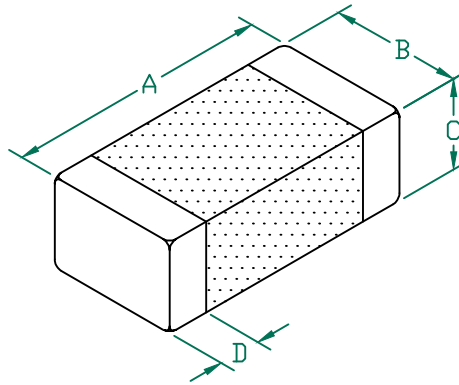


HI1206N601R-10

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]



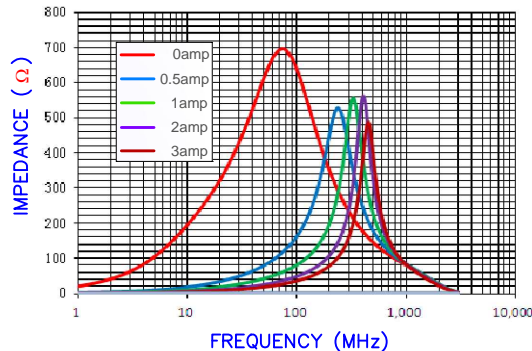
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600		
Minimum	450		
Maximum	750	0.06	3000 mA

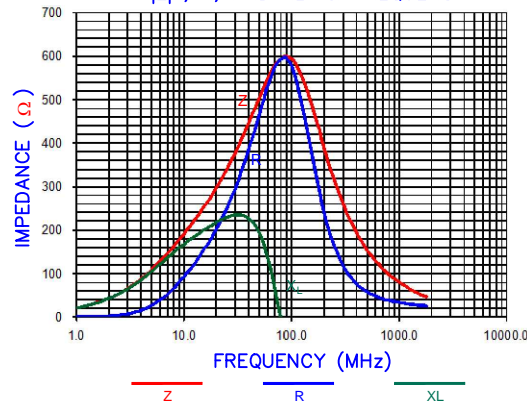
NOTES: UNLESS OTHERWISE SPECIFIED

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

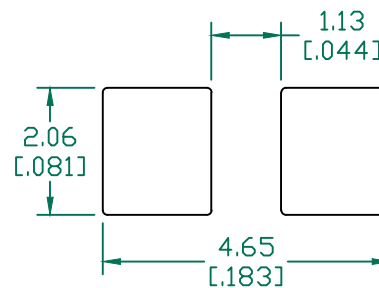
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY

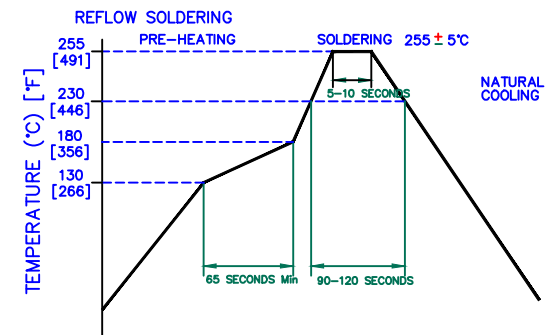


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [0.030] to this dimension)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
PROJECT/PART NUMBER:				REV	PART TYPE:	DRAWN BY:	
C	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU	C	CO-FIRE	WEI	
B	ADD OPERATING TEMPERATURE ADD DC BIAS CURVE AND UPDATE REFLOW	12/06/12	QU	SCALE: NTS		SHEET: 1 of 1	
A	ORIGINAL DRAFT	03/01/11	WEI	DATE: 12/06/12			
REV	DESCRIPTION	DATE	INT	CAD # H1206N601R-10-C		TOOL # -	

