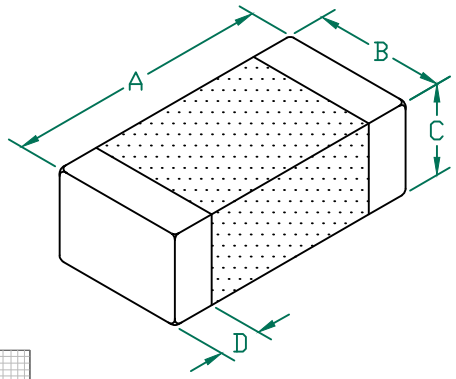
HI1206N500R-10

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]



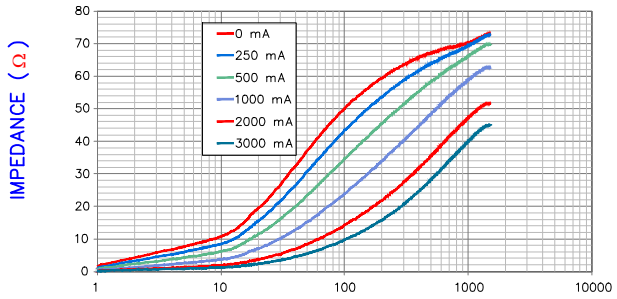
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	50		
Minimum	37		
Maximum	63	0.03	3000 mA

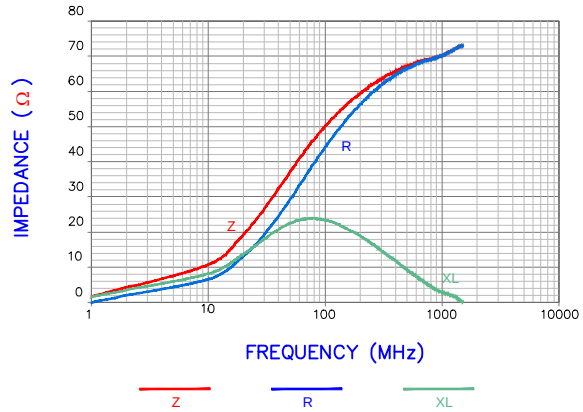
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATEING TEMPERATURE TEMP: −40°C~+125°C (INCLUDING SELF−HEATING)

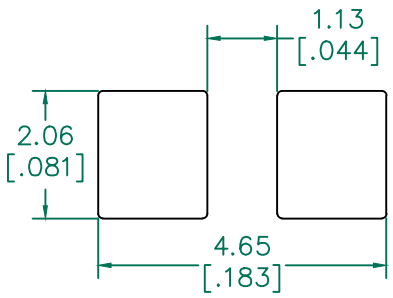
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z| , R, AND XL vs. FREQUENCY

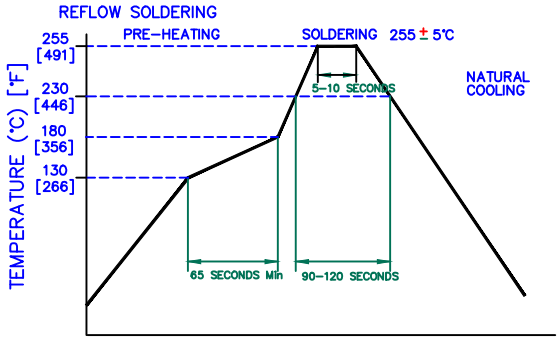


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

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

REV	DESCRIPTION	DATE	INT
B	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
A	ORIGINAL DRAFT	12/22/09	JUN

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HI1206N500R−10	B	CO−FIRE	JUN

DATE:	SCALE:	SHEET:
12/22/09	NTS	1 of 1

CAD # HI1206N500R−10−B
TOOL # −