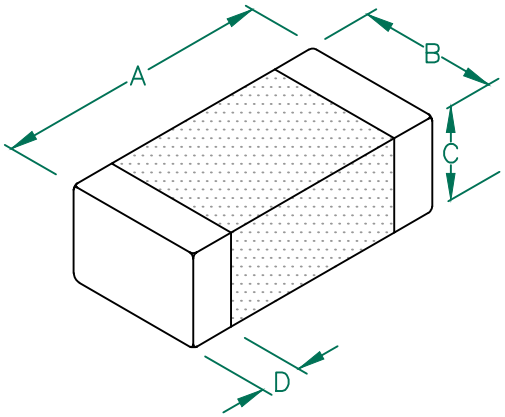
LI1206H151R-10

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]



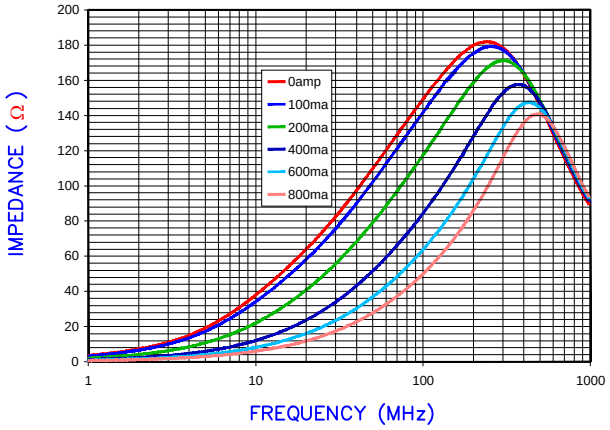
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	150		
Minimum	113		
Maximum	188	0.15	800 mA

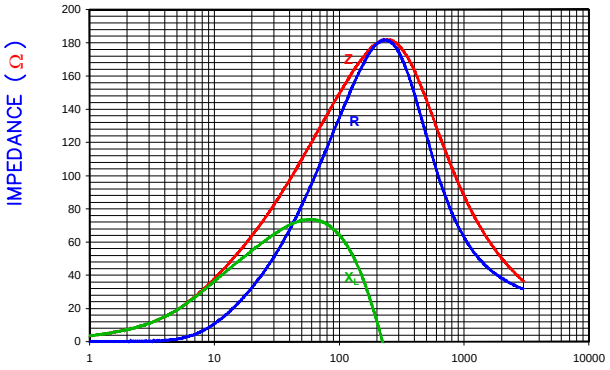
NOTES: UNLESS OTHERWISE SPECIFIED

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)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

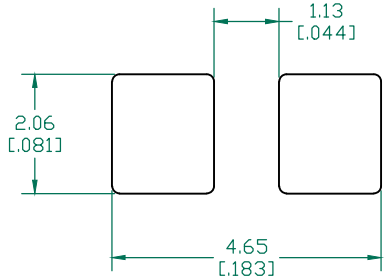


|Z| , R, AND X vs. FREQUENCY



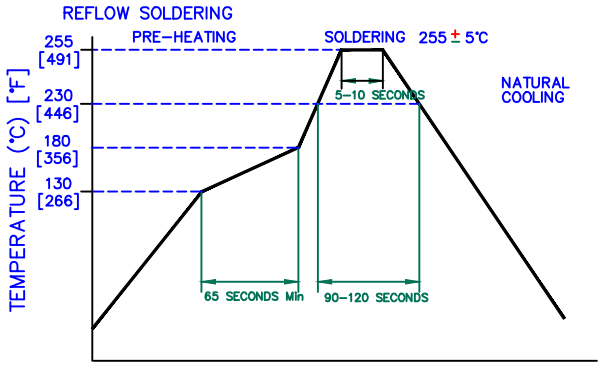
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3298

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	UPDATE COMPANY LOGO	07/22/08	JRK
B	CORRECT REF # FROM 3289 TO 3298	07/22/05	JRK
A	ORIGINAL DRAFT	04/05/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
LI1206H151R−10	D	CO−FIRE	TMB

DATE:	SCALE:	SHEET:
04/05/04	NTS	1 of 1

CAD # LI1206H151R−10−D TOOL # −