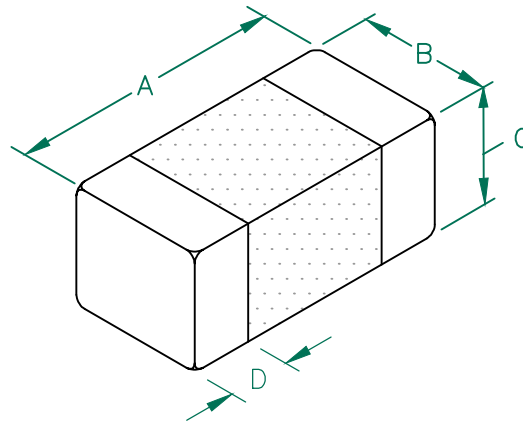


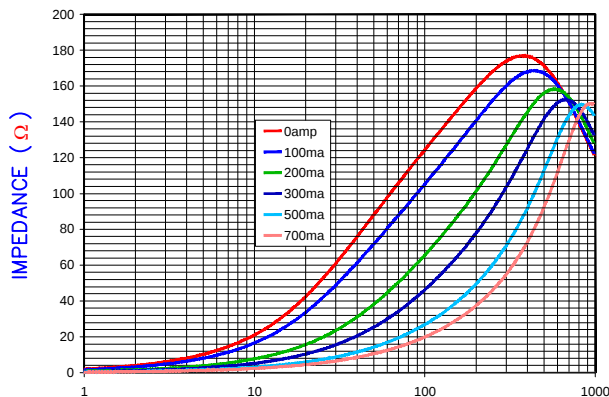
LI0603G121R-10

PHYSICAL DIMENSIONS:

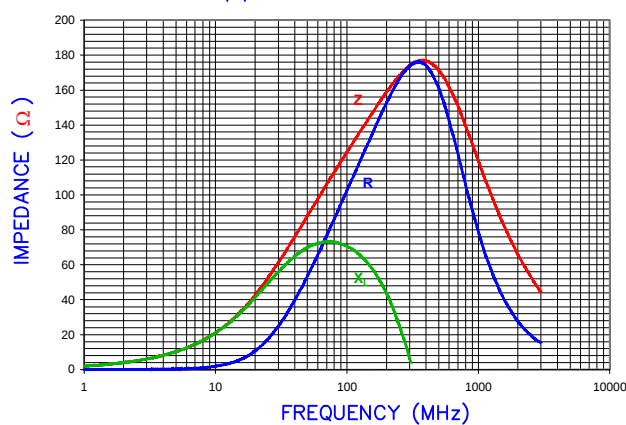
A	1.60 [.063]	$\pm$ 0.15	[.006]
B	0.80 [.031]	$\pm$ 0.15	[.006]
C	0.80 [.031]	$\pm$ 0.15	[.006]
D	0.36 [.014]	$\pm$ 0.15	[.006]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

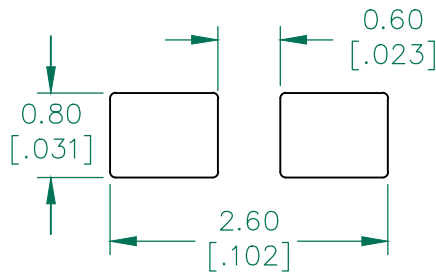


FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3235

LAND PATTERNS FOR REFLOW SOLDERING



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

RoHS

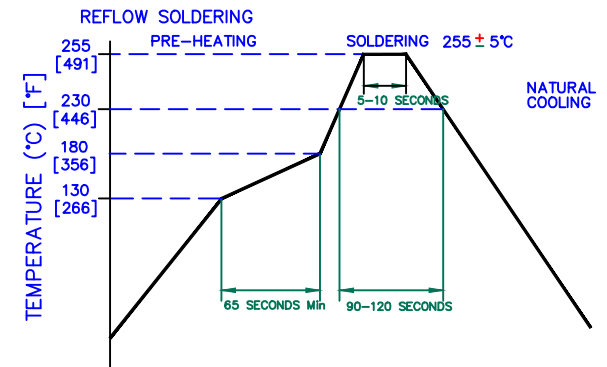
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	120	
Minimum	90	
Maximum	150	0.20
		700 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: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	LI0603G121R-10	REV C	PART TYPE: CO-FIRE	DRAWN BY: TMB
B	UPDATE COMPANY LOGO ADD ROHS SYM	07/15/08	JRK	DATE: 03/26/04	SCALE: -	SHEET: 1 of 1	
A	ORIGINAL DRAFT	03/26/04	TMB	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	LI0603G121R-10-C			

Mouser Electronics

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