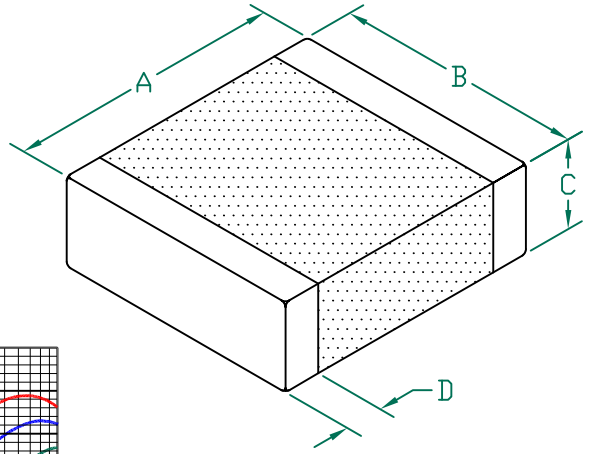
HI2220T101R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	5.59 [.220]	±	0.51 [.020]
B	5.08 [.200]	±	0.25 [.010]
C	1.80 [.071]	±	0.25 [.010]
D	0.76 [.030]	±	0.25 [.010]



ELECTRICAL CHARACTERISTICS:

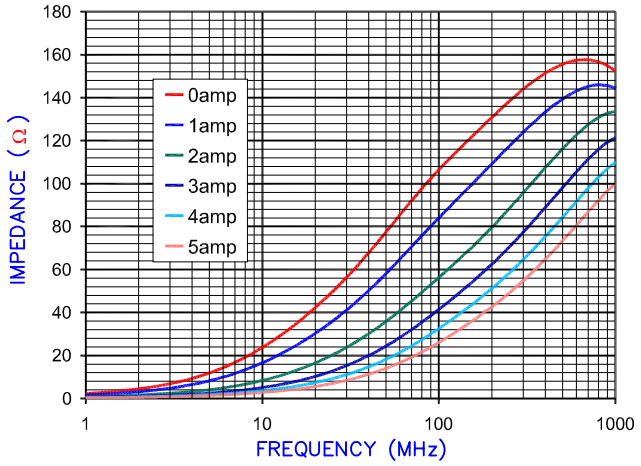
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100		
Minimum	75		
Maximum	125	0.006	6000 mA

Pb

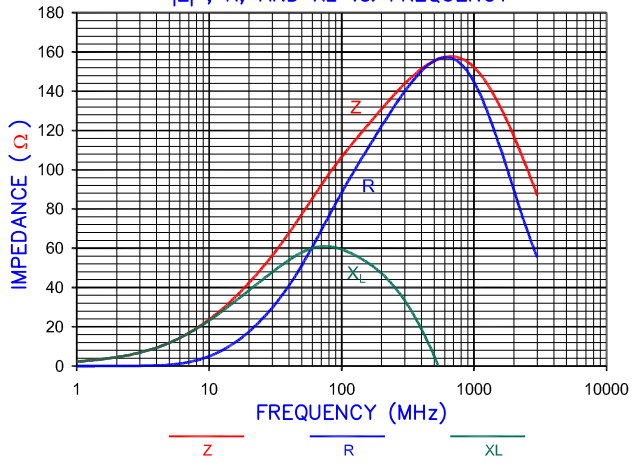
NOTES: UNLESS OTHERWISE SPECIFIED

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. OPERATEING TEMPERATURE TEMP: −40°C~+125°C (INCLUDING SELF−HEATING)

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS

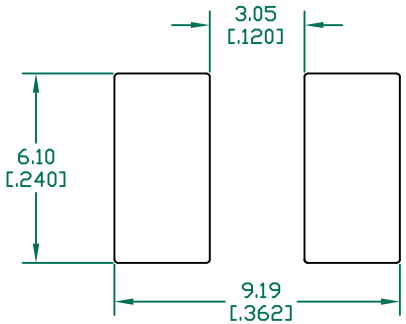


|Z| , R, AND XL vs. FREQUENCY



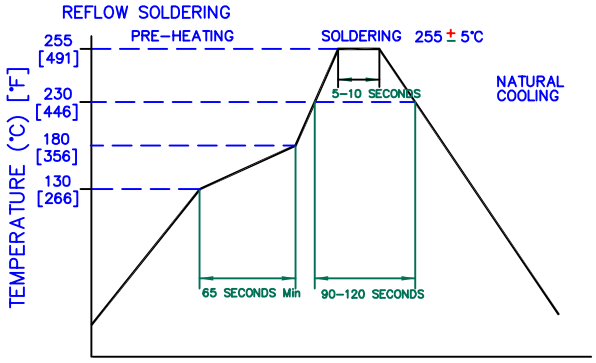
AGILENT E4991A RF Impedance/Material Analyzer
HP 16092A Test Fixture. TEST REF. 3185

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension)

RECOMMENDED SOLDERING CONDITIONS



RoHS 2002/95/EC

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	02/14/08	JRK
A	ORIGINAL DRAFT	04/03/04	TMB

PROJECT/PART NUMBER: HI2220T101R−10
REV: C
PART TYPE: CO−FIRE
DRAWN BY: TMB
DATE: 04/03/04
SCALE: NTS
CAD #: HI2220T101R−10−C
TOOL #: −
SHEET: 2 of 2