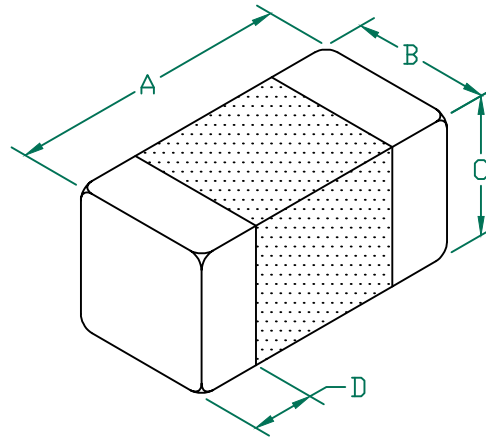


HZ0603A152R-10

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]



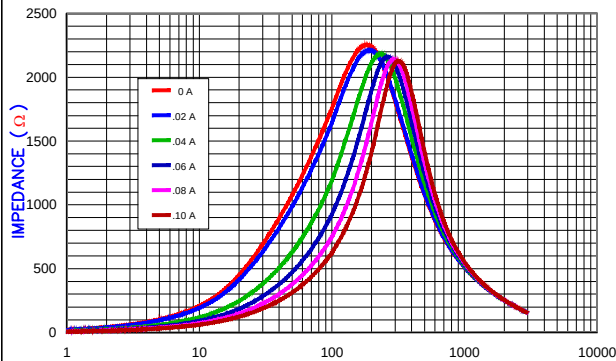
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	1500	
Minimum	1125	
Maximum	1875	0.90 100 mA

NOTES: UNLESS OTHERWISE SPECIFIED

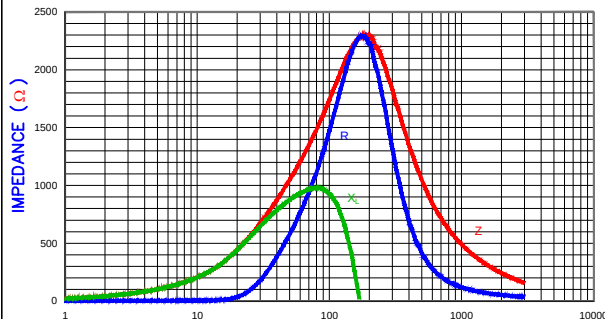
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER CARRIER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

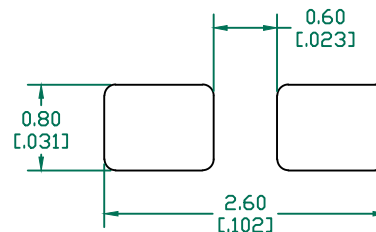
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

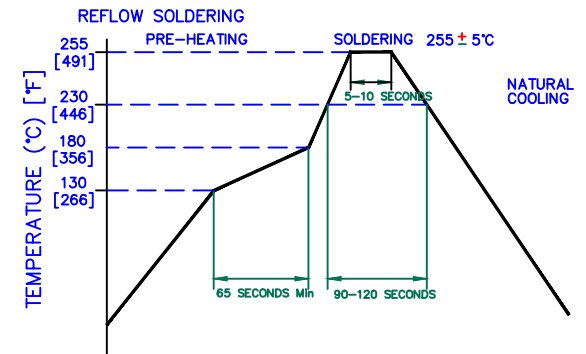
Z R X_L

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird

D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HZ0603A152R-10	REV D	PART TYPE: CO-FIRE	DRAWN BY: JRK
C	UPDATE COMPANY LOGO	02/22/08	JRK	DATE: 03/29/06	SCALE: —	SHEET: 1 of 1	
B	ADD DC BIAS CURVE	07/25/06	JRK				
A	ORIGINAL DRAFT	03/29/06	JRK				
REV	DESCRIPTION	DATE	INT	CAD # HZ0603A152R-10-D	TOOL # —		



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