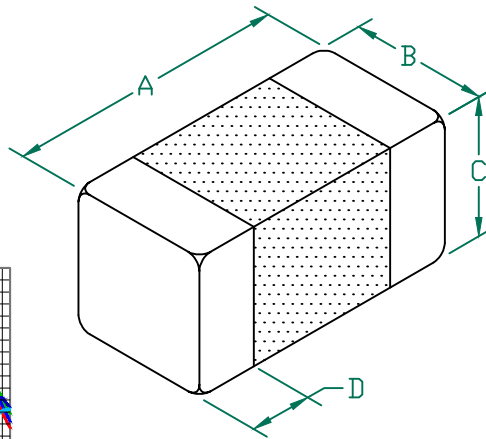


# HZ0603C651R-10

## PHYSICAL DIMENSIONS:

A	1.60 [.063]	+ 0.15	[.006]
B	0.80 [.031]	+ 0.15	[.006]
C	0.80 [.031]	+ 0.15	[.006]
D	0.36 [.014]	+ 0.15	[.006]

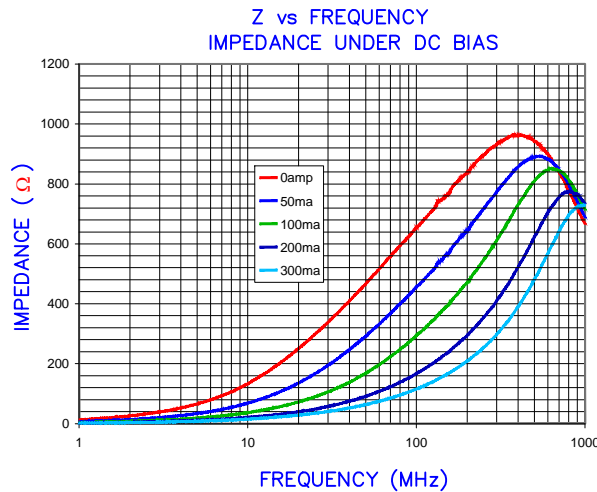


## ELECTRICAL CHARACTERISTICS:

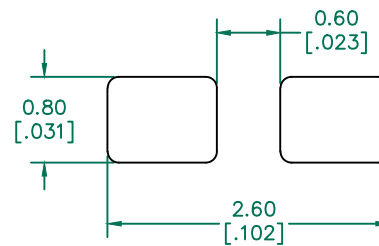
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	650	
Minimum	488	
Maximum	813	300 mA

NOTES: UNLESS OTHERWISE SPECIFIED

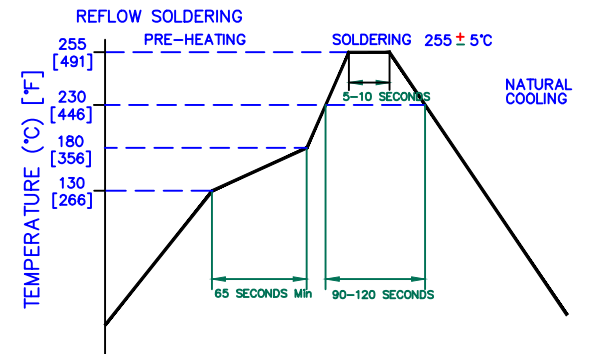
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C (INCLUDING SELF-HEATING)



## LAND PATTERNS FOR REFLOW SOLDERING

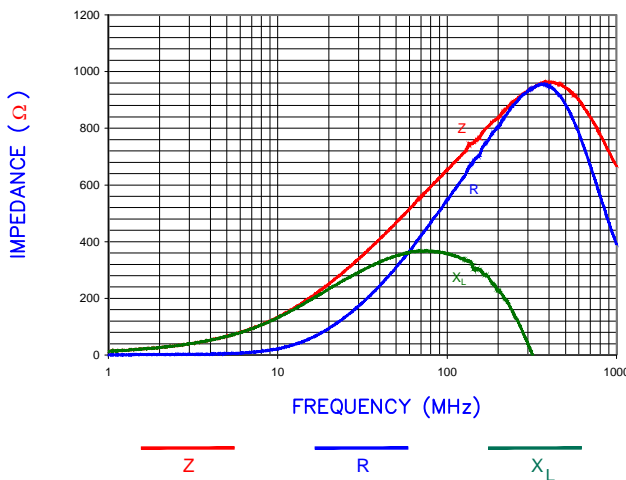


## RECOMMENDED SOLDERING CONDITIONS



FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



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

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.			
				<b>Laird</b>			
PROJECT/PART NUMBER:				REV	PART TYPE:	DRAWN BY:	
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	HZ0603C651R-10	C	CO-FIRE	TMB
B	UPDATE COPMANY LOGO AND ADD ROHS	02/27/05	JRK	DATE: 04/03/04	SCALE: -	SHEET: 1 of 1	
A	ORIGINAL DRAFT	04/03/04	TMB	GAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	HZ0603C651R-10-C			