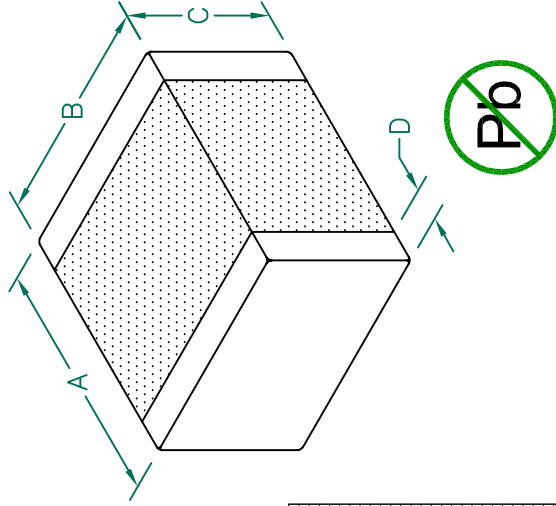


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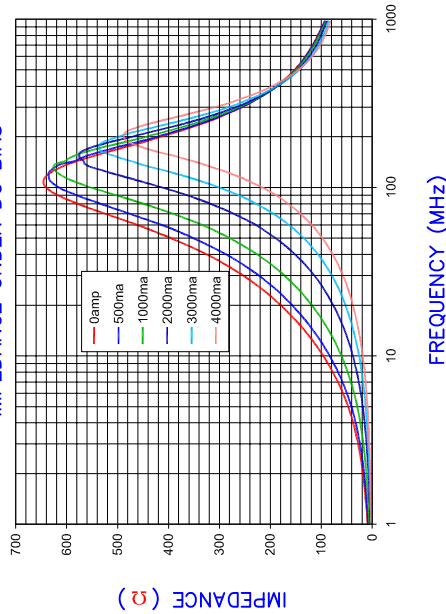
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

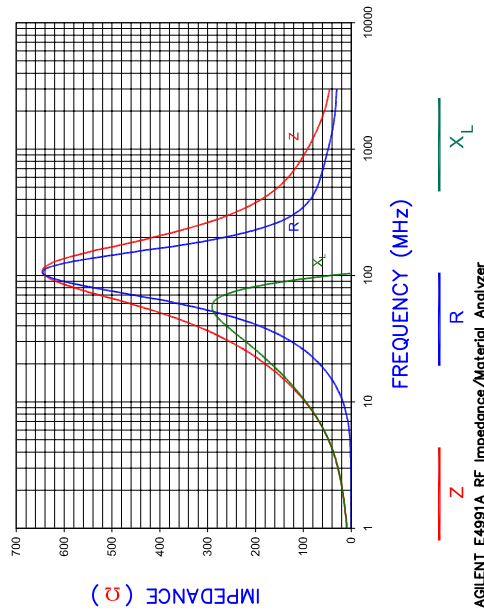
A	5.59	[.220]	± 0.51	[.020]
B	5.08	[.200]	± 0.25	[.010]
C	3.05	[.120]	± 0.25	[.010]
D	0.76	[.030]	± 0.25	[.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z| , R, AND X vs. FREQUENCY



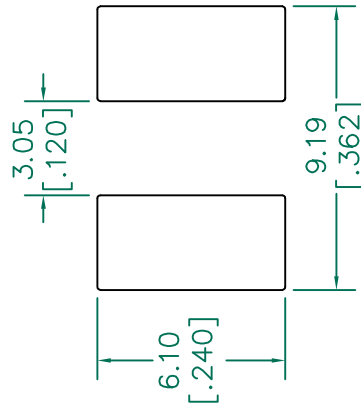
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	700	
Minimum	525	
Maximum	875	4000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

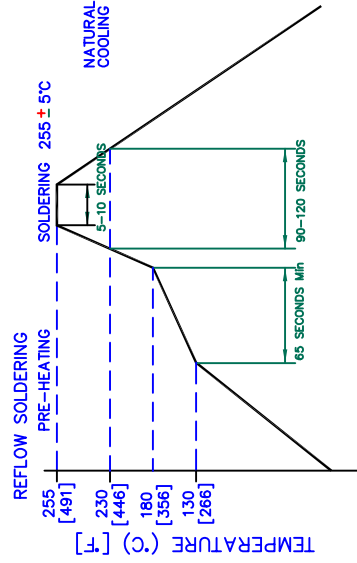
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. U.S. PATENT 5,821,846 AND 6,107,907 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
3. TERMINATION FINISH IS 100% TIN.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
5. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



ROHS
2002/95/EC

DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:		HI2220P701R-10		DATE:		SHEET:	
ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE		08/05/13		JRK		2 of 2	
B UPDATE COMPANY LOGO ADD ROHS		01/25/08		DATE		N/A	
A ORIGINAL DRAFT		04/03/04		TMB		N/A	
REV		DATE		INT		N/A	
DESCRIPTION		HI2220P701R-10-C		TOOL #		-	

Laird