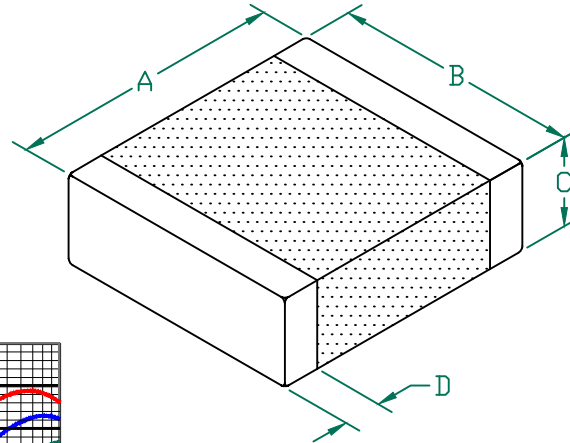


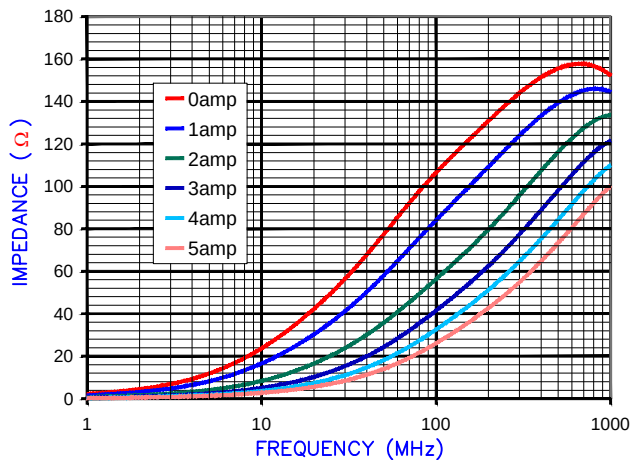
HI2220T101R-10

PHYSICAL DIMENSIONS:

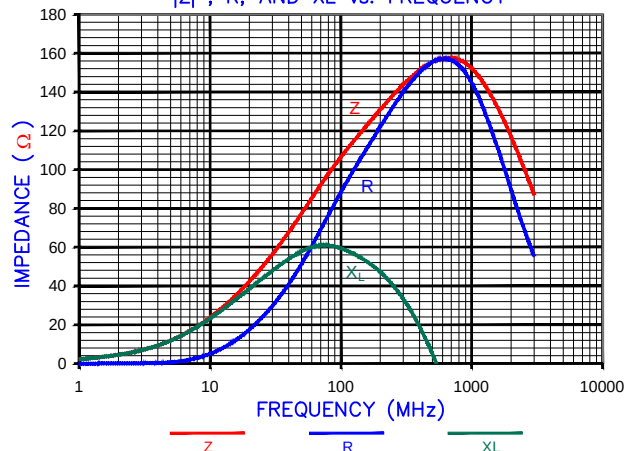
A	5.59 [.220]	+ 0.51 [.020]
B	5.08 [.200]	+ 0.25 [.010]
C	1.80 [.071]	+ 0.25 [.010]
D	0.76 [.030]	+ 0.25 [.010]



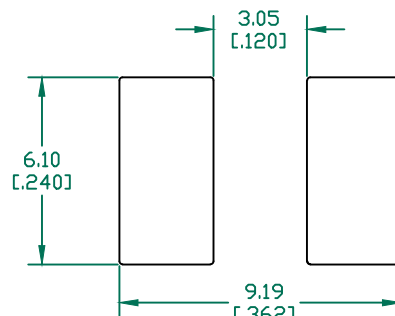
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



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

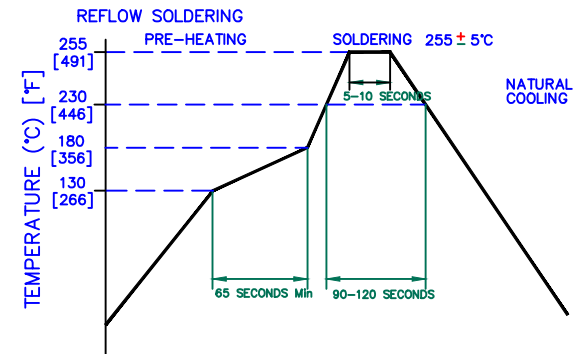
ELECTRICAL CHARACTERISTICS:

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. OPERATEING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



RoHS

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.			
				Laird			
				PROJECT/PART NUMBER: HI2220T101R-10			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	DATE: 04/03/04	SCALE: NTS	REV C	PART TYPE: CO-FIRE
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	02/14/08	JRK	DATE: 04/03/04	SCALE: NTS	REV C	PART TYPE: CO-FIRE
A	ORIGINAL DRAFT	04/03/04	TMB	DATE: 04/03/04	SCALE: NTS	REV C	PART TYPE: CO-FIRE
REV	DESCRIPTION	DATE	INT	H2220T101R-10-C			
				SHEET: 1 of 1			

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