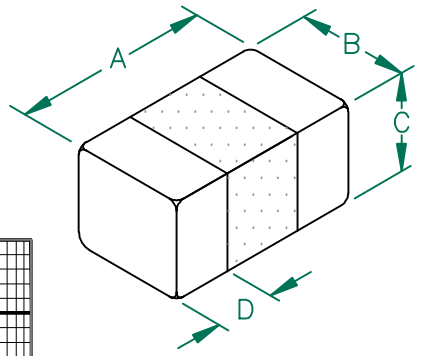
LI0402C221R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	1.01 [.040]	±	0.18 [.007]
B	0.50 [.020]	±	0.20 [.008]
C	0.50 [.020]	±	0.20 [.008]
D	0.30 [.012]	±	MAX.



ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	220		
Minimum	165		
Maximum	275	0.35	300 mA

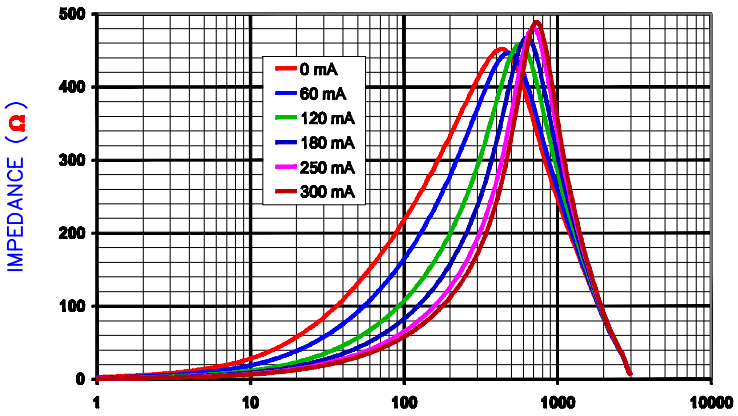
RoHS 2002/95/EC

Pb

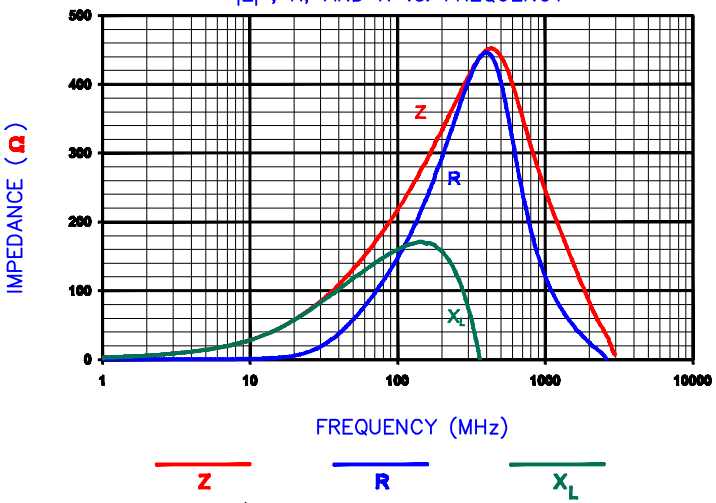
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS
   7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

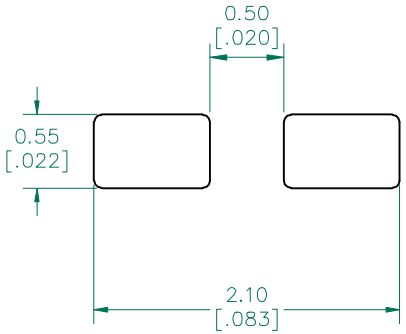


|Z| , R, AND X vs. FREQUENCY



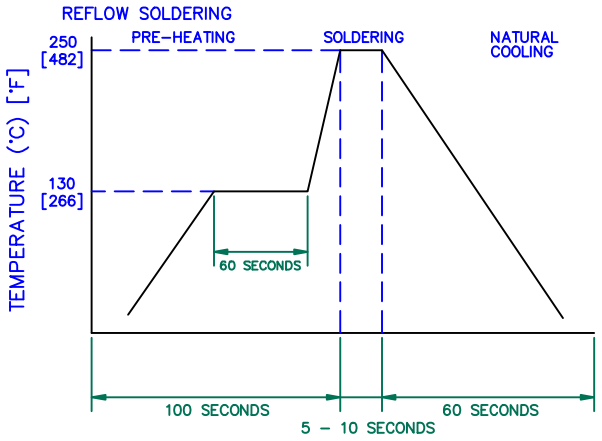
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5615

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird TECHNOLOGIES

REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO	07/08/08	JRK
A	ORIGINAL DRAFT	04/21/06	TMB

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
LI0402C221R-10	B	CO-FIRE	TMB

DATE:	SCALE:	SHEET:
04/21/06	NTS	2 of 2

CAD # LI0402D221R-10-B TOOL # –