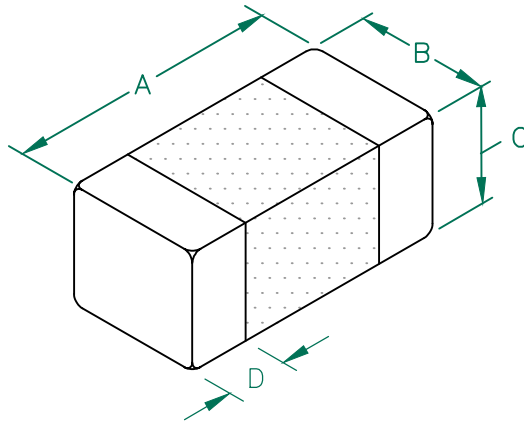


HI0603N330R-10

PHYSICAL DIMENSIONS:

A	1.60 [.063]	+ 0.15 [.006]
B	0.80 [.031]	+ 0.15 [.006]
C	0.80 [.031]	+ 0.15 [.006]
D	0.36 [.014]	+ 0.15 [.006]



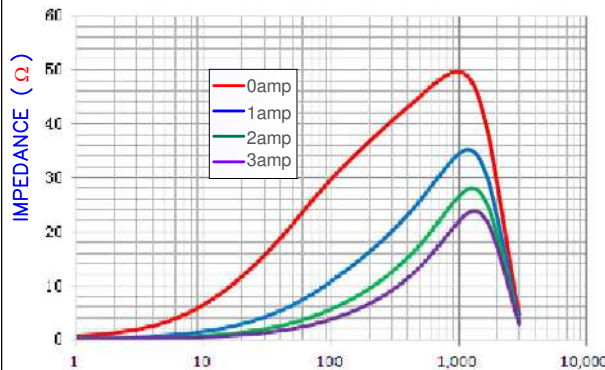
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	33.0	
Minimum	24.7	
Maximum	41.3	0.025
		3000 mA

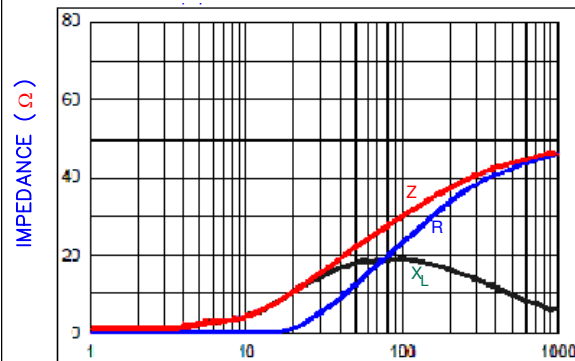
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 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



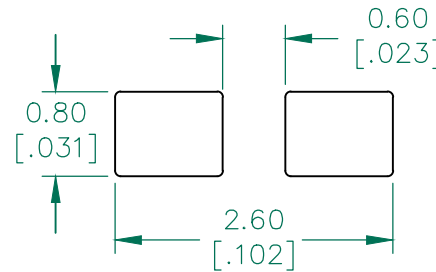
FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

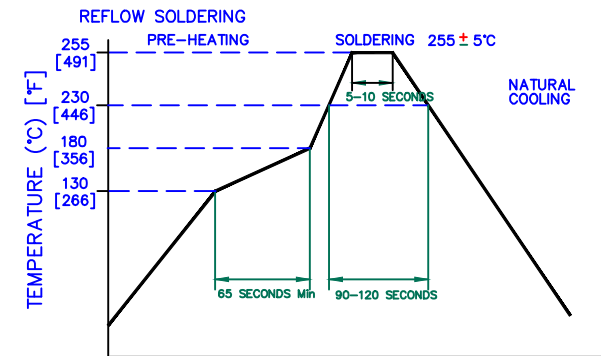
Z R X_L

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.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:	
HI0603N330R-10				C	CO-FIRE	QU	
C	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU	DATE:	12/06/12	SCALE:	-
B	ADD DC BIAS CURVE	12/06/12	QU	CAD #	HI0603N330R-10-C	TOOL #	-
A	ORIGINAL DRAFT	08/28/12	QU	SHEET: 1 of 1			
REV	DESCRIPTION	DATE	INT				