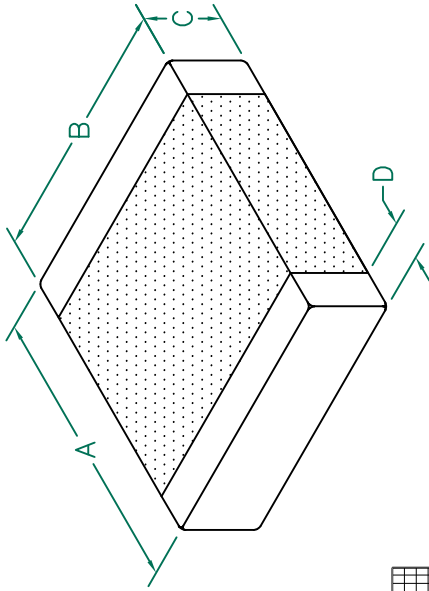


HI2220P171R-10

UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

A	5.59	[.220]	±	0.51	[.020]
B	5.08	[.200]	±	0.25	[.010]
C	1.52	[.060]	±	0.25	[.010]
D	0.76	[.030]	±	0.25	[.010]



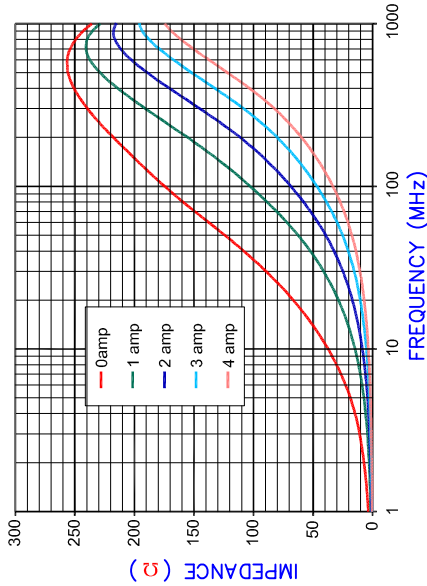
ELECTRICAL CHARACTERISTICS:				
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current		
Nominal	170			
Minimum	128			
Maximum	213	0.030	4000	mA

NOTES: UNLESS OTHERWISE SPECIFIED

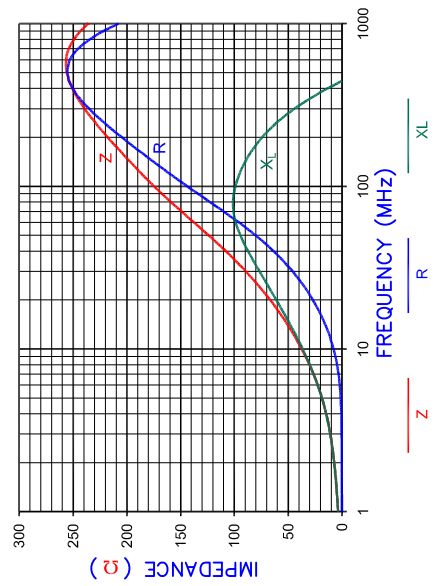
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)



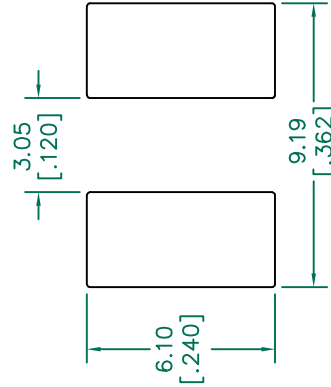
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY

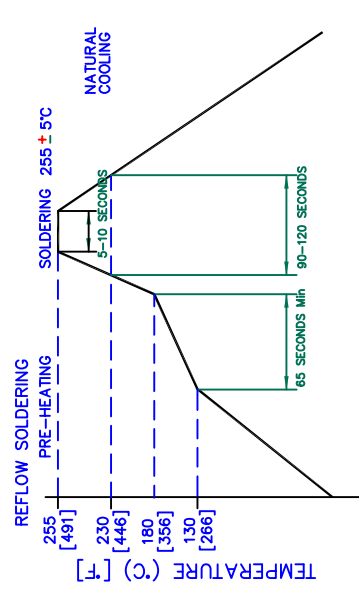


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS
2002/95/EC

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.		PROJECT/PART NUMBER		REV		PART TYPE		DRAWN BY:	
C		ADD OPERATING TEMPERATURE		08/05/13		QU		C	
B		UPDATE LAIRD LOGO AND REFLOW CURVE		04/02/04		TMB		CO-FIRE	
A		ORIGINAL DRAFT		DATE		INT		SCALE: NTS	
REV		DESCRIPTION		DATE		INT		TOOL #	
								HI2220P171R-10-C	
								SHEET: 2 of 2	

Laird