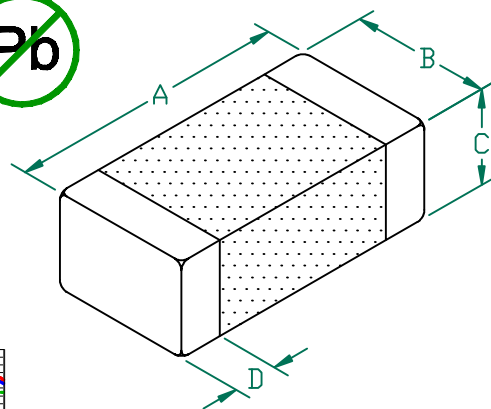


HI1206N101R-10

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]



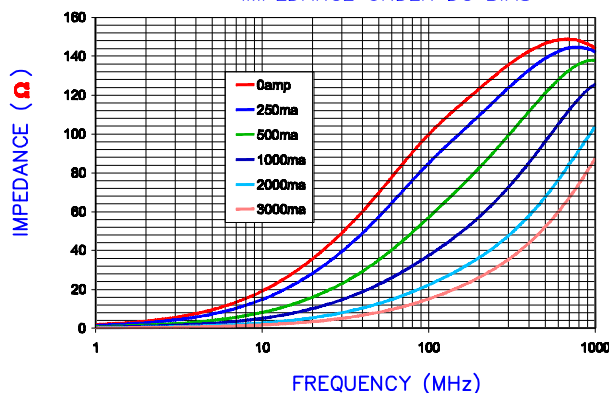
ELECTRICAL CHARACTERISTICS:

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

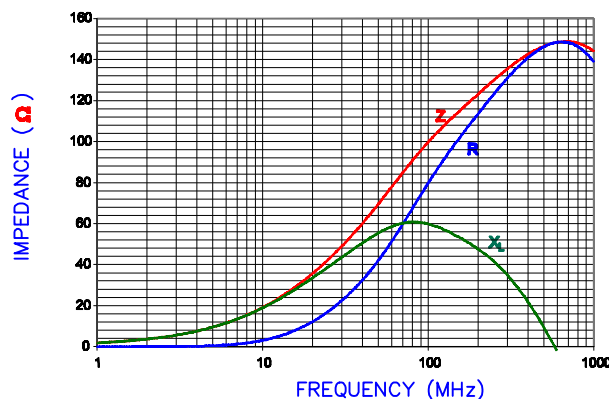
NOTES: UNLESS OTHERWISE SPECIFIED

1. TERMINATION FINISH IS 100% TIN.
2. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3,000 PCS/REEL, EMBOSSED PLASTIC TAPE.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



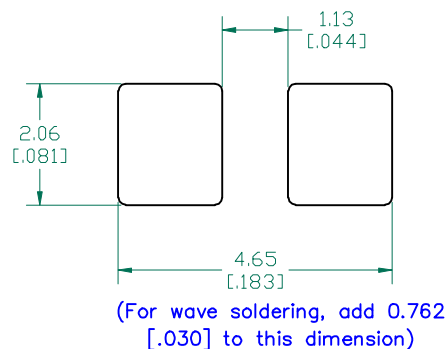
|Z|, R, AND X vs. FREQUENCY



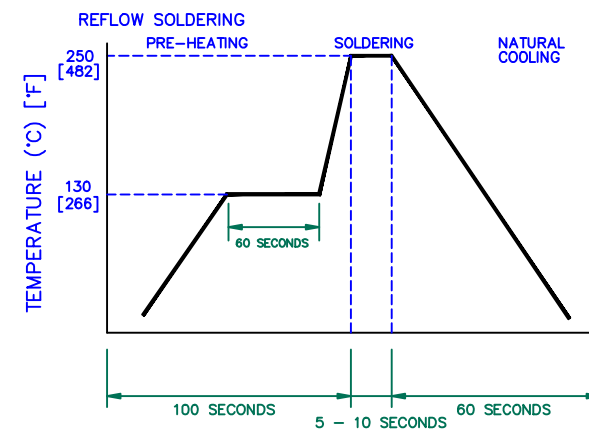
Z **R** **X_L**

**UNCONTROLLED
DOCUMENT**

LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird TECHNOLOGIES			
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
REV	DESCRIPTION	DATE	INT
PROJECT/PART NUMBER:		DATE:	SCALE:
HI1206N101R-10		01/12/01	NTS
REV		PART TYPE:	DRAWN BY:
E		CO-FIRE	BAC
SHEET:		TOOL #	
2 of 2			