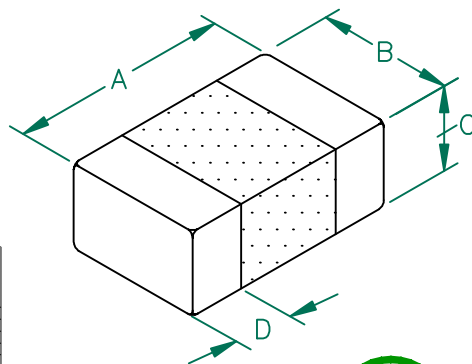


# LI0805G201R-10

**UNCONTROLLED DOCUMENT**

## PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



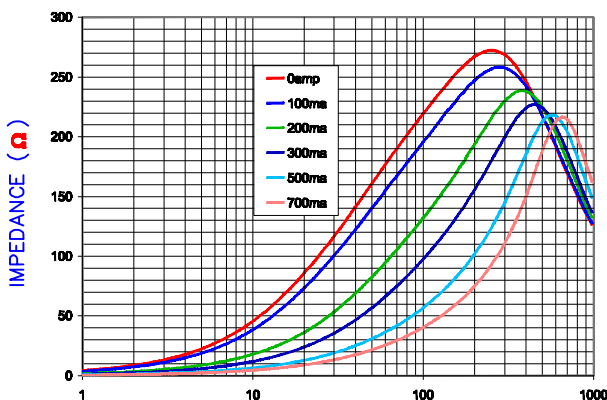
## ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	200	
Minimum	150	
Maximum	250	700 mA

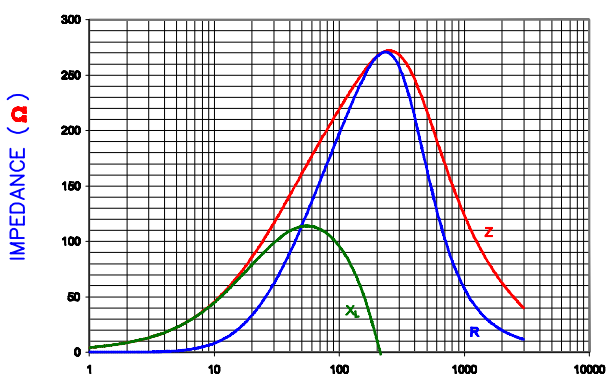
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, EMBOSSED PLASTIC TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



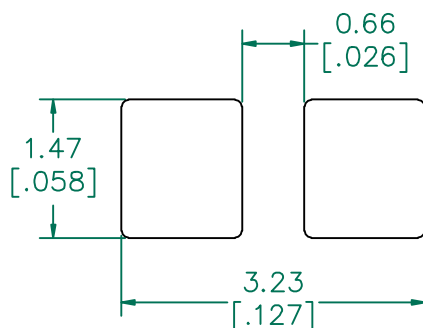
FREQUENCY (MHz)  
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

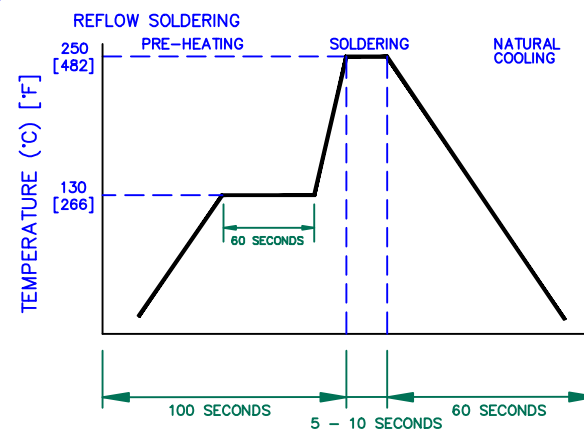


## LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.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	UPDATE COMPANY LOGO	06/16/09	JRK	PROJECT/PART NUMBER: <b>LI0805G201R-10</b>		REV <b>D</b>	PART TYPE: CO-FIRE	DRAWN BY: JRK
C	ADD ROHS SYMBOL MODIFY NOTE 1	11/28/06	JRK	DATE: 04/19/04		SCALE: NTS	SHEET: 2 of 2	
B	CORRECT TEST REF #	01/03/06	JRK	CAD # LI0805G201R-10-D		TOOL # -		
A	ORIGINAL DRAFT	04/19/04	JRK					
REV	DESCRIPTION	DATE	INT					

