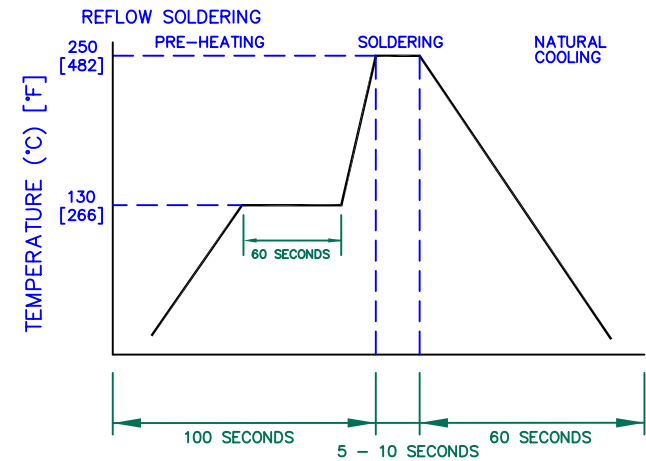
|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			<b>Laird TECHNOLOGIES®</b>	
D	CHANGE TO PAPER TAPE	03/04/10	JUN	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:	
C	UPDATE COMPANY LOGO ADD ROHS SYM	07/21/08	JRK	LI0805H121R-10	D	CO-FIRE	JRK	
B	ADD DC BIAS CURVE UPDATE ZRX CURVE	04/07/03	JRK	DATE:	SCALE:	NTS	SHEET:	
A	ORIGINAL DRAFT	10/30/02	JRK	10/30/02				
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #			
				LI0805H121R-10-D			2 of 2	



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