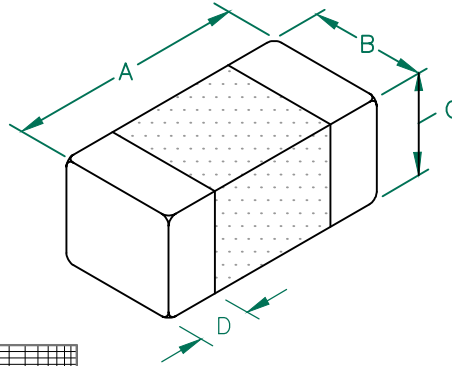


# LI0603B201R-10

## 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]



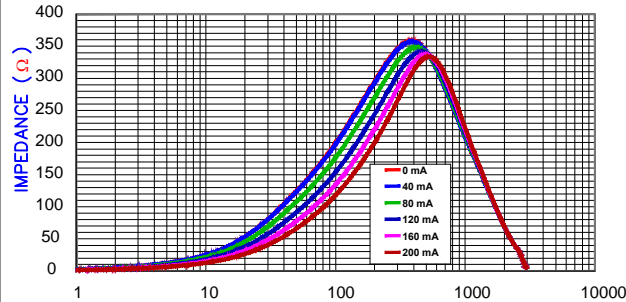
## ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	200		
Minimum	150		
Maximum	250	0.40	200mA

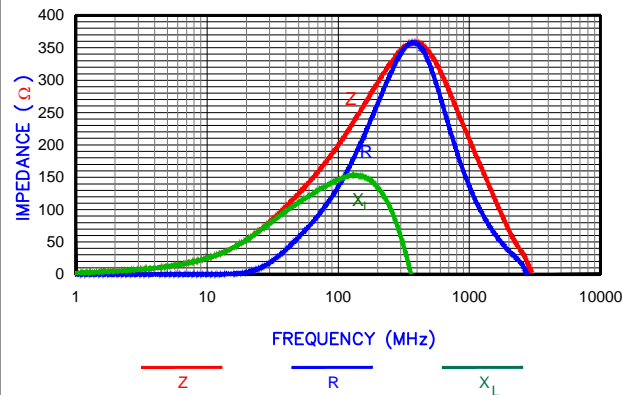
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE:  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ . (INCLUDING SELF-HEATING)

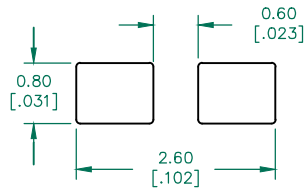
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



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

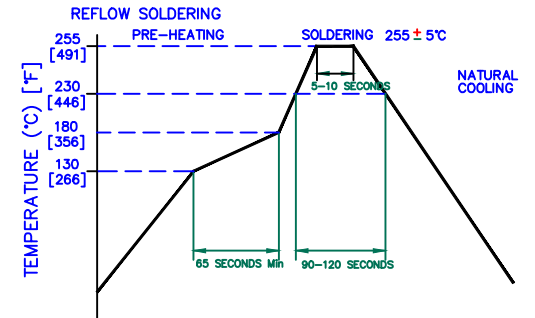


## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



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:	REV	PART TYPE:
C	CORRECT TEST REF. NUMBER	01/27/09	JRK	LI0603B201R-10	D	CO-FIRE
B	UPDATE COMPANY LOGO	07/14/08	JRK	DATE:	SCALE:	SHEET:
A	ORIGINAL DRAFT	03/16/06	JRK	03/16/06	-	-
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #	1 of 1

