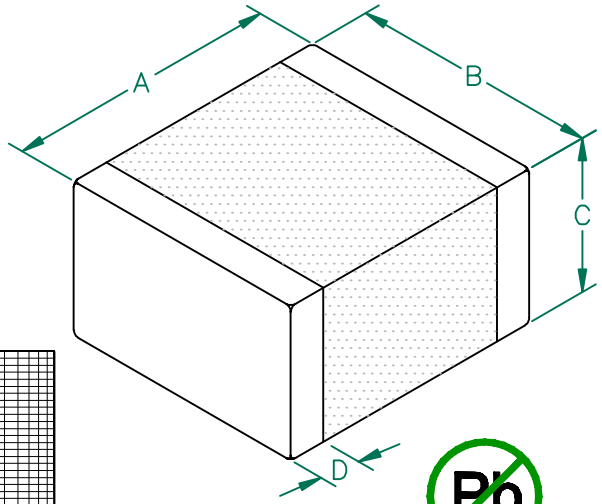
DI2220V301R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	5.59 [.220]	± 0.51 [.020]
B	5.08 [.200]	± 0.25 [.010]
C	3.61 [.142]	± 0.25 [.010]
D	0.76 [.030]	± 0.25 [.010]



ELECTRICAL CHARACTERISTICS:

	L @ 5 Amps (nH)	DCR (Ω)	Rated Current
Nominal	300		
Minimum	270		
Maximum	330	0.010	8000 mA

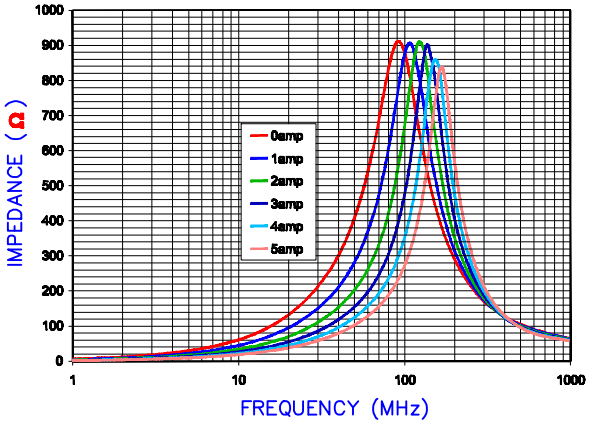
* AS MEASURED IN CIRCUIT @ 2MHz

NOTES: UNLESS OTHERWISE SPECIFIED

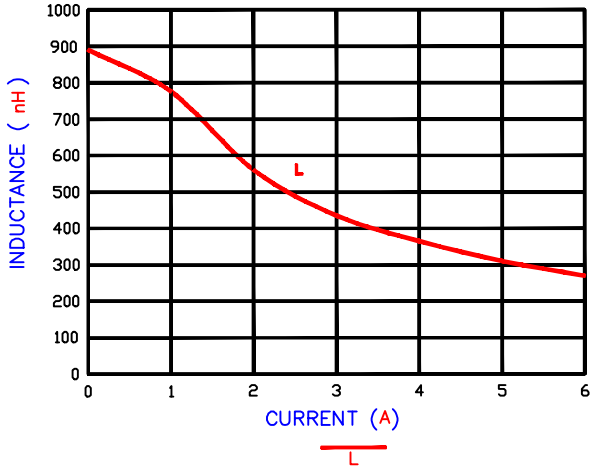
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. U.S. PATENT 6,249,205B1 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.

Pb

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

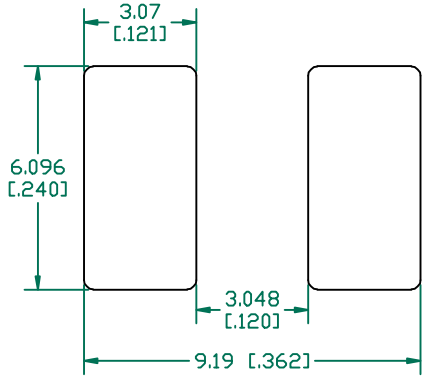


L vs CURRENT



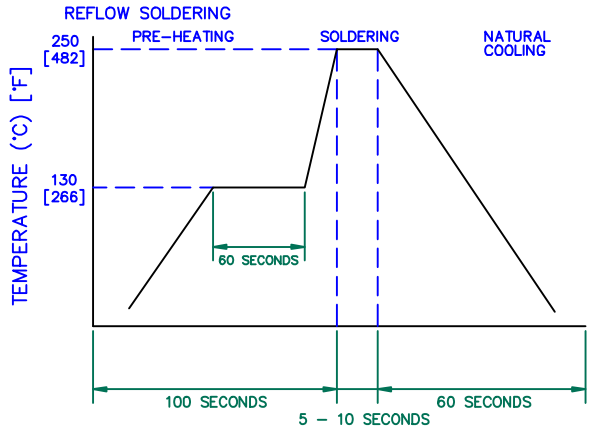
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3236

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
C	UPDATE COMPANY LOGO	05/22/09	JRK
B	UPDATE COMPANY LOGO, ADD ROHS	01/10/08	JRK
A	ORIGINAL DRAFT	04/02/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
DI2220V301R-10	C	CO-FIRE	TMB

DATE:	SCALE:	SHEET:
04/02/04	NTS	2 of 2

CAD # DI2220V301R-10-C TOOL # –