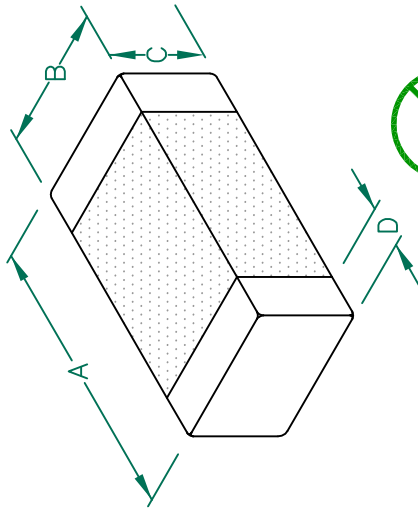


LI1206H151R-10

UNCONTROLLED
DOCUMENT

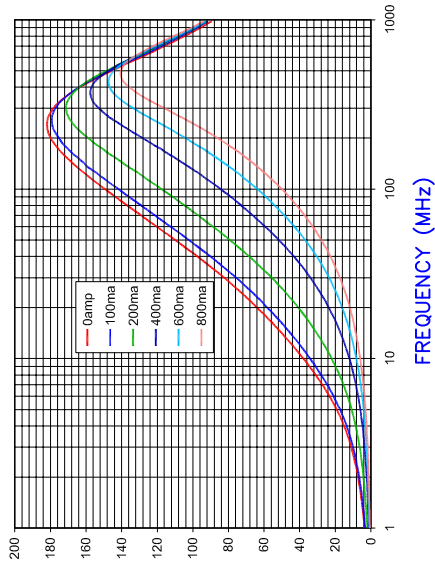
PHYSICAL DIMENSIONS:

A	3.20	[.126]	± 0.20	[.008]
B	1.60	[.063]	± 0.20	[.008]
C	1.10	[.043]	± 0.20	[.008]
D	0.51	[.020]	± 0.25	[.010]



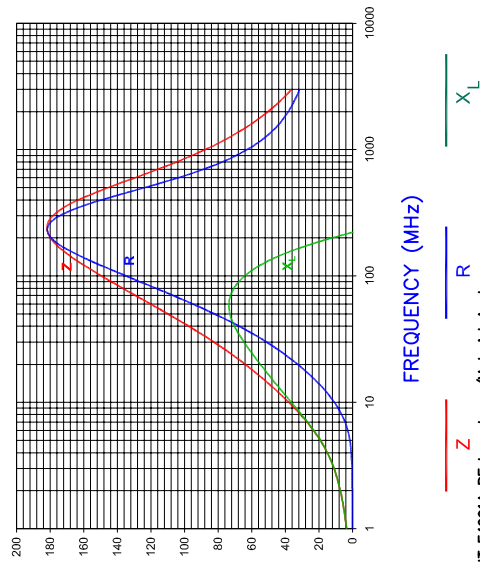
IMPEDANCE (Ω)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

IMPEDANCE (Ω)



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3298

ELECTRICAL CHARACTERISTICS:

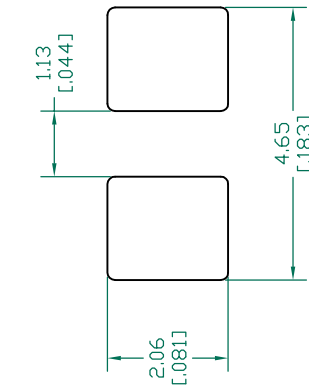
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	150	
Minimum	113	
Maximum	188	800 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

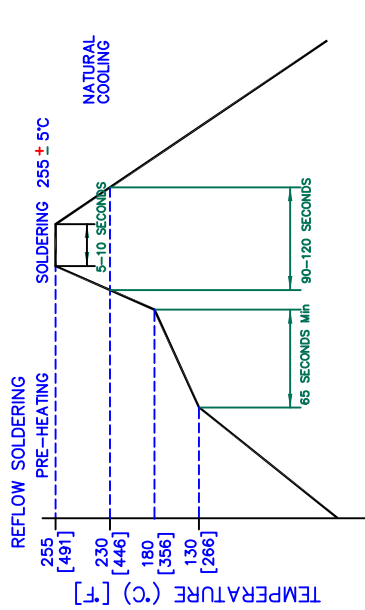


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]

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Laird

2002/95/EC

FREQUENCY (MHz)

X_L

R

Z

2002/95/EC

PROJECT/PART NUMBER: LI1206H151R-10

REV: D

DATE: 04/05/04

SCALE: NTS

TOOL #

DATE

DESCRIPTION

REV

INT

DATE

DESCRIPTION

REV

DATE

DESCRIPTION

REV