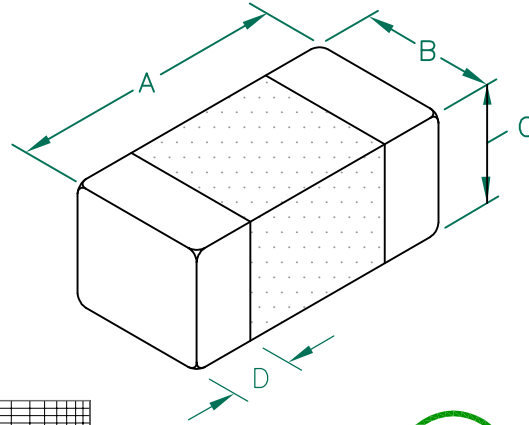


# LI0603B201R-10

**UNCONTROLLED DOCUMENT**

**PHYSICAL DIMENSIONS:**

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



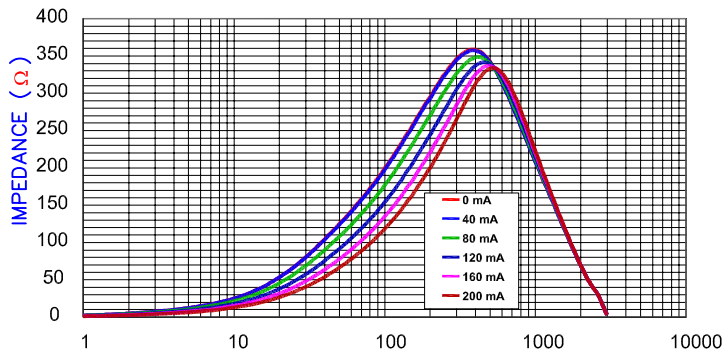
**ELECTRICAL CHARACTERISTICS:**

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

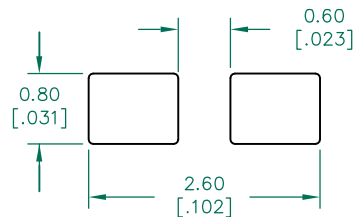
NOTES: UNLESS OTHERWISE SPECIFIED

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°C~+125°C. (INCLUDING SELF-HEATING)

**Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS**

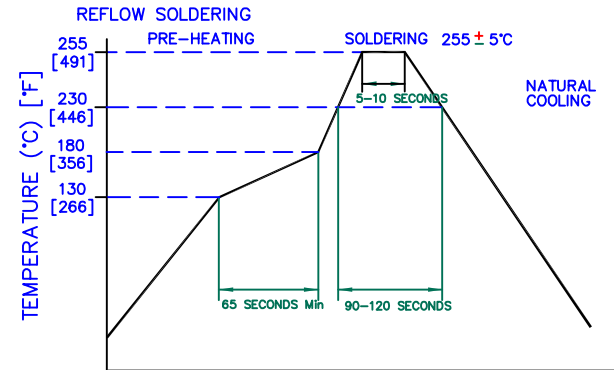


**LAND PATTERNS FOR REFLOW SOLDERING**

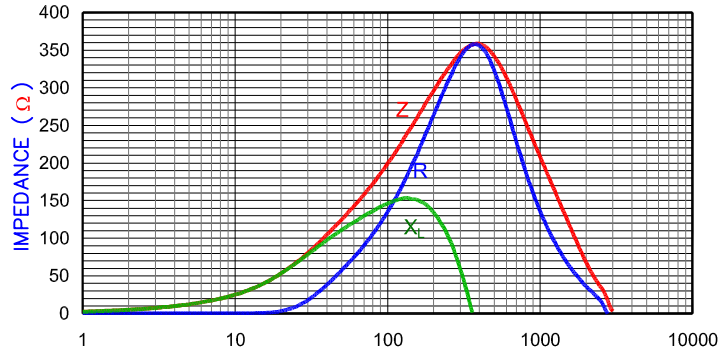


(For wave soldering, add 0.762 [.030] to this dimension)

**RECOMMENDED SOLDERING CONDITIONS**



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



**FREQUENCY (MHz)**



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>	
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	LI0603B201R-10	REV	D
C	CORRECT TEST REF. NUMBER	01/27/09	JRK	PART TYPE:	CO-FIRE	DRAWN BY:	JRK
B	UPDATE COMPANY LOGO	07/14/08	JRK	DATE:	03/16/06	SCALE:	-
A	ORIGINAL DRAFT	03/16/06	JRK	CAD #	LI0603B201R-10-D	TOOL #	-
REV	DESCRIPTION	DATE	INT	SHEET:		2 of 2	