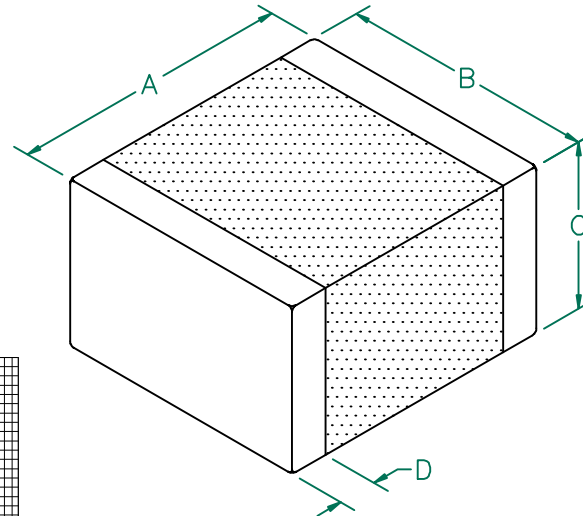


HI2220P601R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	5.59 [.220]	+ 0.51 [.020]
B	5.08 [.200]	+ 0.25 [.010]
C	3.05 [.120]	+ 0.25 [.010]
D	0.76 [.030]	+ 0.25 [.010]



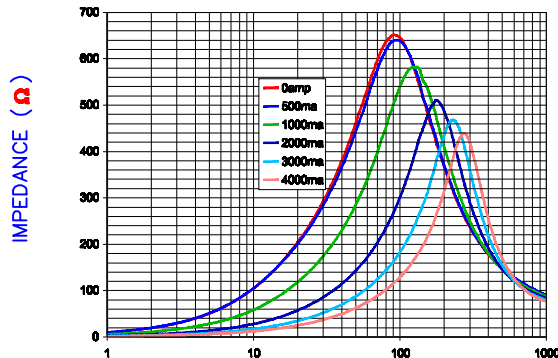
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600	
Minimum	450	
Maximum	750	0.025 4000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

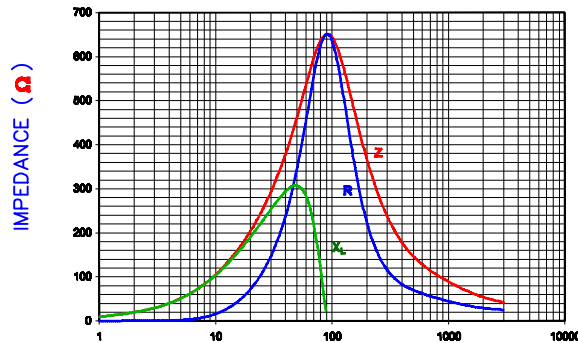
1. TERMINATION FINISH IS 100% TIN.
2. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
3. U.S. PATENT 5,821,846 AND 6,107,907 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

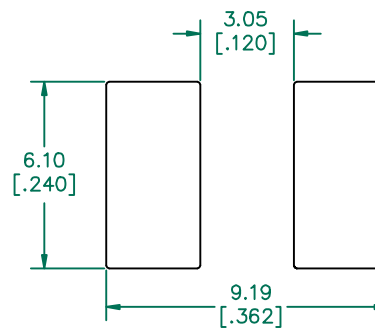
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

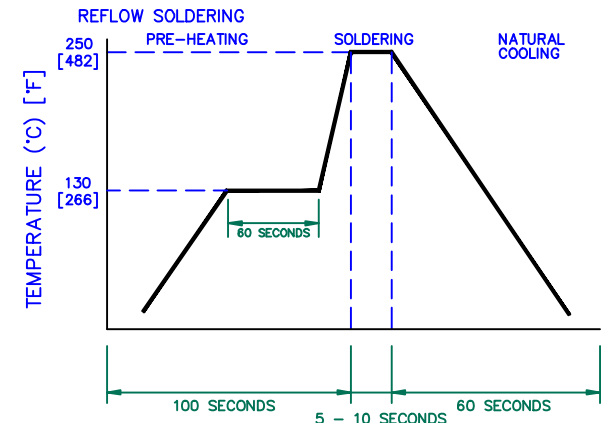


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.30) 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.			
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
D	UPDATE COMPANY LOGO ADD ROHS	01/24/08	JRK	HI2220P601R-10	D	CO-FIRE	BAC
C	CHANGE C DIMENSION FROM .130	05/11/04	JRK				
B	ADD DC BIAS CURVE, CHG DCR RATING	03/19/03	JRK				
A	ORIGINAL DRAFT	01/12/01	BAC				
DATE	01/12/01	SCALE:	NTS	SHEET:	2 of 2		
CAD #	HI2220P601R-10-D	TOOL #					