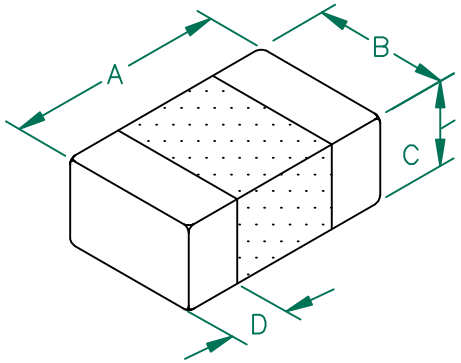
MI0805L301R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	2.00 [.079]	± 0.20 [.008]
B	1.25 [.049]	± 0.20 [.008]
C	0.90 [.035]	± 0.20 [.008]
D	0.51 [.020]	± 0.25 [.010]



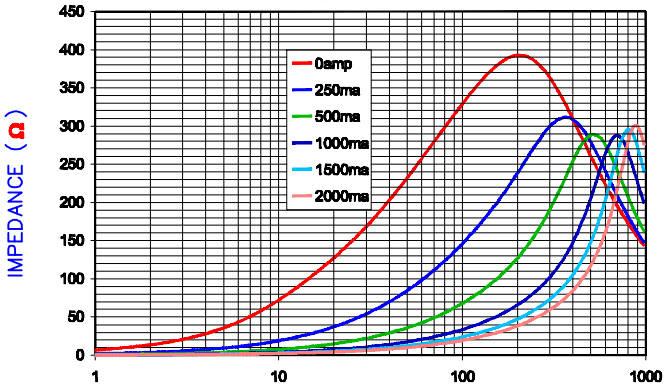
ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	300		
Minimum	225		
Maximum	375	0.06	2000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

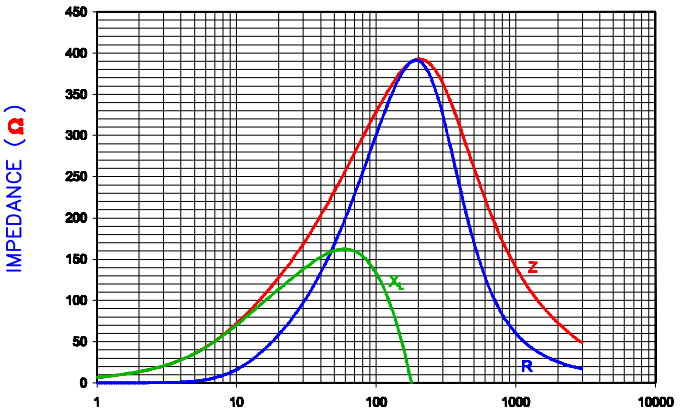
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

Pb

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

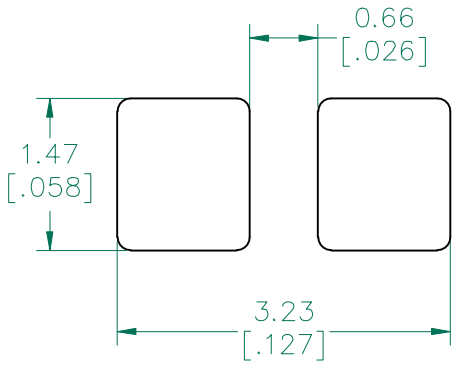


|Z| , R, AND X vs. FREQUENCY



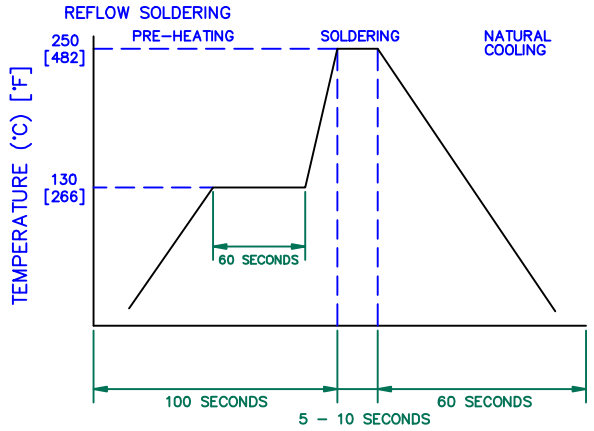
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3227

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
B	UPDATE COMPANY LOGO ADD ROHS	8/18/08	JRK
A	ORIGINAL DRAFT	04/05/04	TMB

DIMENSIONS ARE IN mm [INCHES].

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Laird TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
MI0805L301R-10	B	CO-FIRE	TMB

DATE: 04/05/04 | SCALE: – | SHEET: 2 of 2

CAD # MI0805L301R-10-B | TOOL # –