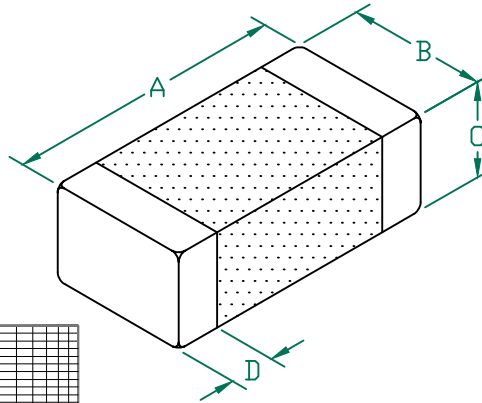


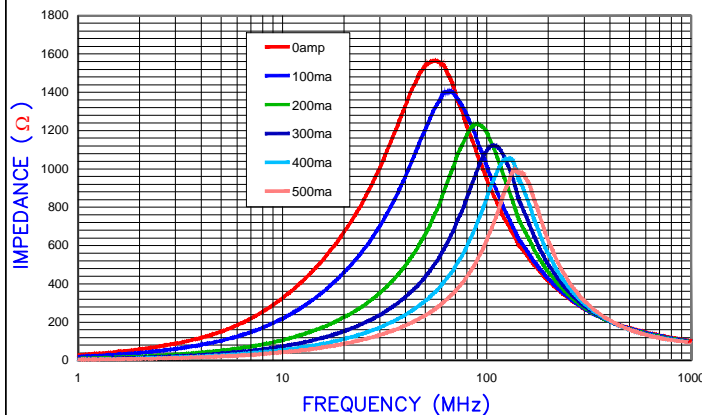
# HZ1206E152R-10

## PHYSICAL DIMENSIONS:

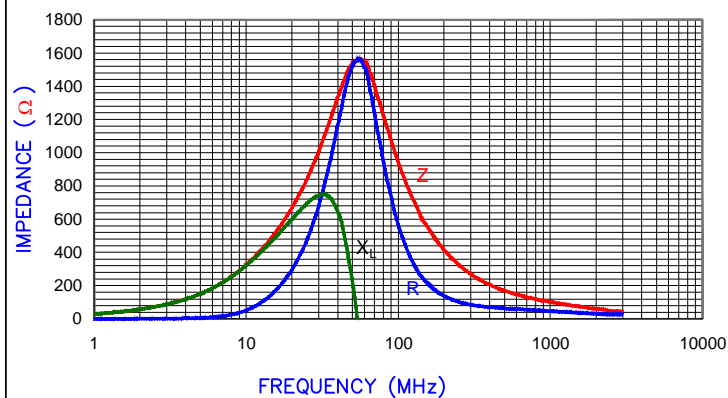
A	3.20	[.126]	$\pm 0.20$	[.008]
B	1.60	[.063]	$\pm 0.20$	[.008]
C	1.10	[.043]	$\pm 0.20$	[.008]
D	0.51	[.020]	$\pm 0.25$	[.010]



Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



Z R X<sub>L</sub>



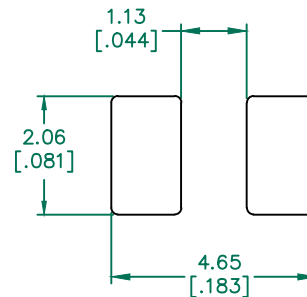
AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture REF. 4405

## ELECTRICAL CHARACTERISTICS:

Z @ 50MHz (Ω)	DCR (Ω)	Rated Current
Nominal	1500	
Minimum	1250	
Maximum	1875	0.300 500 mA

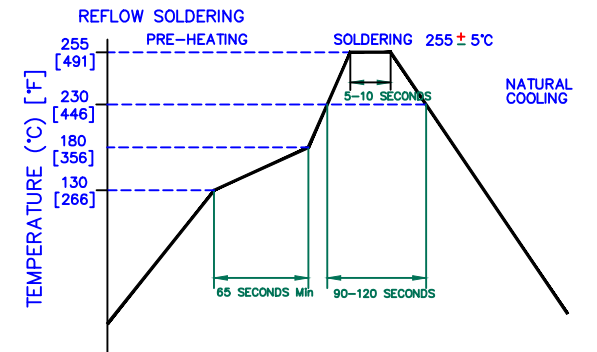
- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
  2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
  3. TERMINATION FINISH IS 100% TIN.
  4. OPERATING TEMP. RANGE:  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$  (INCLUDING SELF-HEATING)

## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



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.			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
B	UPDATE COMPANY LOGO AND ROHS SYMBOL	03/24/08	JRK	HZ1206E152R-10	C	CO-FIRE	JRK
A	ORIGINAL DRAFT	02/16/05	JRK	DATE: 02/16/05	SCALE: NTS	SHEET:	
REV	DESCRIPTION	DATE	INT	CAD # HZ1206E152R-10-C	TOOL # -		1 of 1



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