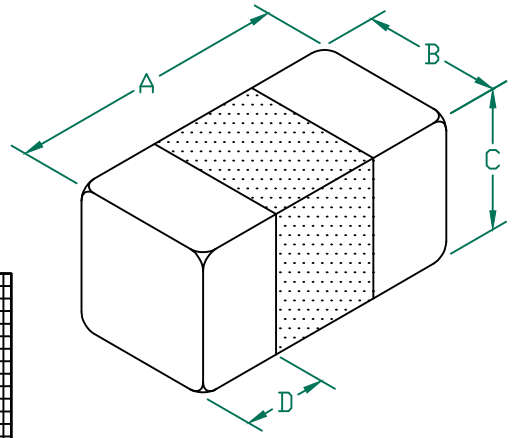
HZ0402A601R-10

PHYSICAL DIMENSIONS:

A	1.01 [.040]	±	0.18 [.007]
B	0.50 [.020]	±	0.20 [.008]
C	0.50 [.020]	±	0.20 [.008]
D	0.30 [.012]		MAX.



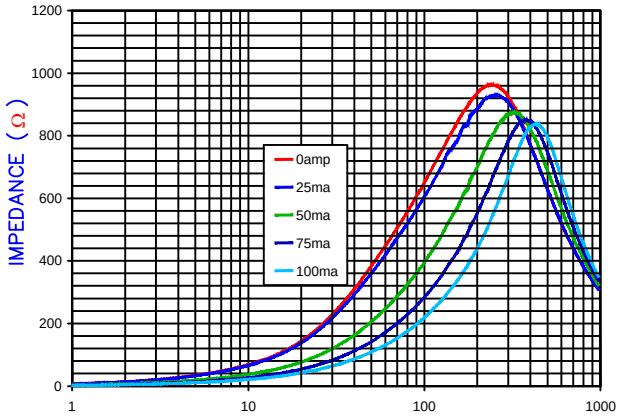
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	600		
Minimum	450		
Maximum	750	1.00	100 mA

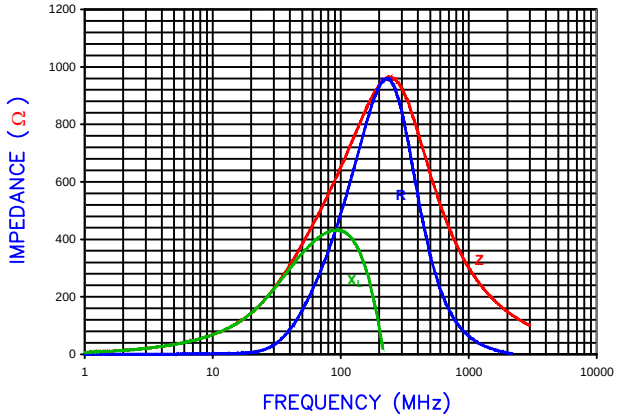
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATEING TEMPERATURE TEMP: −55°C~+125°C (INCLUDING SELF−HEATING)
5. COSMETIC SPECIFICATION REFER TO WI−QA−124.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

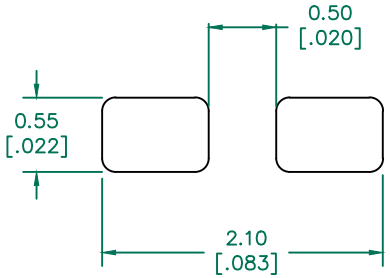


|Z| , R, AND X vs. FREQUENCY



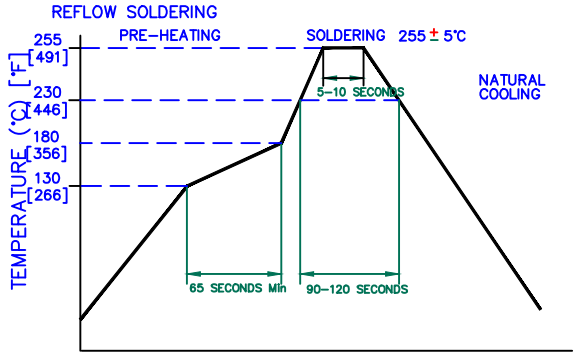
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3228

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
E	UPDATED NOTE 4	01/12/18	QIU
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
C	UPDATE COMPANY LOGO	02/15/08	JRK
B	CHANGE REEL QTY FROM 4000, ADD PAPER TAPE TO NOTE #1, ADD ROHS SYMBOL	11/13/07	JRK
A	ORIGINAL DRAFT	04/03/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HZ0402A601R−10	E	CO−FIRE	TMB

DATE:	SCALE:	SHEET:
04/03/04	NTS	1 of 1

CAD # HZ0402A601R−10−E
TOOL # −