



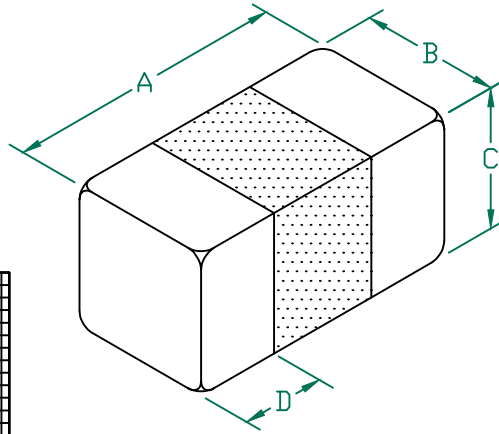
**THE DATASHEET OF  
HZ0402A601R-10**



# HZ0402A601R-10

## 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.



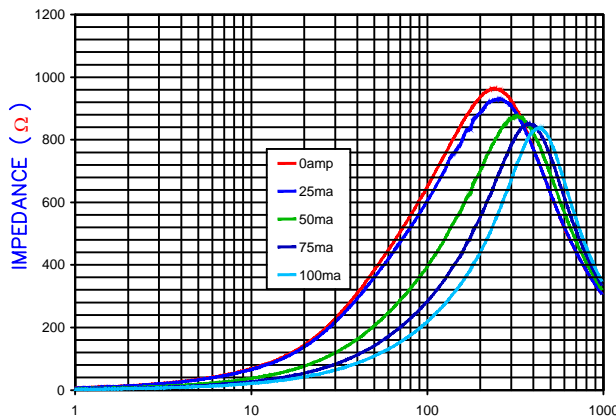
## ELECTRICAL CHARACTERISTICS:

Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	600	
Minimum	450	
Maximum	750	100 mA

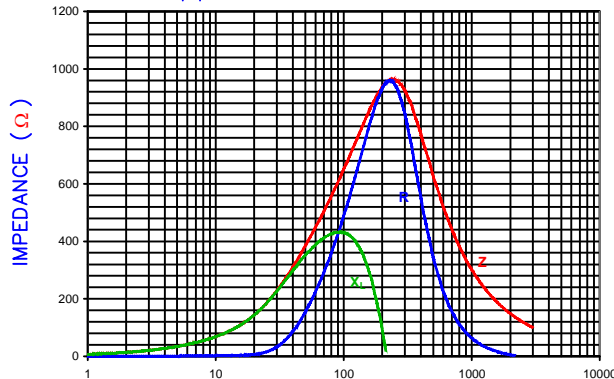
NOTES: UNLESS OTHERWISE SPECIFIED

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. OPERATEING TEMPERATURE TEMP:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$  (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



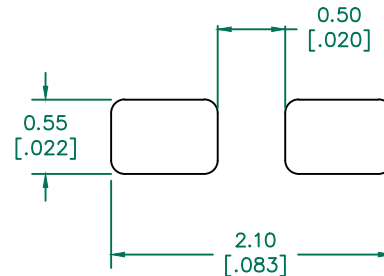
FREQUENCY (MHz)  
|Z|, R, AND X vs. FREQUENCY



— Z — R — X<sub>L</sub>

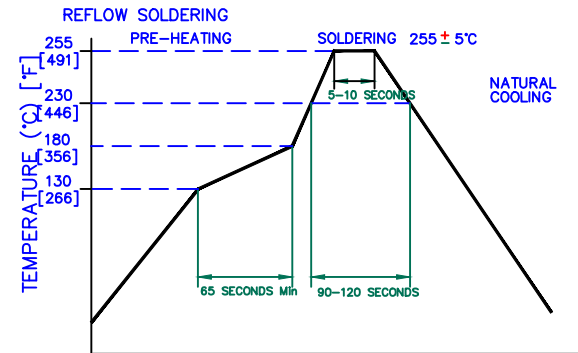
AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3228

## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS





RoHS

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.		
E	UPDATED NOTE 4	01/12/18	QU			
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU			
C	UPDATE COMPANY LOGO	02/15/08	JRK			
B	CHANGE REEL QTY FROM 4000, ADD PAPER TAPE TO NOTE #1, ADD ROHS SYMBOL	11/13/07	JRK			
A	ORIGINAL DRAFT	04/03/04	TMB			
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER: <b>HZ0402A601R-10</b>	REV: <b>E</b> PART TYPE: <b>CO-FIRE</b>	DRAWN BY: <b>TMB</b>
				DATE: 04/03/04	SCALE: NTS	SHEET: 1 of 1
				CAD #	TOOL #	
				HZ0402A601R-10-E		

## Looking for pricing, stock, or lifecycle information?

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