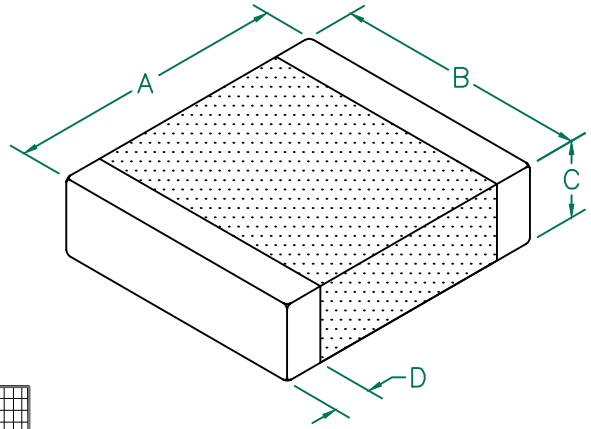
HI2220P171R-10

PHYSICAL DIMENSIONS:

A	5.59 [.220]	±	0.51 [.020]
B	5.08 [.200]	±	0.25 [.010]
C	1.52 [.060]	±	0.25 [.010]
D	0.76 [.030]	±	0.25 [.010]



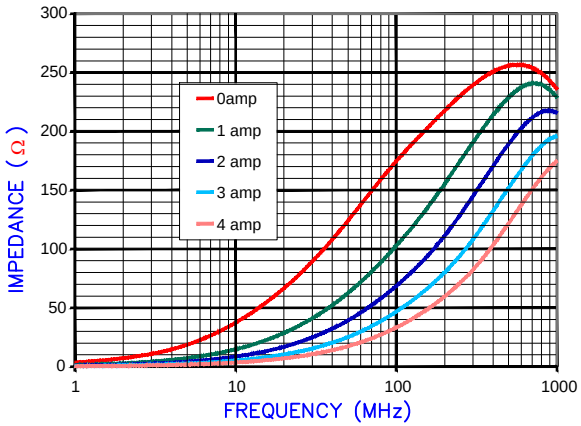
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170		
Minimum	128		
Maximum	213	0.030	4000 mA

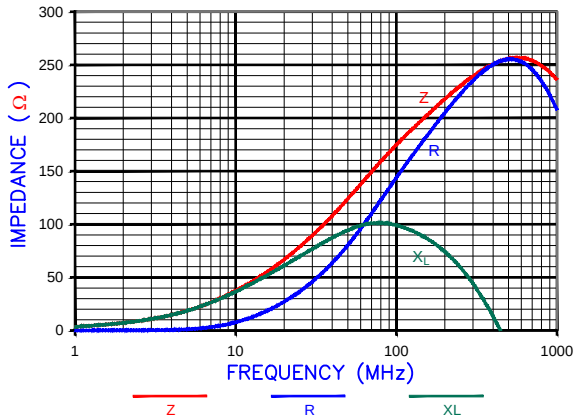
NOTES: UNLESS OTHERWISE SPECIFIED

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

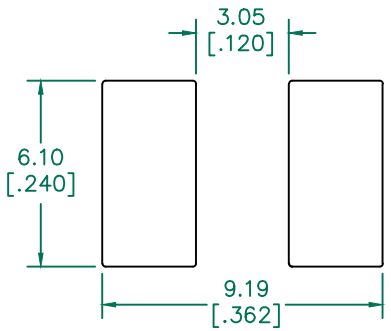


|Z| , R, AND XL vs. FREQUENCY



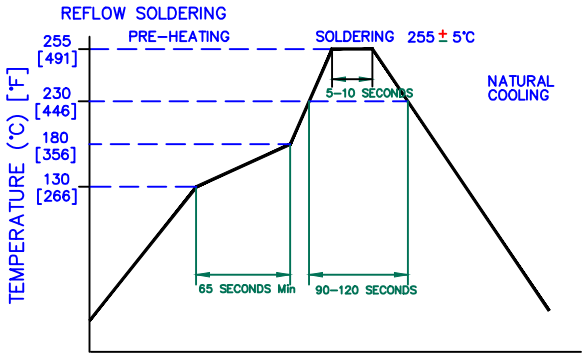
AGILENT E4991A RF Impedance/Material Analyzer
HP 16092A Test Fixture. TEST REF. 3185

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.	Laird
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HI2220P171R−10	REV: C; PART TYPE: CO−FIRE; DRAWN BY: TMB
B	UPDATE COMPANY LOGO ADD ROHS	01/23/08	JRK	DATE: 04/02/04	SCALE: NTS; SHEET: 1 of 1
A	ORIGINAL DRAFT	04/02/04	TMB	CAD #: HI2220P171R−10−C	TOOL #: −
REV	DESCRIPTION	DATE	INT		

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