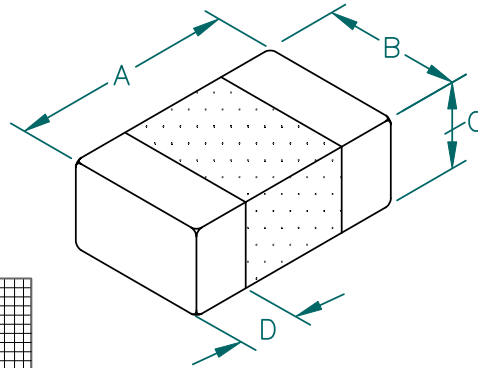


LI0805G301R-10

UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

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



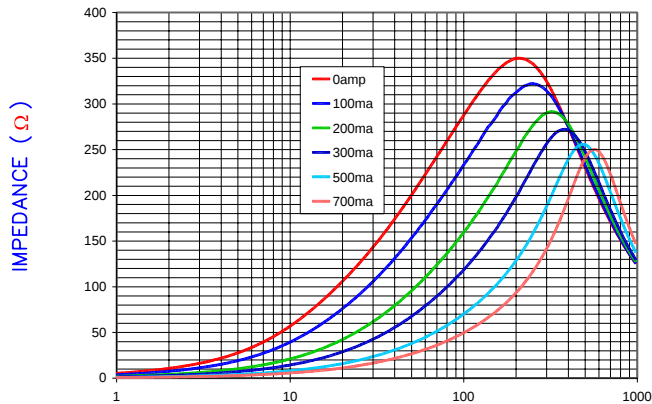
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	300	
Minimum	225	
Maximum	375	0.2
		700 mA

NOTES: UNLESS OTHERWISE SPECIFIED

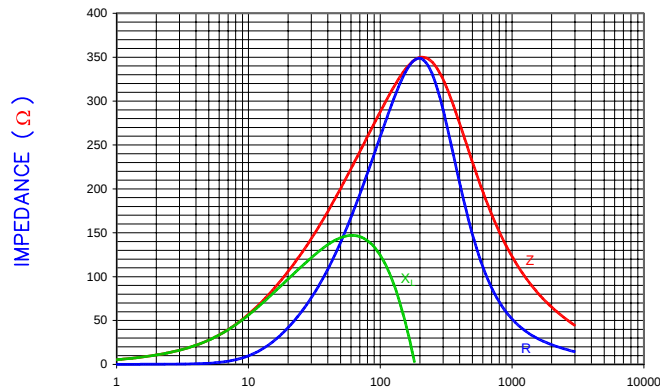
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



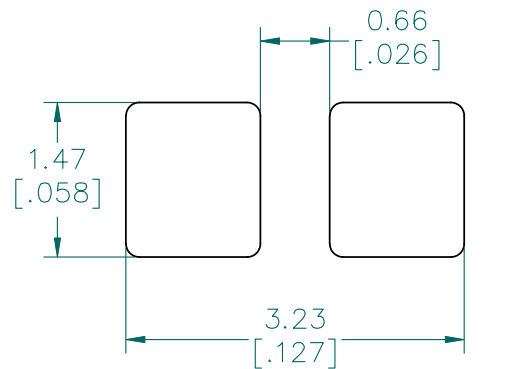
FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



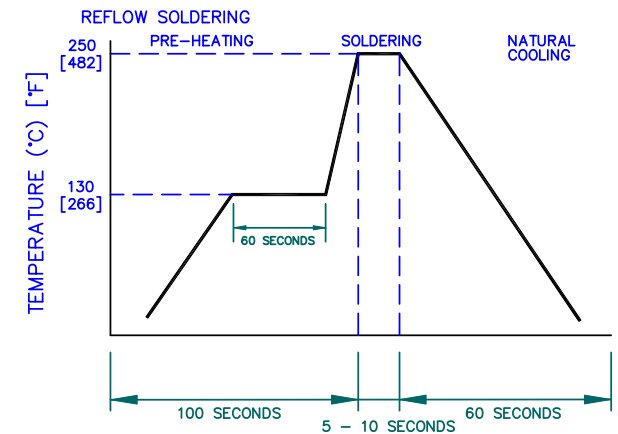
FREQUENCY (MHz)

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: LI0805G301R-10	REV A	PART TYPE: CO-FIRE	DRAWN BY: JRK
DATE: 04/13/04	SCALE: NTS	SHEET: 2 of 2	
CAD # LI0805G301R-10-A	TOOL # -		

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	04/13/04	JRK