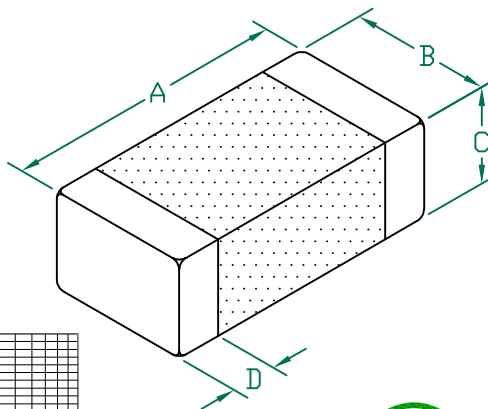


HZ1206E152R-10

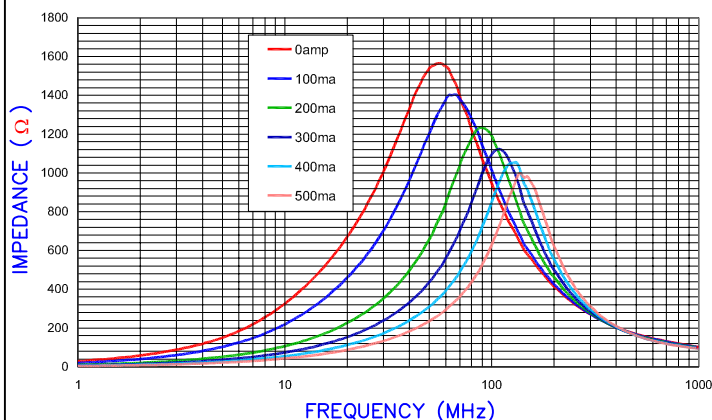
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

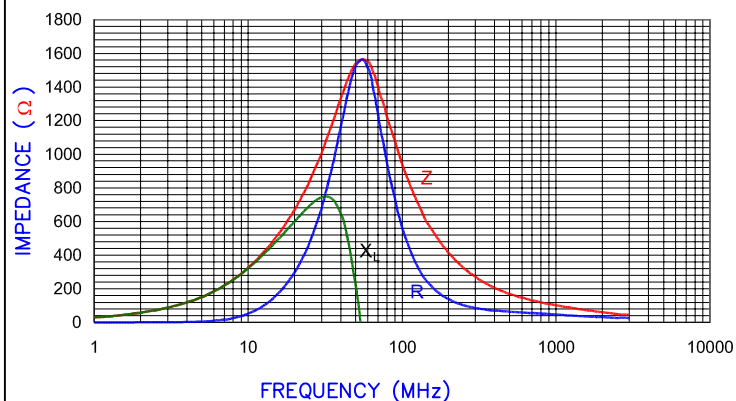
A	3.20	[.126]	± 0.20	[.008]
B	1.60	[.063]	± 0.20	[.008]
C	1.10	[.043]	± 0.20	[.008]
D	0.51	[.020]	± 0.25	[.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



— Z — R — X_L

RoHS
2002/95/EC

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

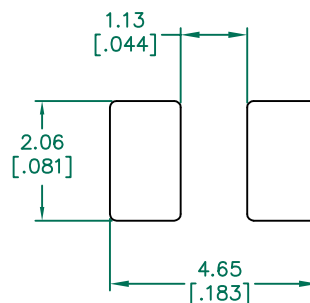
ELECTRICAL CHARACTERISTICS:

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)

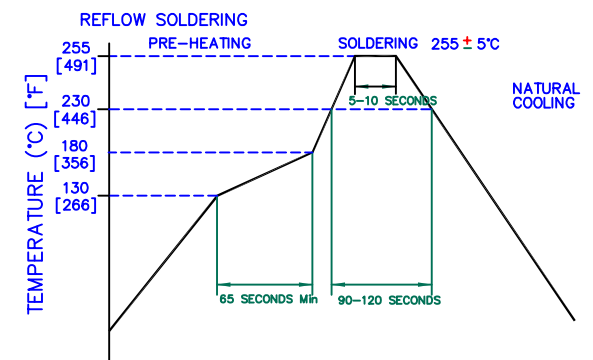


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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: HZ1206E152R-10		REV C	PART TYPE: CO-FIRE	DRAWN BY: JRK
B	UPDATE COMPANY LOGO AND ROHS SYMBOL	03/24/08	JRK	DATE: 02/16/05		SCALE: NTS		SHEET: 2 of 2
A	ORIGINAL DRAFT	02/16/05	JRK	CAD # HZ1206F152R-10-C		TOOL # -		
REV	DESCRIPTION	DATE	INT					