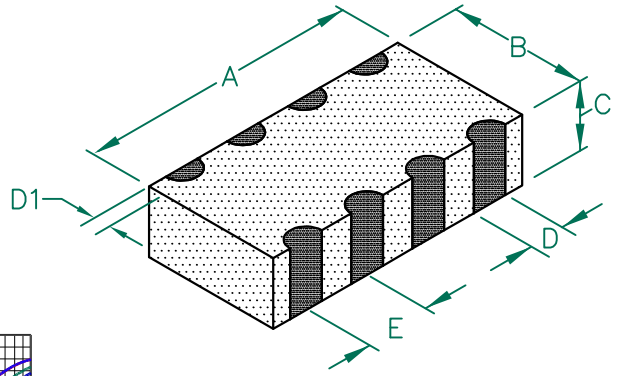
DA1206E300R-10

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]



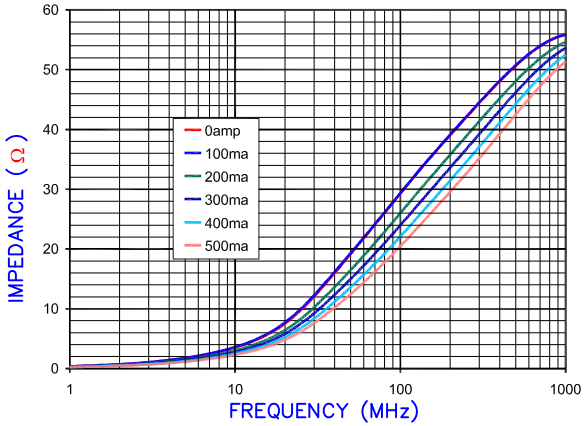
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	30		
Minimum	23		
Maximum	38	0.3	500 mA
LINE TO LINE INSULATION RESISTANCE >100 MΩ AT 75 VOLTS.			

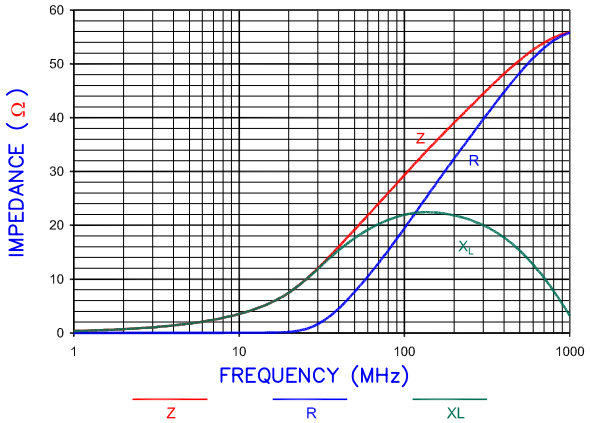
NOTES: UNLESS OTHERWISE SPECIFIED

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

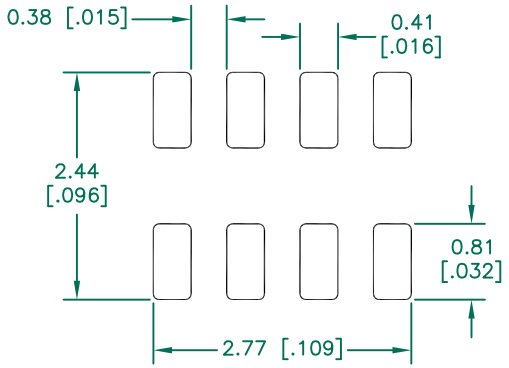


|Z| , R, AND XL vs. FREQUENCY



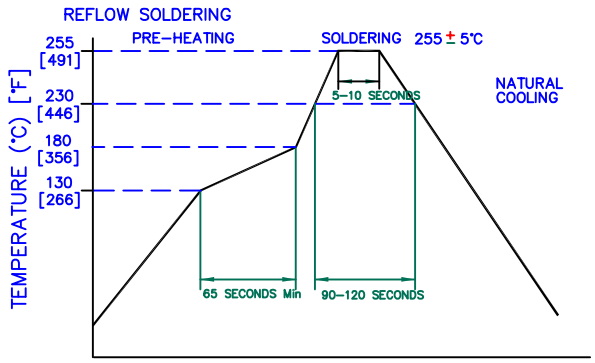
AGILENT E4991A RF Impedance/Material Analyzer
HP 16092A Test Fixture. TEST REF. 3124

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS 2002/95/EC

REV	DESCRIPTION	DATE	INT
D	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	UPDATE COMPANY LOGO	05/22/09	JRK
B	D1 dim 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:
DA1206E300R−10	D	CO−FIRE	TMB

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

CAD # DA1206E300R−10−D TOOL # −