

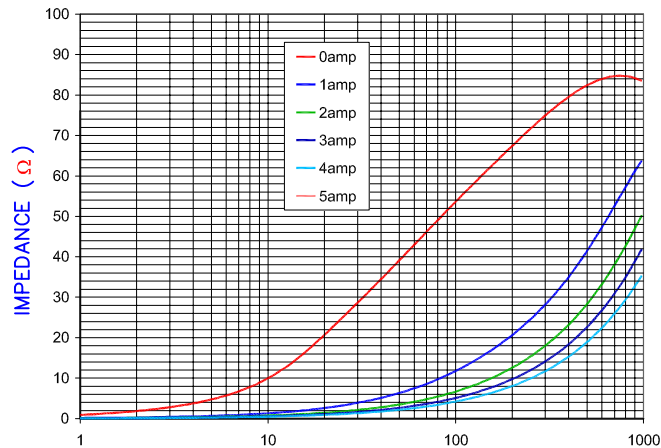
HI0603P600R-10

**UNCONTROLLED
DOCUMENT**

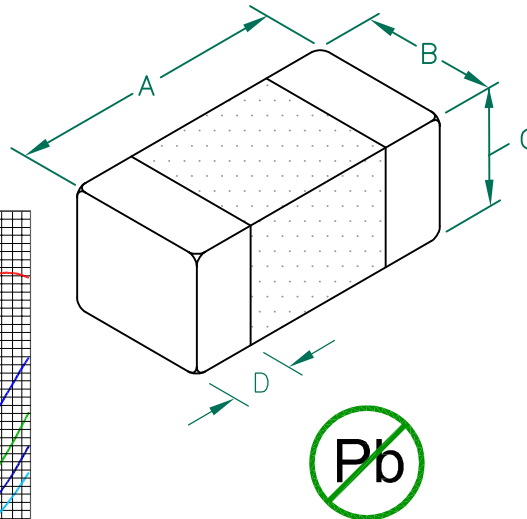
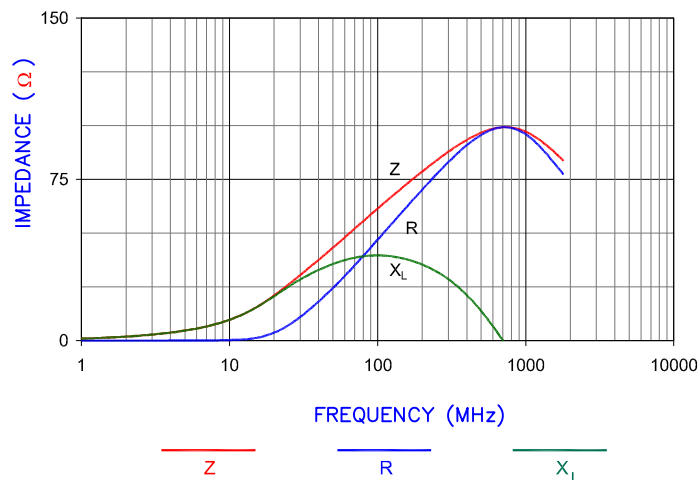
PHYSICAL DIMENSIONS:

A	1.60 [.063]	$\pm$ 0.15	[.006]
B	0.80 [.031]	$\pm$ 0.15	[.006]
C	0.80 [.031]	$\pm$ 0.15	[.006]
D	0.36 [.014]	$\pm$ 0.15	[.006]

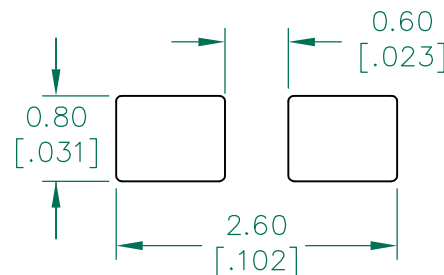
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



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

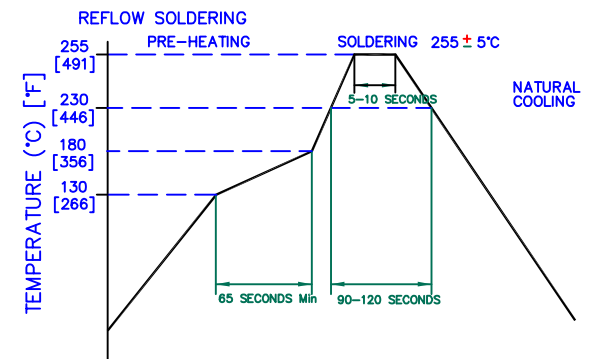
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	60	
Minimum	45	
Maximum	75	0.030 4000 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: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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D	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HI0603P600R-10
C	UPDATE COMPANY LOGO	05/29/09	JRK	REV D
B	UPDATE COMPANY LOGO ADD ROHS SYMBOL	01/16/08	JRK	PART TYPE: CO-FIRE
A	ORIGINAL DRAFT	04/02/04	TMB	DRAWN BY: TMB
REV	DESCRIPTION	DATE	INT	SHEET: 2 of 2