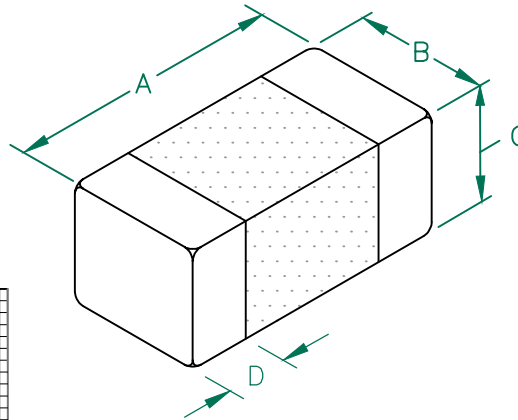


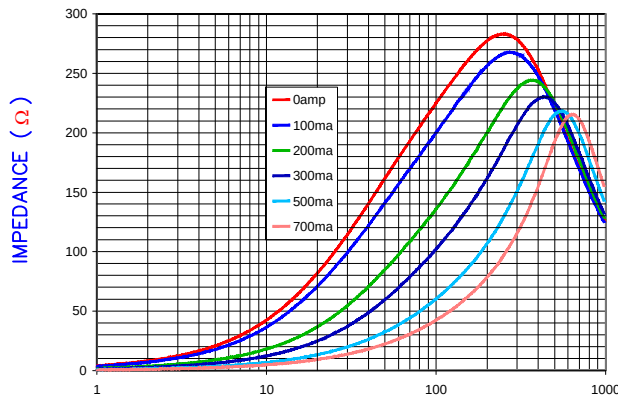
LI0603G221R-10

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]

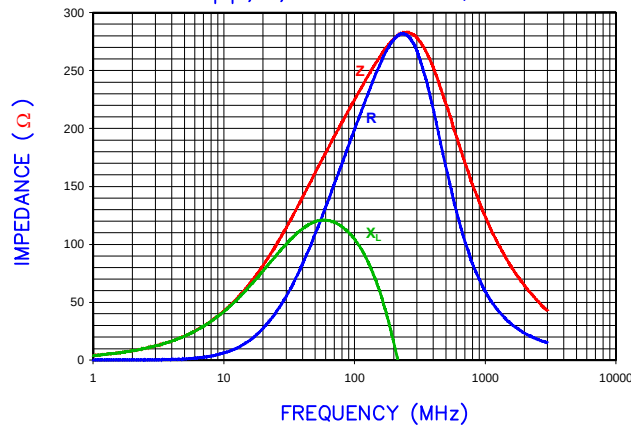


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

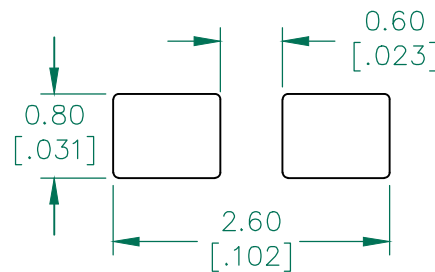
Z

R

X_L

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)

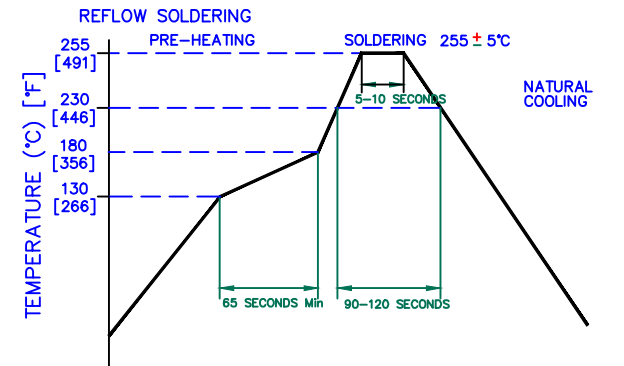
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	220	
Minimum	165	
Maximum	275	0.300 700 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



RoHS

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.			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	LI0603G221R-10	REV	C
B	UPDATE COMPANY LOGO ADD ROHS SYM	07/15/08	JRK	DATE:	04/05/04	SCALE:	—
A	ORIGINAL DRAFT	04/05/04	TMB	CAD #	LI0603G221R-10-C	TOOL #	—
REV	DESCRIPTION	DATE	INT	SHEET: 1 of 1			

Laird

PART TYPE: CO-FIRE
DRAWN BY: TMB

Mouser Electronics

Authorized Distributor

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