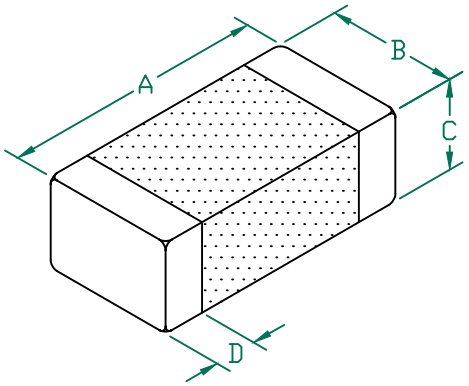
HI1206N101R-10

PHYSICAL DIMENSIONS:

A	3.20 [.126]	± 0.20 [.008]
B	1.60 [.063]	± 0.20 [.008]
C	1.10 [.043]	± 0.20 [.008]
D	0.51 [.020]	± 0.25 [.010]

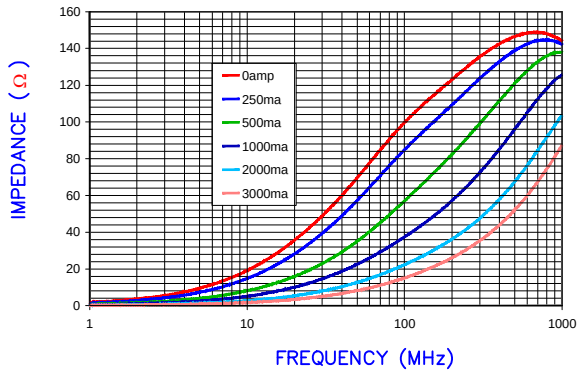


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	100		
Minimum	75		
Maximum	125	0.035	3000 mA

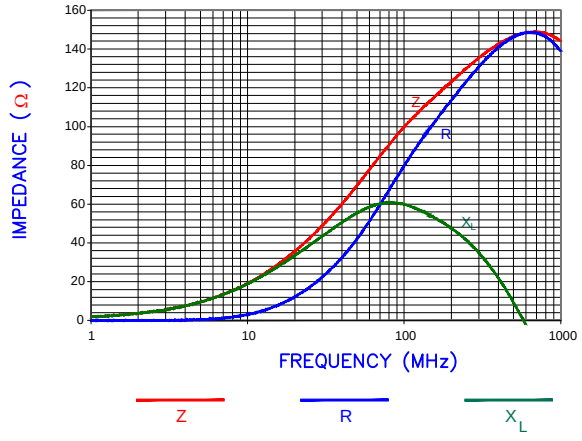
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3,000 PCS/REEL, EMBOSSED PLASTIC TAPE.
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

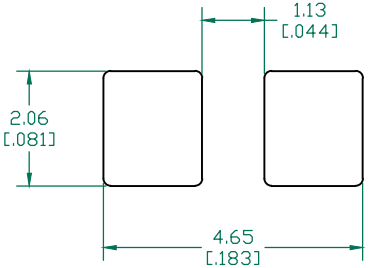


|Z| , R, AND X vs. FREQUENCY



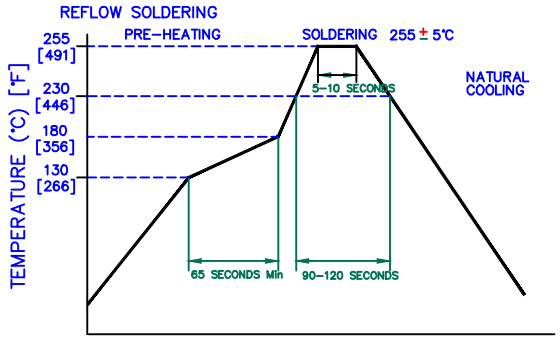
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3124

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
	DIMENSIONS ARE IN mm [INCHES].		
F	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
E	UPDATE COMPANY LOGO	06/15/09	JRK
D	ADD ROHS SYMBOL MODIFY NOTE 2	01/19/07	JRK
C	ADD DC BIAS CURVE COR. LANDPATTERN	03/07/03	JRK
B	REMOVE NOTE 3	09/14/01	JRK
A	ORIGINAL DRAFT	01/12/01	BAC

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HI1206N101R−10	F	CO−FIRE	BAC

DATE:	SCALE:	SHEET:
01/12/01	NTS	1 of 1

CAD # HI1206N101R−10−F TOOL # −