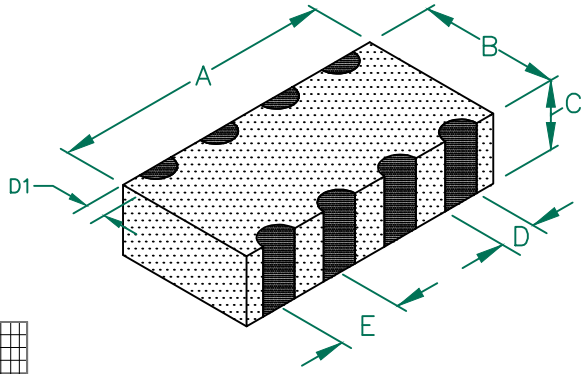
DA1206C121R-10

PHYSICAL DIMENSIONS:

A	3.20 [.126]	± 0.200 [.008]
B	1.60 [.063]	± 0.200 [.008]
C	0.80 [.031]	± 0.200 [.008]
D	0.40 [.016]	± 0.150 [.006]
D1	0.30 [.012]	± 0.200 [.008]
E	0.80 [.031]	± 0.100 [.004]



ELECTRICAL CHARACTERISTICS:

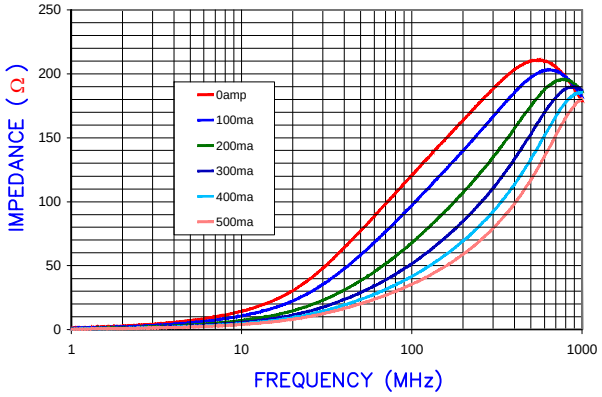
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.2	300 mA

LINE TO LINE INSULATION RESISTANCE >100 MΩ AT 75 VOLTS.

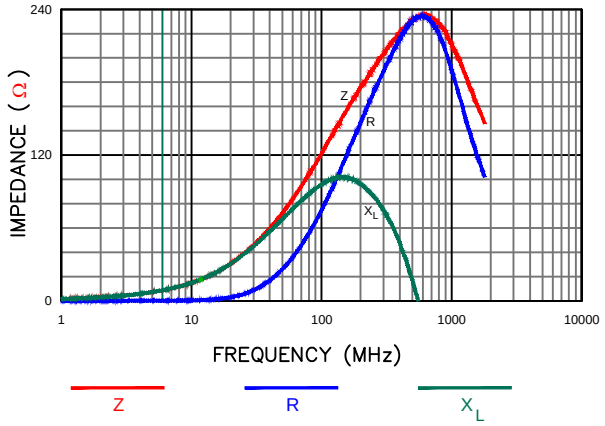
NOTES: UNLESS OTHERWISE SPECIFIED

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

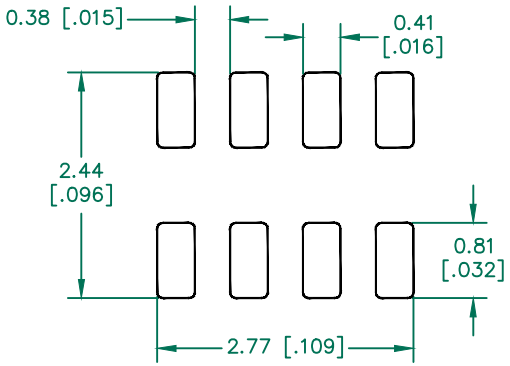


|Z| , R, AND X vs. FREQUENCY



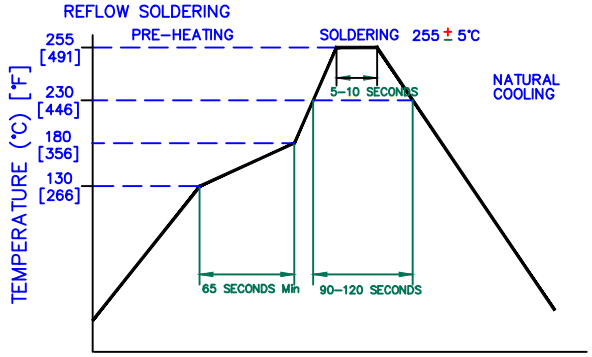
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3124

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
D	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	UPDATE COMPANY LOGO ADD ROHS	05/20/09	JRK
B	D1 dim chgd from 0.008 ±0.004 to 0.012 ± 0.008. UPDATE COMPANY LOGO	10/30/07	JRK
A	ORIGINAL DRAFT	03/30/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
DA1206C121R−10	D	CO−FIRE	TMB

DATE:	SCALE:	SHEET:
03/30/04	NTS	1 of 1

CAD # DA1206C121R−10−D TOOL # −

Mouser Electronics

Authorized Distributor

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Laird Performance Materials:

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