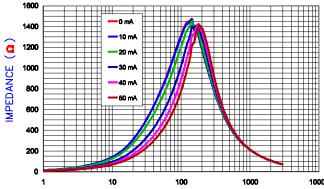
HZ0402A152R-10

UNCONTROLLED DOCUMENT

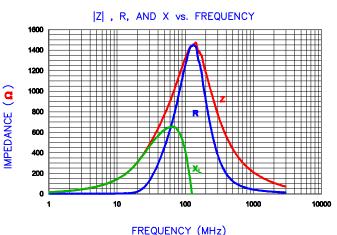
PHYSICAL DIMENSIONS:

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

Z vs FREQUENCY IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)



2002/95/EC

ELEC

Z ◎ 100

(Ω

Nominal

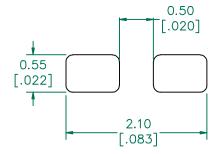
Minimum

Maximum

NOTES: UNL

1. TAPED AN

LAND PATTERNS FOR REFLOW SOLDERING



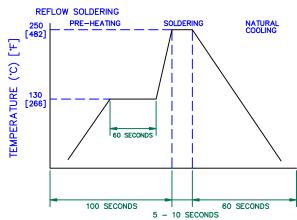
(For wave soldering, add 0.763 (.030 to this dimension.)

ELECTRICAL CHARACTERISTICS:						
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current			
Nominal	1500					
Minimum 1125						
Maximum	1875	2.00	50 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.

RECOMMENDED SOLDERING CONDITIONS



5 - 10 SECONDS						
DIMENSIONS ARE IN mm [INCHES].			This print is the property of Laird			
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				copies shall be made without the written consent of Laird Tech. All		
				rights to design or invention are		
				reserved.		
				PROJECT/PART NUMBER: REV PART TYPE: DRAWN BY:		
				HZ0402A152R—10 B CO-FIRE JRK		
В	UPDATE COMPANY LOGO	02/15/08	JRK	DATE: 07/24/07 SCALE: NTS SHEET:		
Α	ORIGINAL DRAFT	07/24/07	JRK	CAD # HZ0402A152R-10-B TOOL # - 2 of 2		
DEV	DECODIDITION	DATE	INIT	1"" "HZ0402A152R-10-B "" - 2 0 2 2 1		

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 6231

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