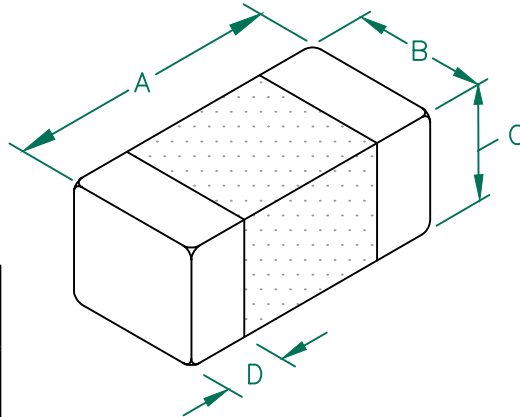


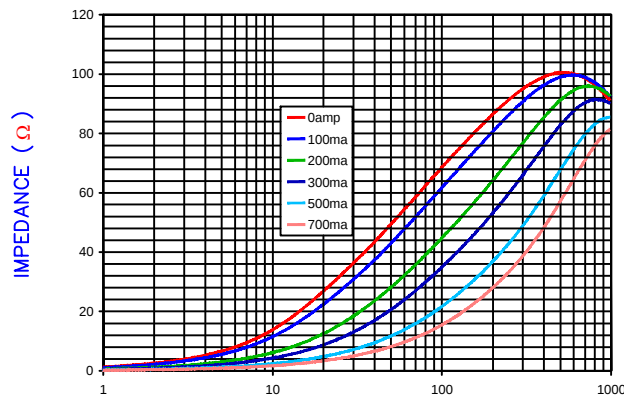
LI0603G800R-10

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

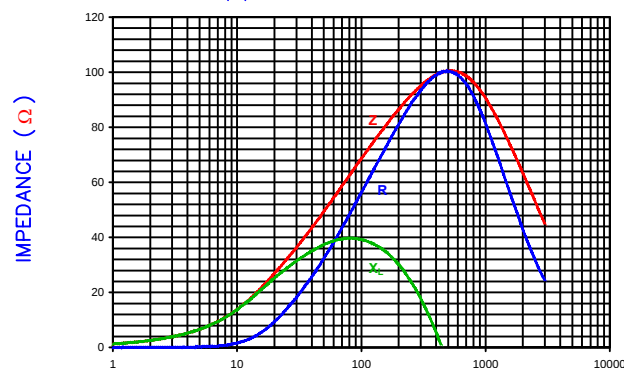


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

Z R X_L

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3235

RoHS

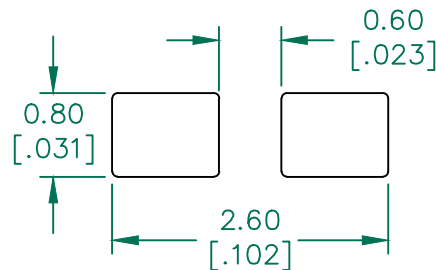
ELECTRICAL CHARACTERISTICS:

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

NOTES: UNLESS OTHERWISE SPECIFIED

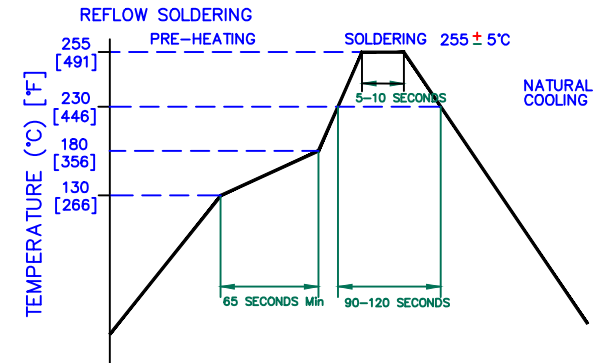
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird

C	ADD NOTES 3 AND NOTES 4 UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: LI0603G800R-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			1 of 1

Mouser Electronics

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