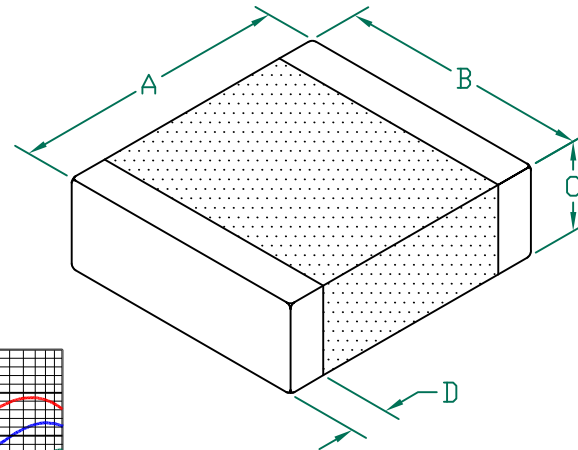


HI2220T101R-10

**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]

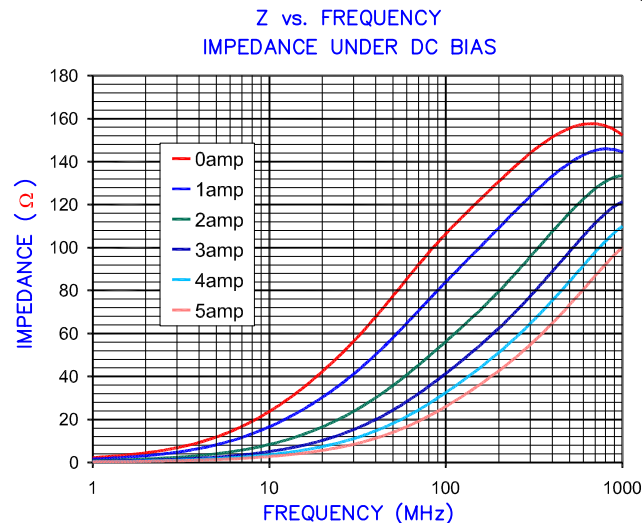


ELECTRICAL CHARACTERISTICS:

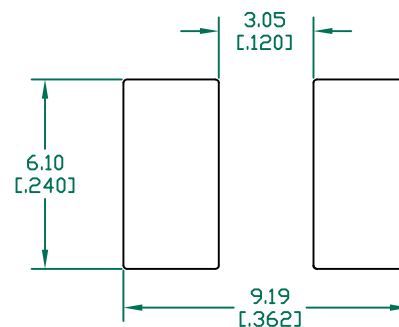
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100	
Minimum	75	
Maximum	125	0.006 6000 mA

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. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

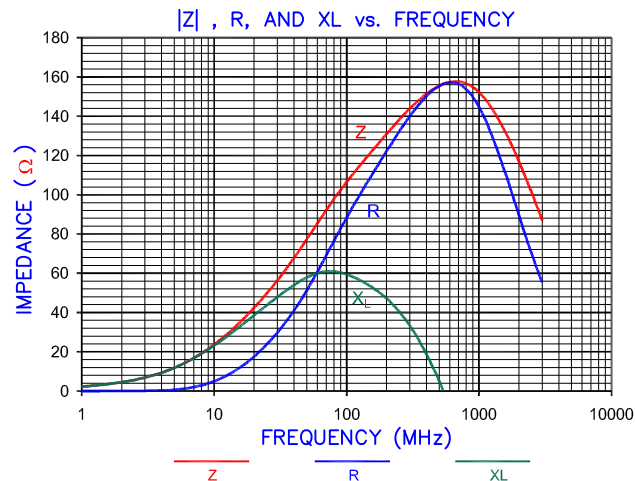
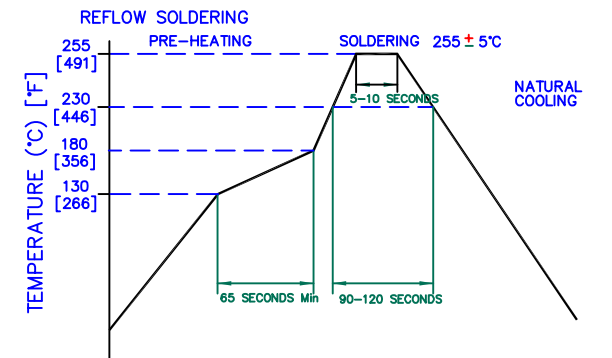


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Technologies 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 Technologies. All rights to design or invention are reserved. PROJECT/PART NUMBER: HI2220T101R-10 REV C PART TYPE: CO-FIRE DRAWN BY: TMB			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU				
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	02/14/08	JRK	DATE: 04/03/04	SCALE: NTS	SHEET: 2 of 2	
A	ORIGINAL DRAFT	04/03/04	TMB	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	HI2220T101R-10-C			