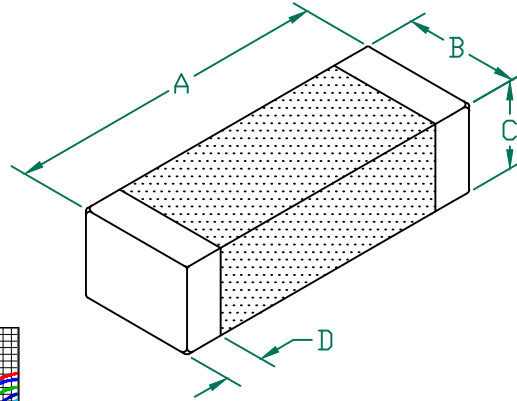


HI3312X101R-10

PHYSICAL DIMENSIONS:

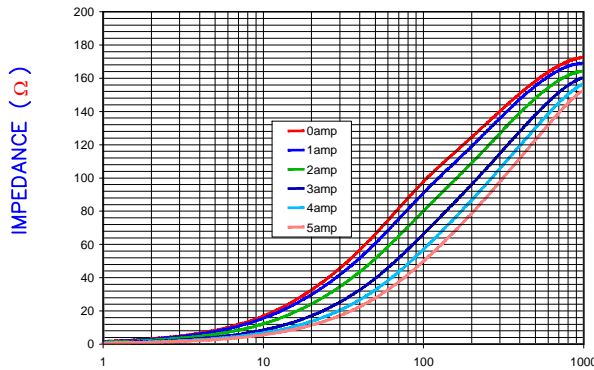
A	8.50 [.335]	+ 0.20 [.008]
B	3.05 [.120]	+ 0.20 [.008]
C	2.28 [.090]	+ 0.20 [.008]
D	0.89 [.035]	+ 0.20 [.008]



ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100	
Minimum	75	
Maximum	125	0.004
		10,000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



NOTES: UNLESS OTHERWISE SPECIFIED

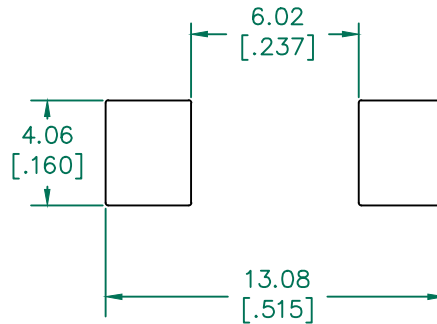
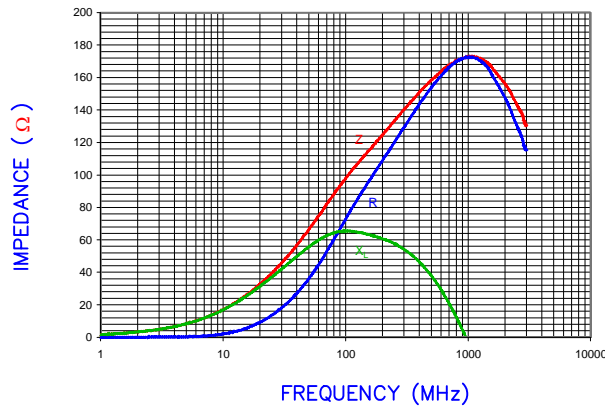
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS, 13" REELS, 2,500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

LAND PATTERNS FOR REFLOW SOLDERING

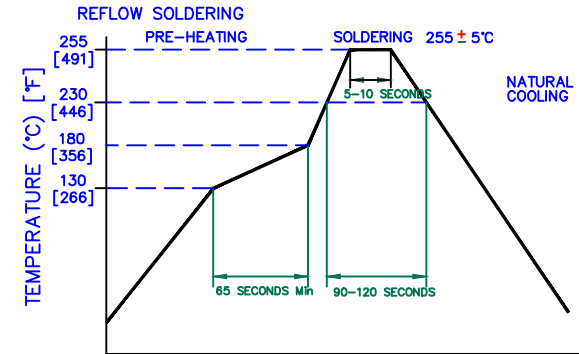
RECOMMENDED SOLDERING CONDITIONS

FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



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



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.	
E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU		
D	UPDATE COMPANY LOGO	02/11/08	JRK		
C	CHANGE TOLS ON D DIMENSION	08/29/06	JRK		
B	INCREASE "D" DIMENSION TO 0.35	03/20/06	JRK		
A	ORIGINAL DRAFT	09/19/05	JRK		
PROJECT/PART NUMBER:				REV	PART TYPE:
HI3312X101R-10				E	CO-FIRE
DATE:				SCALE:	SHEET:
08/05/13				-	-
CAD #				TOOL #	1 of 1
HI3312X101R-10-E				-	
REV	DESCRIPTION	DATE	INT		

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