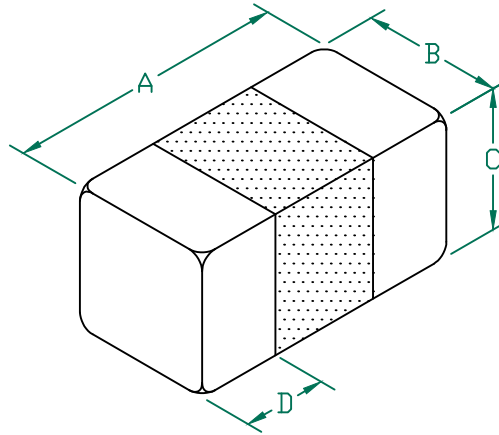


# HZ0402A182R-10

## PHYSICAL DIMENSIONS:

A	1.00 [.040]	$\pm$	0.15 [.006]
B	0.50 [.020]	$\pm$	0.15 [.006]
C	0.50 [.020]	$\pm$	0.15 [.006]
D	0.30 [.012]		MAX.

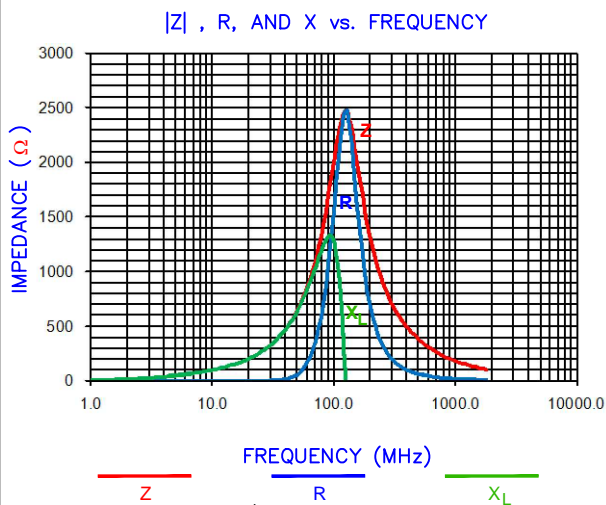
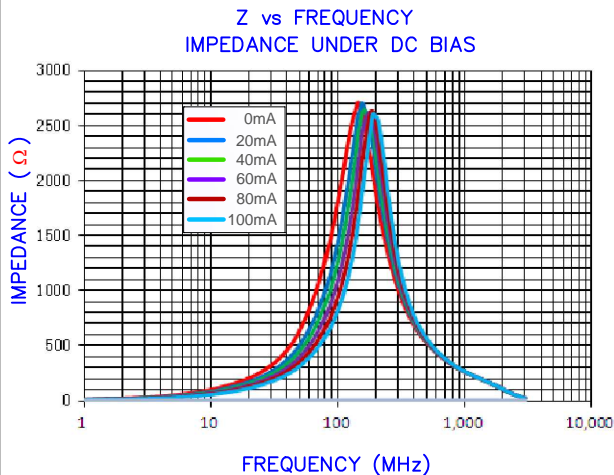


## ELECTRICAL CHARACTERISTICS:

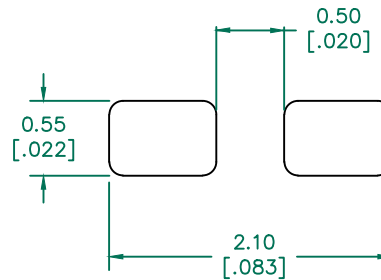
	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	1800		
Minimum	1350		
Maximum	2250	1.40	100 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
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)

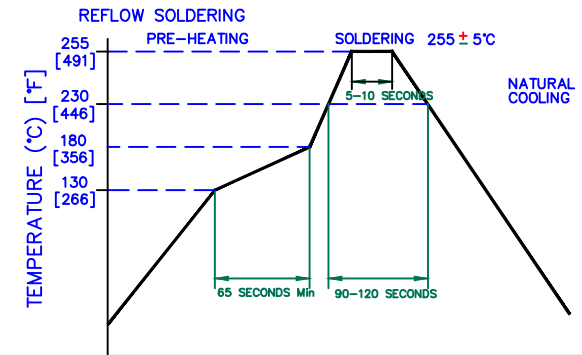


## LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 (.030 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.			
				<b>Laird</b>			
				PROJECT/PART NUMBER: HZ0402A182R-10			
C	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU	REV	C	PART TYPE: CO-FIRE	DRAWN BY: WEI
B	ADD OPERATING TEMPERATURE ADD DC BIAS CURVE AND UPDATE REFLOW	12/06/12	QU	DATE:	03/01/11	SCALE: NTS	SHEET: 1 of 1
A	ORIGINAL DRAFT	03/01/11	WEI	GAD #		TOOL #	
REV	DESCRIPTION	DATE	INT	HZ0402A182R-10-C			