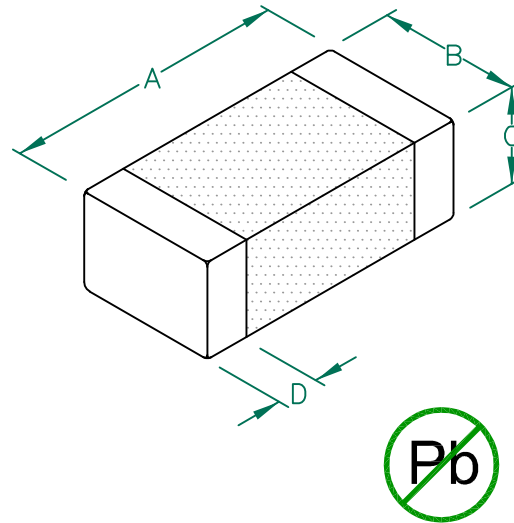


LI1206H121R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	3.20 [.126]	+0.20 [.008]
B	1.60 [.063]	+0.20 [.008]
C	1.10 [.043]	+0.20 [.008]
D	0.51 [.020]	+0.25 [.010]



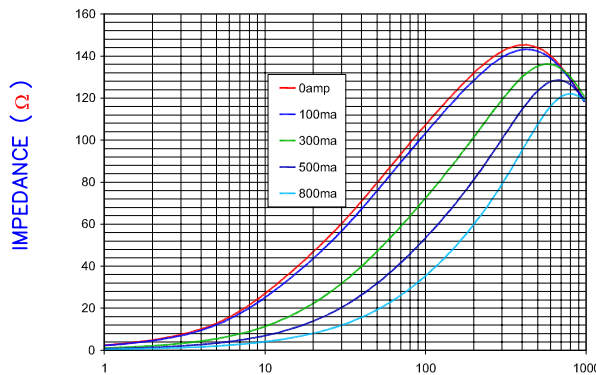
ELECTRICAL CHARACTERISTICS:

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

NOTES: UNLESS OTHERWISE SPECIFIED

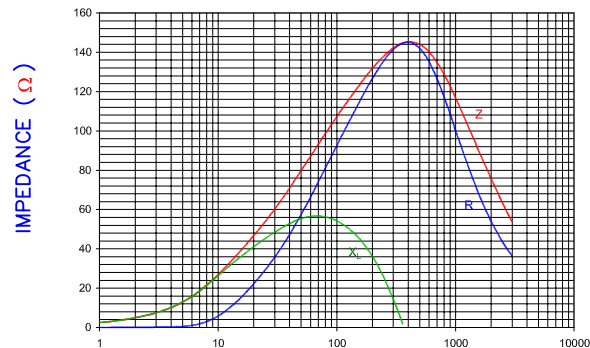
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



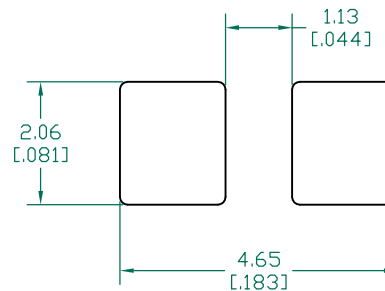
FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



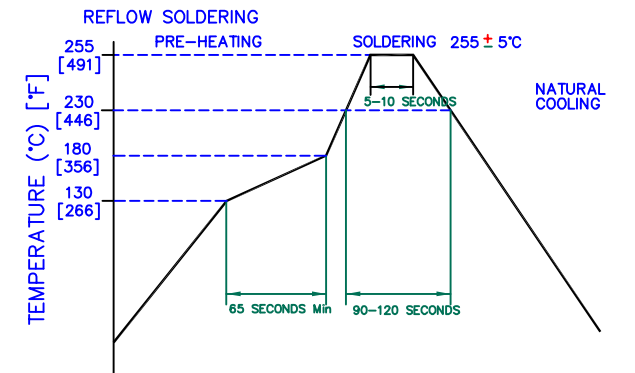
FREQUENCY (MHz)

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.030) to this dimension)

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.			
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: LI1206H121R-10			
C	UPDATE COMPANY LOGO	07/22/08	JRK				
B	CORRECT LANDPATTERN DIMS ADD ROHS	08/28/06	JRK	DATE:	04/05/04	SCALE:	NTS
A	ORIGINAL DRAFT	04/05/04	TMB	CAD #	LI1206H121R-10-D	TOOL #	-
REV	DESCRIPTION	DATE	INT	SHEET: 2 of 2			