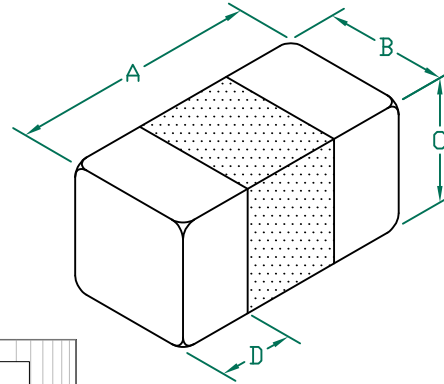


HZ0402B102R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	1.01 [.040]	$\pm$	0.18 [.007]
B	0.50 [.020]	$\pm$	0.20 [.008]
C	0.50 [.020]	$\pm$	0.20 [.008]
D	0.30 [.012]		MAX.

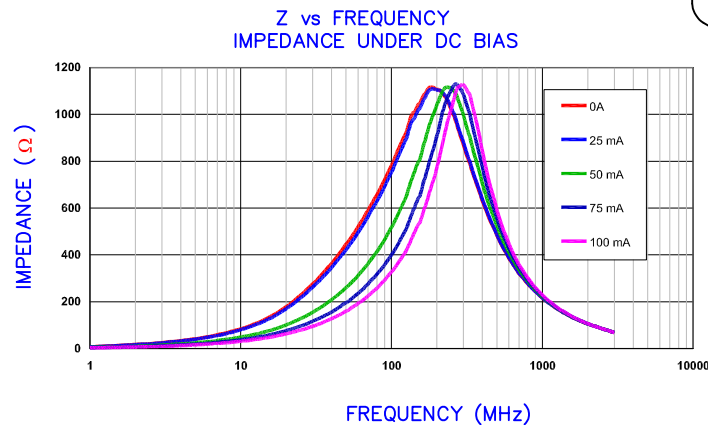


ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	RATED CURRENT
Nominal	1000	
Minimum	750	
Maximum	1250	1.00 200mA

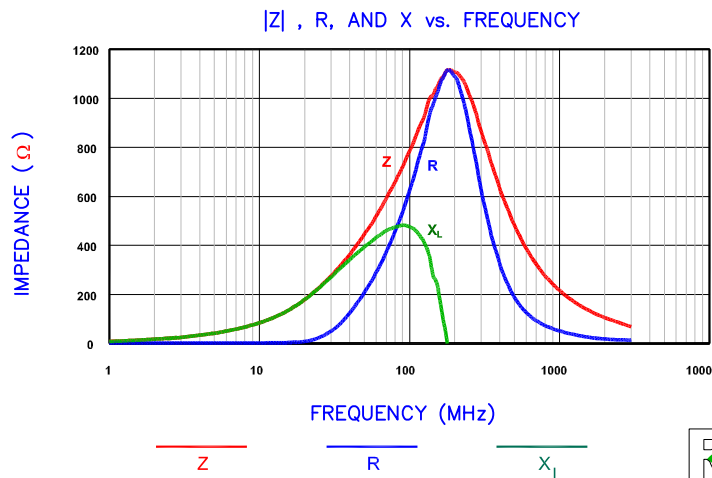
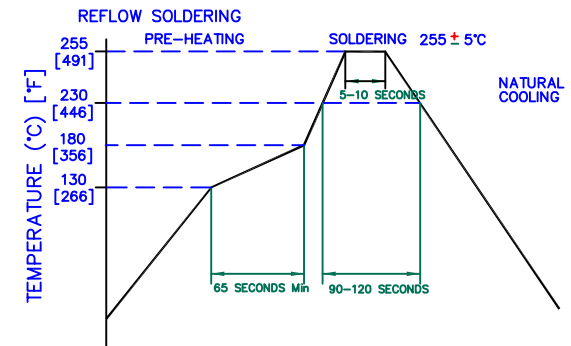
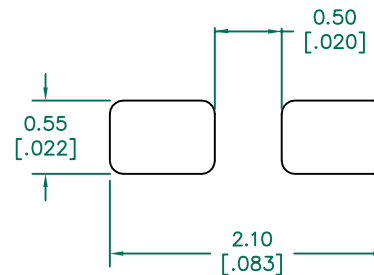
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED PER CURRENT EIA SPECIFICATIONS, 7" REELS, 10K PIECES PER REEL, PAPER CARRIER 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

RECOMMENDED SOLDERING CONDITIONS



(For wave soldering, add 0.763
(.030 to this dimension.)

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5532



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.				Laird					
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE		08/05/13	QU	PROJECT/PART NUMBER: HZ0402B102R-10				REV C	PART TYPE: CO-FIRE	DRAWN BY: JRK		
B	UPDATE COMPANY LOGO		02/15/08	JRK	DATE: 03/21/06				SCALE: NTS	SHEET: 2 of 2			
A	ORIGINAL DRAFT		03/21/06	JRK	CAD # HZ0402B102R-10-C				TOOL # -				
REV	DESCRIPTION		DATE	INT									

2 of 2