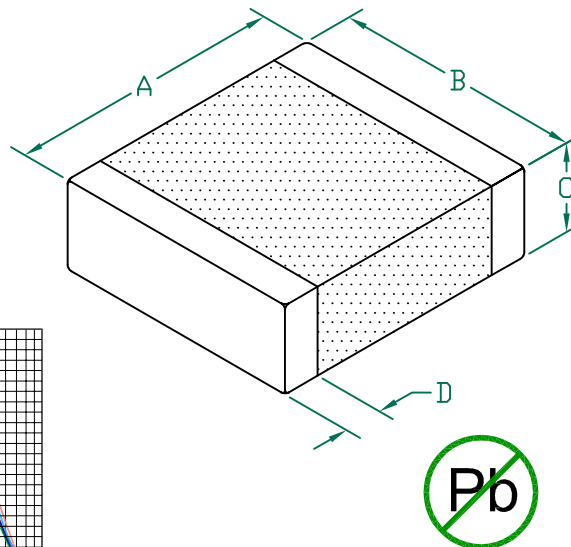


HI2220P251R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	5.59 [.220]	+	0.51 [.020]
B	5.08 [.200]	+	0.25 [.010]
C	1.80 [.071]	+	0.25 [.010]
D	0.76 [.030]	+	0.25 [.010]

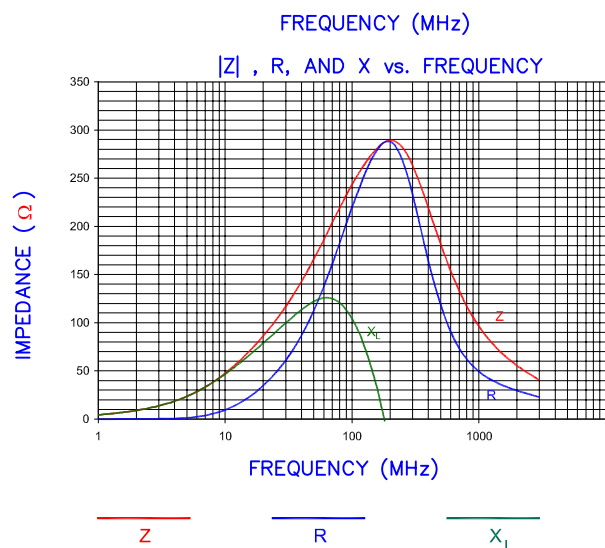
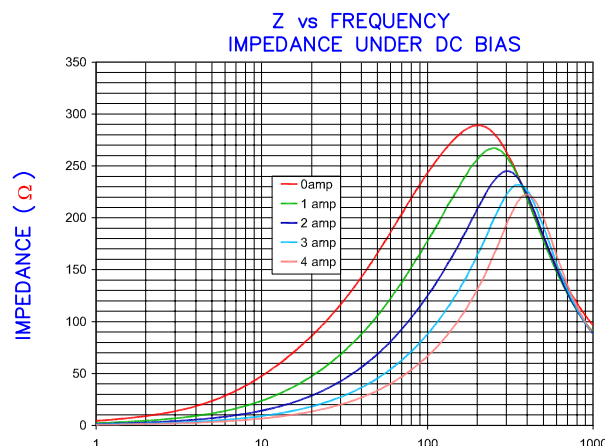


ELECTRICAL CHARACTERISTICS:

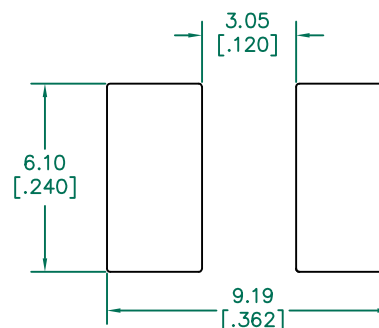
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	250	
Minimum	188	
Maximum	313	0.015 4000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATEING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

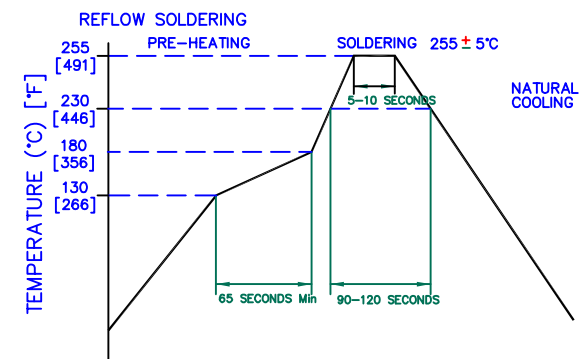


LAND PATTERNS FOR REFLOW SOLDERING



(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. Laird					
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE			08/05/13	QU	PROJECT/PART NUMBER: HI2220P251R-10		REV C	PART TYPE: CO-FIRE	DRAWN BY: TMB
B	UPDATE COMPANY LOGO ADD ROHS			01/23/08	JRK	DATE: 04/03/04	SCALE: NTS	SHEET: 2 of 2		
A	ORIGINAL DRAFT			04/03/04	TMB	CAD # HI2220P251R-10-C	TOOL # —			
REV	DESCRIPTION			DATE	INT					