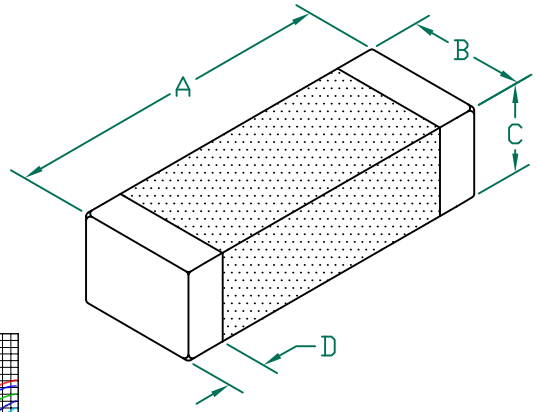
HI3312X101R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	8.50 [.335]	± 0.20 [.008]
B	3.05 [.120]	± 0.20 [.008]
C	2.28 [.090]	± 0.20 [.008]
D	0.89 [.035]	± 0.20 [.008]



ELECTRICAL CHARACTERISTICS:

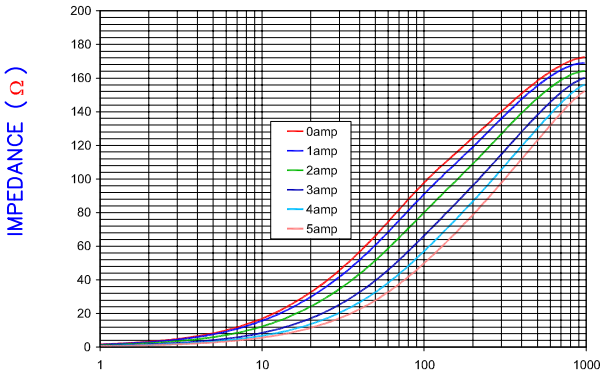
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100		
Minimum	75		
Maximum	125	0.004	10,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

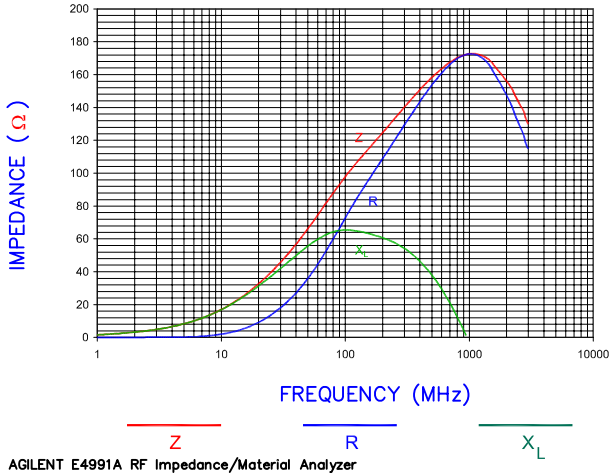
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS,13" REELS, 2,500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATEING TEMPERATURE TEMP: −40°C~+125°C (INCLUDING SELF−HEATING)

Pb

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

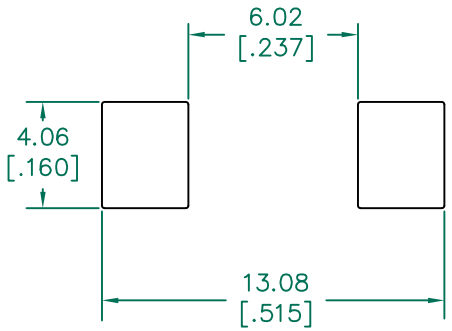


|Z| , R, AND X vs. FREQUENCY



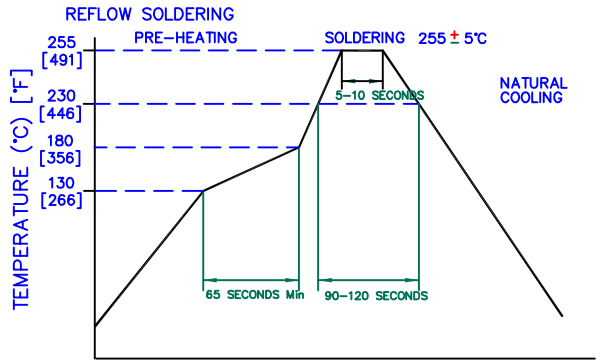
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3435

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS 2002/95/EC

REV	DESCRIPTION	DATE	INT
E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
D	UPDATE COMPANY LOGO	02/11/08	JRK
C	CHANGE TOLS ON D DIMENSION	08/29/06	JRK
B	INCREASE "D" DIMENSION TO 0.35	03/20/06	JRK
A	ORIGINAL DRAFT	09/19/05	JRK

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HI3312X101R−10	E	CO−FIRE	QU

DATE: 08/05/13 SCALE: − SHEET: 2 of 2

CAD # HI3312X101R−10−E TOOL # −