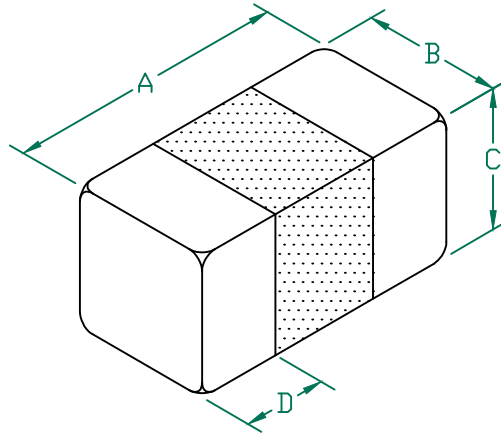


HZ0402D601R-10

PHYSICAL DIMENSIONS:

A	1.00 [.040]	+	0.05 [.002]
B	0.50 [.020]	+	0.05 [.002]
C	0.50 [.020]	+	0.05 [.002]
D	0.20 [.008]	+	0.10 [.004]



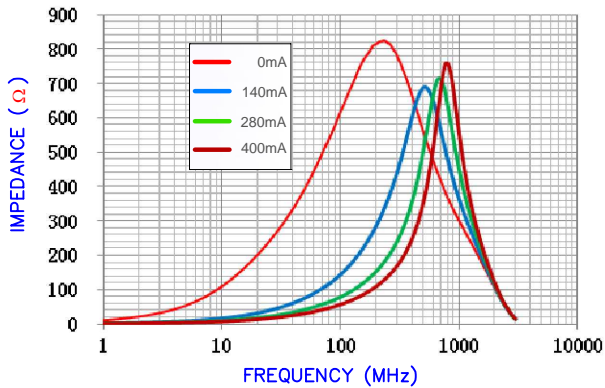
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600		
Minimum	450		
Maximum	750	0.34	420 mA

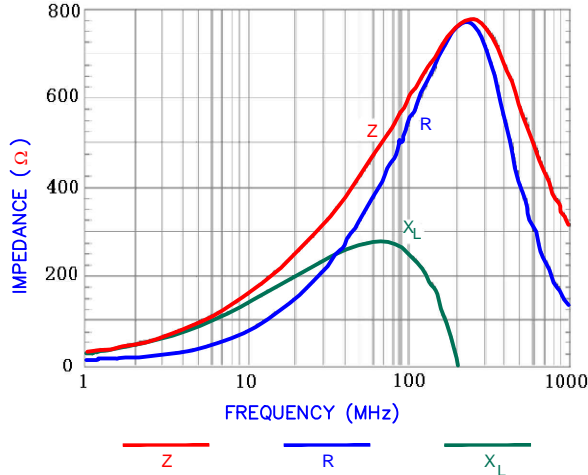
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATION TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)

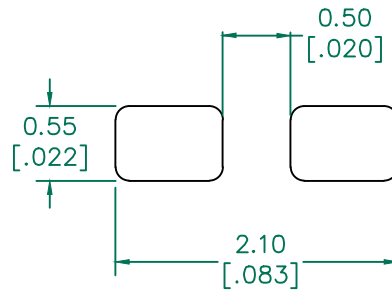
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

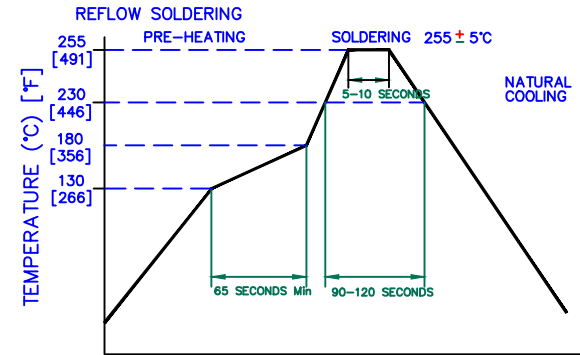


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 (.030 to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				HZ0402D601R-10	C	CO-FIRE	QU
C	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU				
B	ADD DC BIAS CURVE	11/22/12	QU	DATE: 11/22/12	SCALE: NTS	SHEET: 1 of 1	
A	ORIGINAL DRAFT	05/21/12	QU	CAD # HZ0402D601R-10-C	TOOL # -		