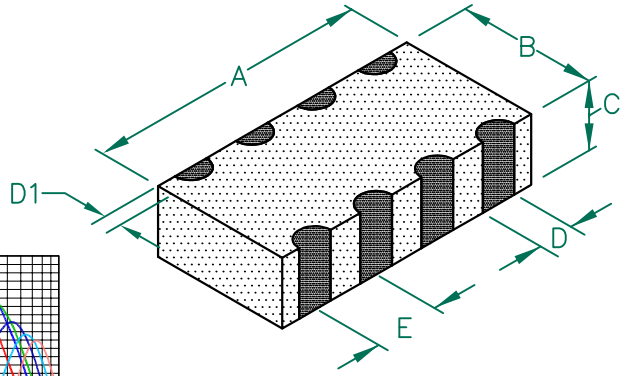
DA1206D301R-10

UNCONTROLLED DOCUMENT

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]



ELECTRICAL CHARACTERISTICS:

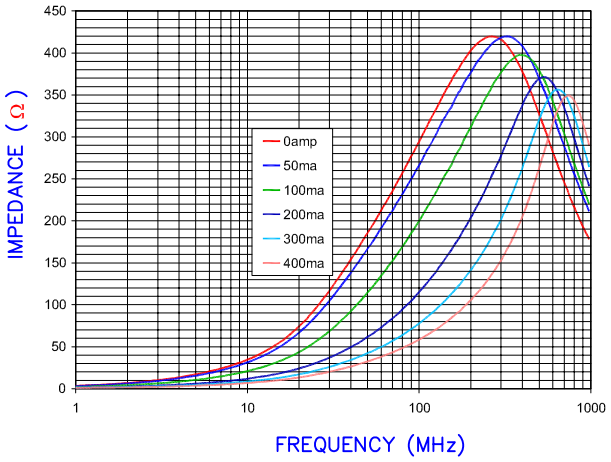
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	300		
Minimum	225		
Maximum	375	0.4	400 mA

LINE TO LINE INSULATION RESISTANCE >10MΩ AT 12 VOLTS.

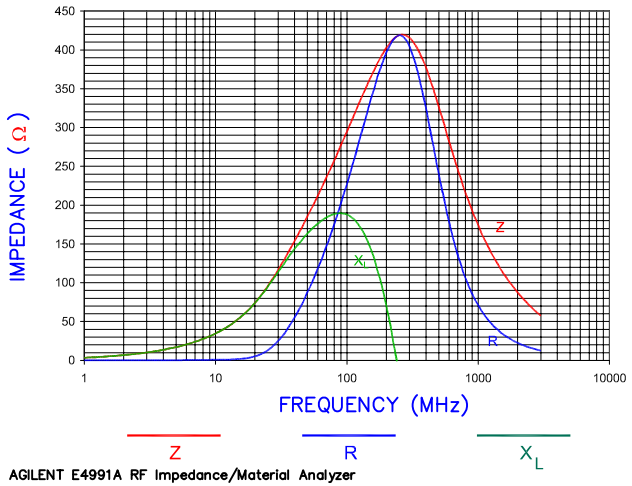
NOTES: UNLESS OTHERWISE SPECIFIED

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°C~+125°C (INCLUDING SELF−HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

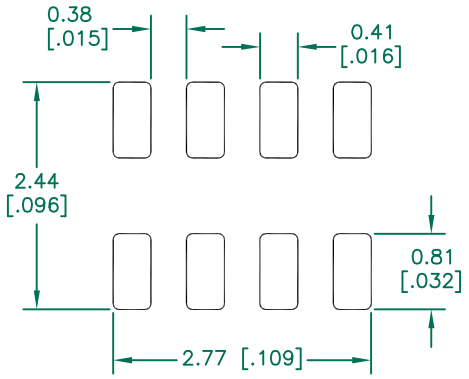


Z , R, AND X vs. FREQUENCY



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

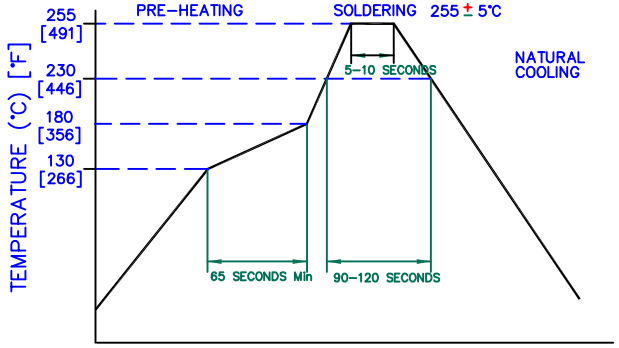
LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS

REFLOW SOLDERING



RoHS 2002/95/EC

REV	DESCRIPTION	DATE	INT
E	OPERATING TEMPERATURE UPDATE LAIRD LOGO	08/05/13	QU
D	UPDATE INSULATION RESISTANCE AND REFLOW	05/06/13	QU
C	UPDATE COMPANY LOGO	05/21/09	JRK
B	D1 chgd from 0.008 ±0.004 to 0.012 ±0.008. ADD ROHS, UPDATE COMPANY LOGO	10/31/07	JRK
A	ORIGINAL DRAFT	03/30/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
DA1206D301R−10	E	CO−FIRE	TMB

DATE:	SCALE:	SHEET:
03/30/04	NTS	2 of 2

CAD # DA1206D301R−10−E TOOL # −