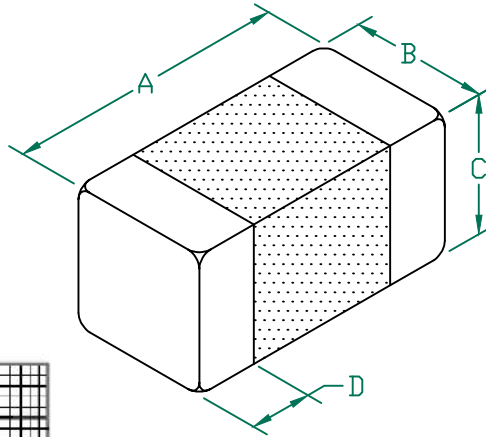


HZ0603D102R-10

PHYSICAL DIMENSIONS:

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



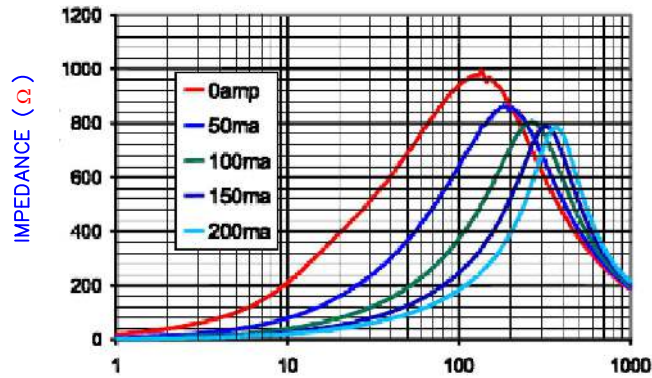
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	1000		
Minimum	750		
Maximum	1250	0.35	400 mA

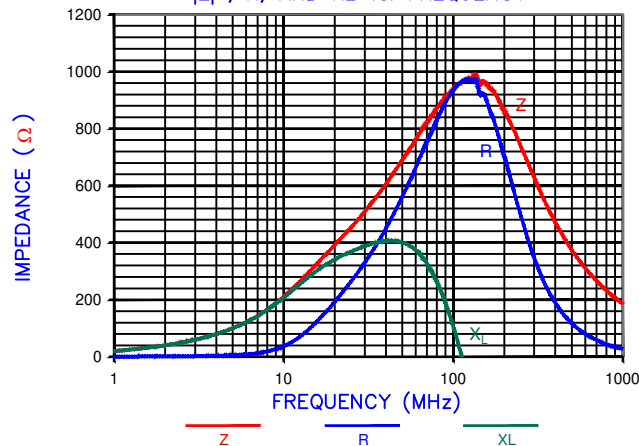
NOTES: UNLESS OTHERWISE SPECIFIED

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 TEMP. RANGE: -40°C~+125°C (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

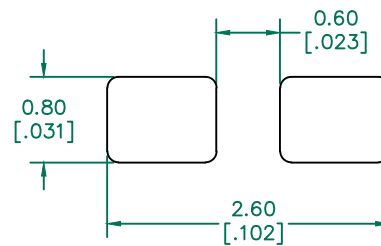
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



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

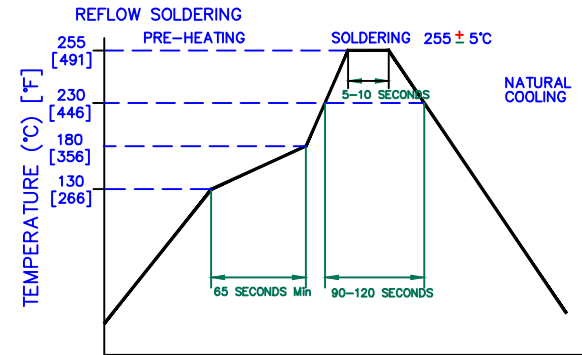


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



RoHS

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.			
D	ADD NOTE	08/17/17	QIU	PROJECT/PART NUMBER:		REV	PART TYPE:
C	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU	HZ0603D102R-10		D	CO-FIRE
B	UPDATE REFLOW ADD DC BIAS CURVE ADD OPERATING TEMPERATURE	11/21/12	QU	DATE:		SCALE:	SHEET:
A	ORIGINAL DRAFT	03/01/11	WEI	11/21/12		-	-
REV	DESCRIPTION	DATE	INT	CAD #		TOOL #	1 of 1
				HZ0603D102R-10-D			

