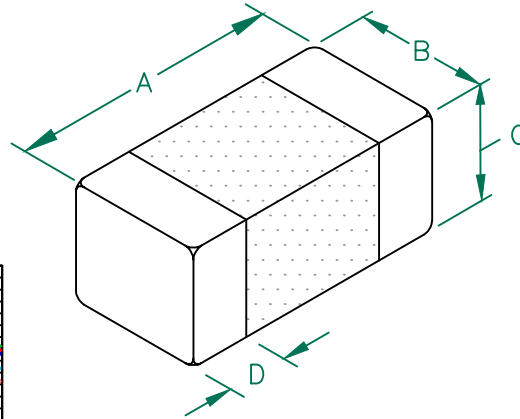


LI0603G800R-10

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]



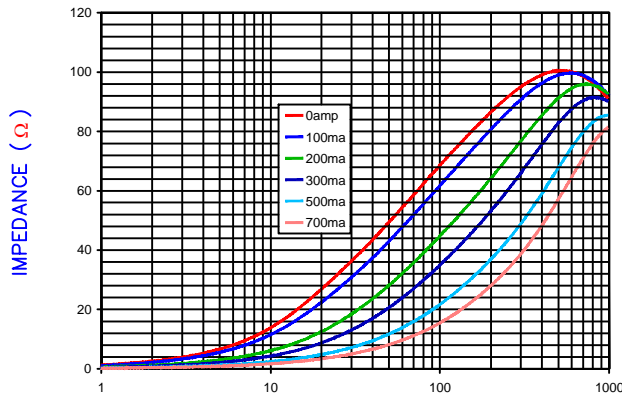
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	80		
Minimum	60		
Maximum	100	0.2	700 mA

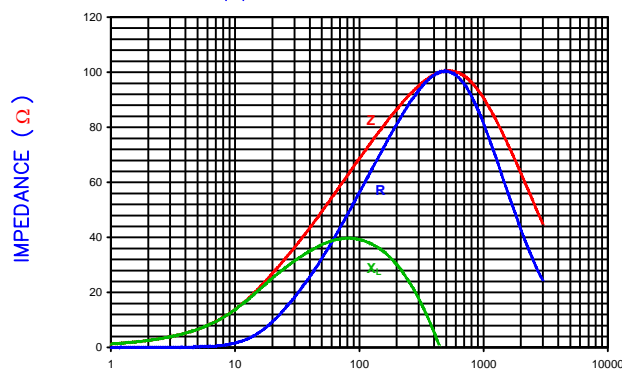
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMP. RANGE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



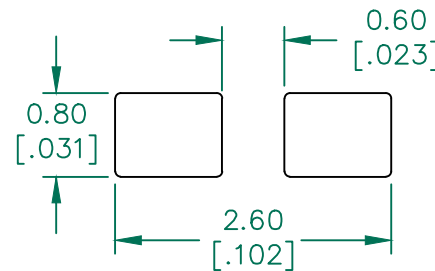
FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

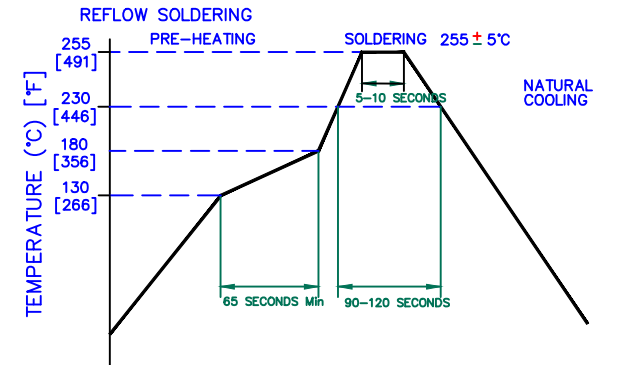
Z R X_L

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:				LAI0603G800R-10			
REV C				PART TYPE: CO-FIRE		DRAWN BY: JRK	
B UPDATE COMPANY LOGO ADD ROHS SYM		07/15/08 JRK		DATE: 11/25/03		SCALE: - SHEET: -	
A ORIGINAL DRAFT		11/25/03 JRK		CAD #		TOOL #	
REV DESCRIPTION				DATE INT		LI0603G800R-10-C	

