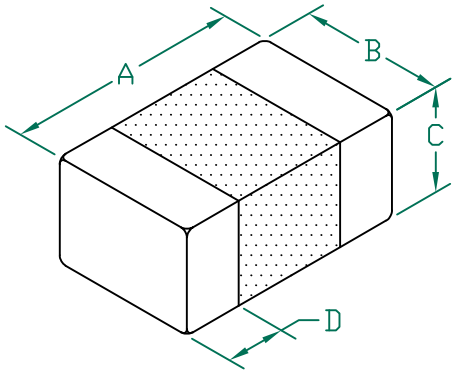
HZ0805C202R-10

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:

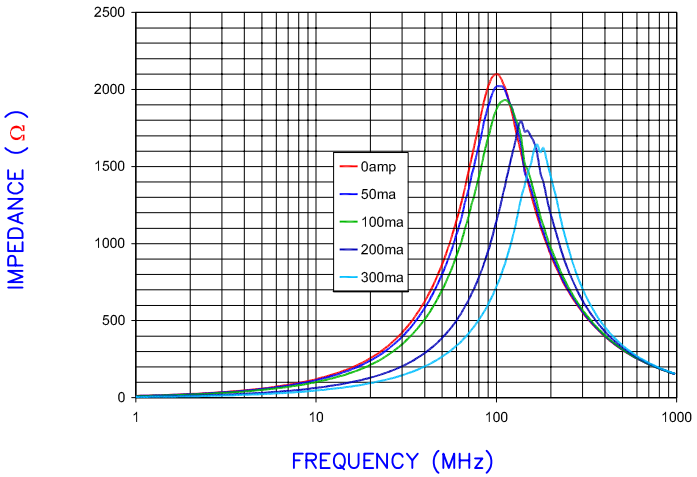
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	2000		
Minimum	1500		
Maximum	2500	0.500	300 mA

Pb

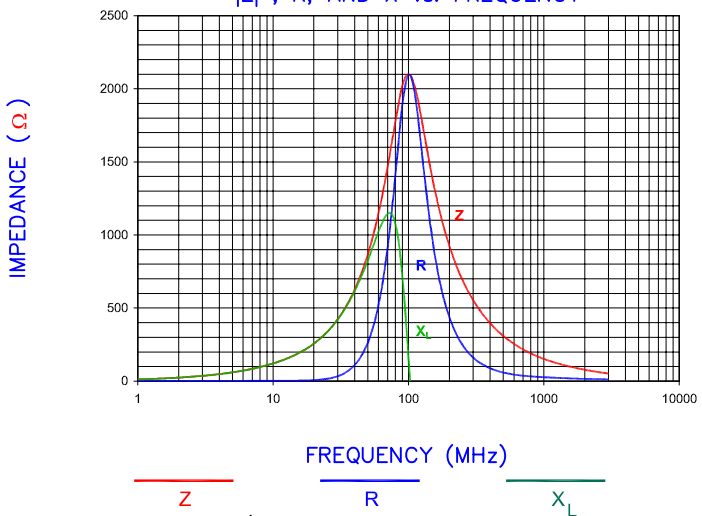
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: −40°C~+125°C (INCLUDING SELF−HEATING)

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

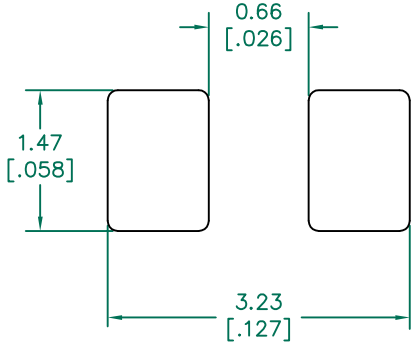


|Z| , R, AND X vs. FREQUENCY



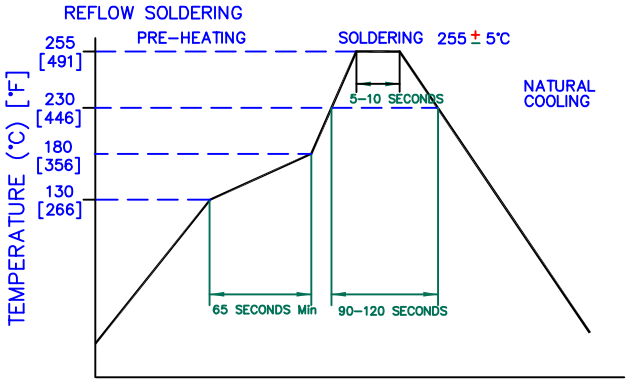
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3228

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 ([.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



RoHS 2002/95/EC

REV	DESCRIPTION	DATE	INT
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	CHANGE TO PAPER TAPE	03/03/10	JUN
B	UPDATE COMPANY LOGO ADD ROHS	03/20/08	JRK
A	ORIGINAL DRAFT	04/03/04	TMB

DIMENSIONS ARE IN mm [INCHES].

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HZ0805C202R−10	D	CO−FIRE	TMB
DATE: 04/03/04	SCALE: NTS	SHEET: 2 of 2	
CAD # HZ0805C202R−10−D	TOOL # −		