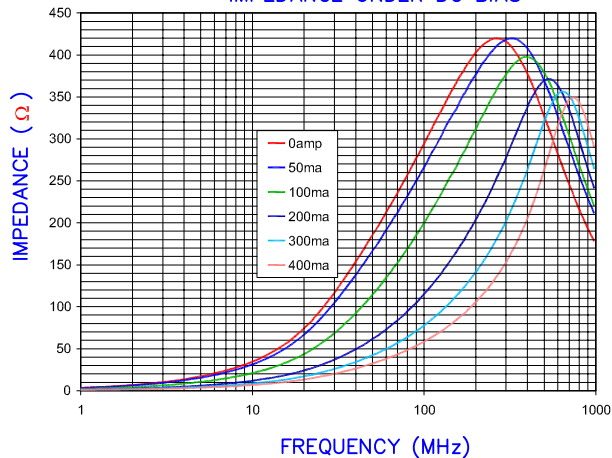


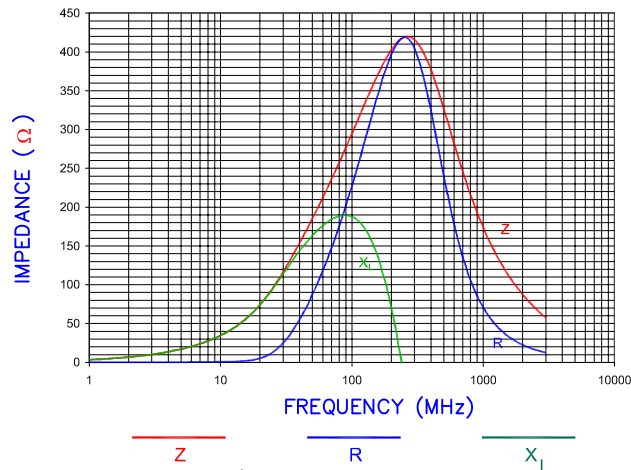
PHYSICAL DIMENSIONS:

A	3.20 [.126]	± 0.20 [.008]
B	1.60 [.063]	± 0.20 [.008]
C	0.80 [.031]	± 0.20 [.008]
D	0.40 [.016]	± 0.15 [.006]
D1	0.30 [.012]	± 0.20 [.008]
E	0.80 [.031]	± 0.10 [.004]

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



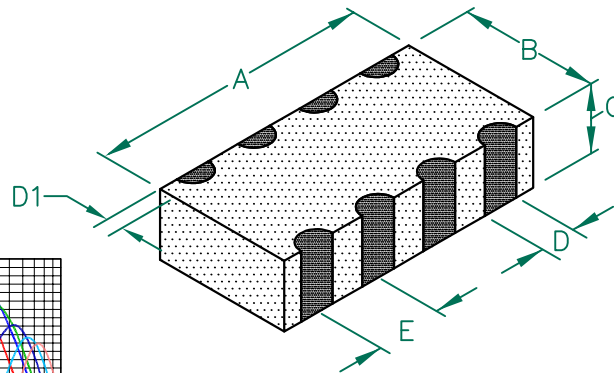
Z, R, AND X vs. FREQUENCY



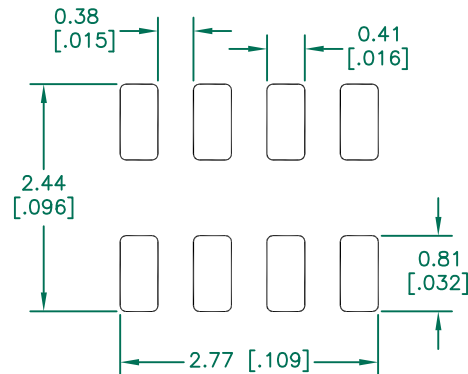
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3236

DA1206D301R-10

**UNCONTROLLED
DOCUMENT**



LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762
(0.030) to this dimension)

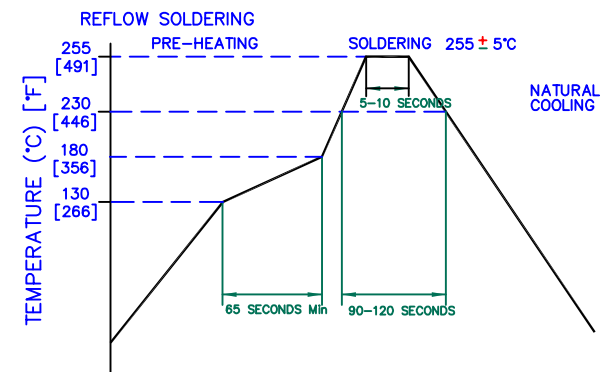
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	300	
Minimum	225	
Maximum	375	0.4
400 mA		
LINE TO LINE INSULATION RESISTANCE >10M Ω AT 12 VOLTS.		

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 TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



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.			
E	OPERATING TEMPERATURE UPDATE LAIRD LOGO	08/05/13	QU	PROJECT/PART NUMBER: DA1206D301R-10			
D	UPDATE INSULATION RESISTANCE AND REFLOW	05/06/13	QU				
C	UPDATE COMPANY LOGO	05/21/09	JRK	DATE:	03/30/04	SCALE:	NTS
B	D1 chgd from 0.008 ± 0.004 to 0.012 ± 0.008 . ADD ROHS. UPDATE COMPANY LOGO	10/31/07	JRK	CAD #	DA1206D301R-10-E	TOOL #	-
A	ORIGINAL DRAFT	03/30/04	TMB	SHEET: 2 of 2			
REV	DESCRIPTION	DATE	INT				

Laird

REV E PART TYPE: CO-FIRE DRAWN BY: TMB