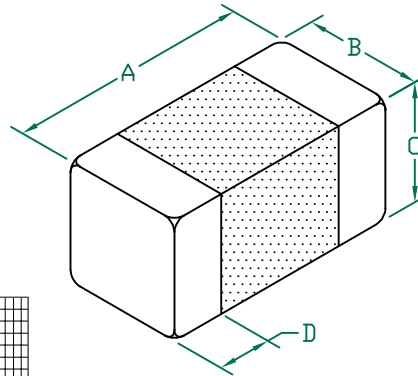


HZ0603A252R-10

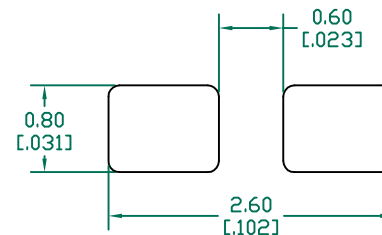
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	1.60 [.063]	$\pm$	0.15 [.006]
B	0.80 [.031]	$\pm$	0.15 [.006]
C	0.80 [.031]	$\pm$	0.15 [.006]
D	0.36 [.014]	$\pm$	0.15 [.006]



LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension)

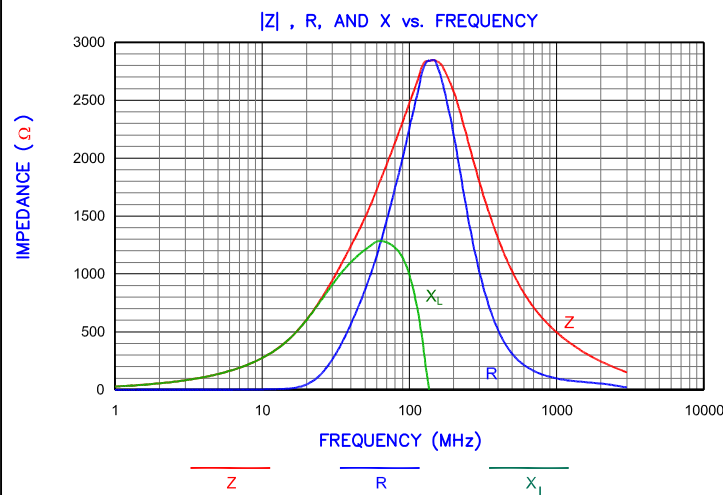
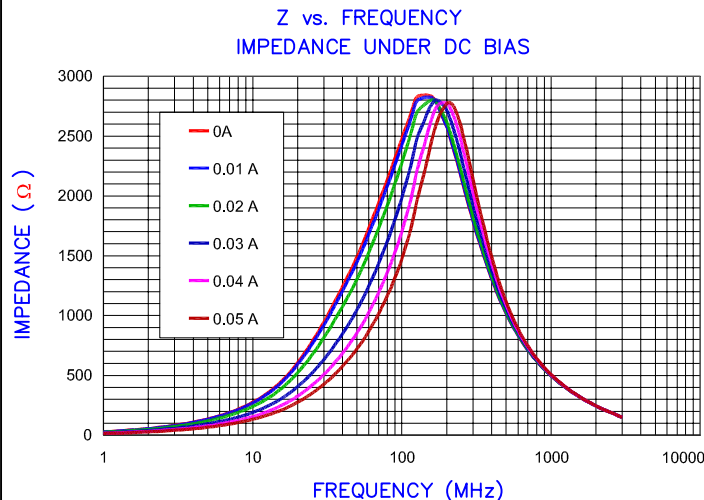
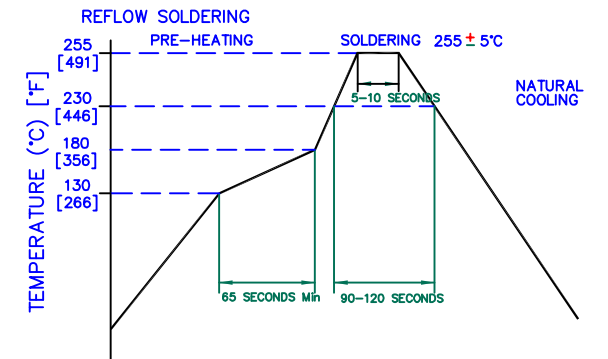
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2500	
Minimum	1875	
Maximum	3125	50 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/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)

RECOMMENDED SOLDERING CONDITIONS



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5544



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.			
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HZ0603A252R-10			
C	UPDATE COMPANY LOGO	02/25/08	JRK				
B	ADD BIAS CURVE & update ZRX Curve	08/08/06	JRK	DATE:	03/30/06	SCALE:	—
A	ORIGINAL DRAFT	03/30/06	JRK	CAD #		TOOL #	—
REV	DESCRIPTION	DATE	INT	H20603A252R-10-D			
				REV	D	PART TYPE:	CO-FIRE
				DRAWN BY:		JRK	
				SHEET:		2 of 2	

Laird