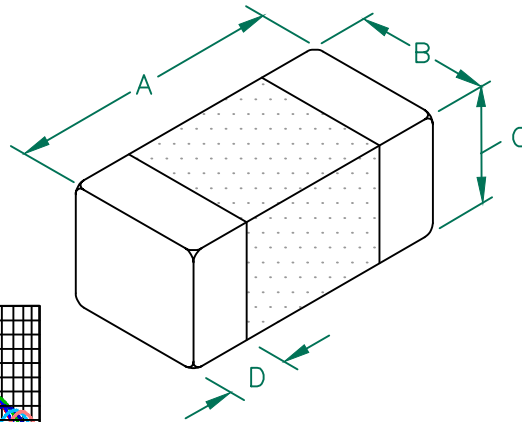


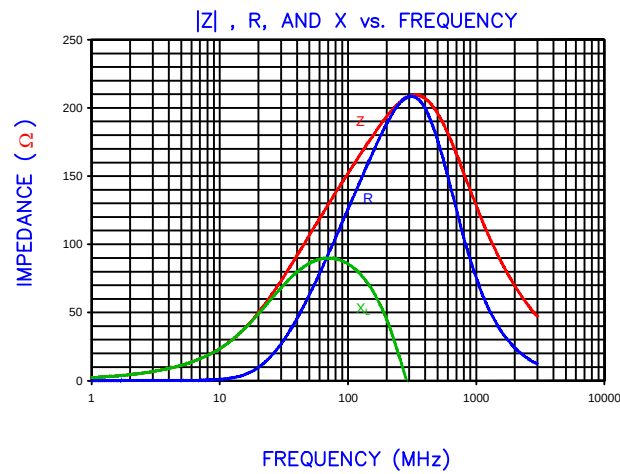
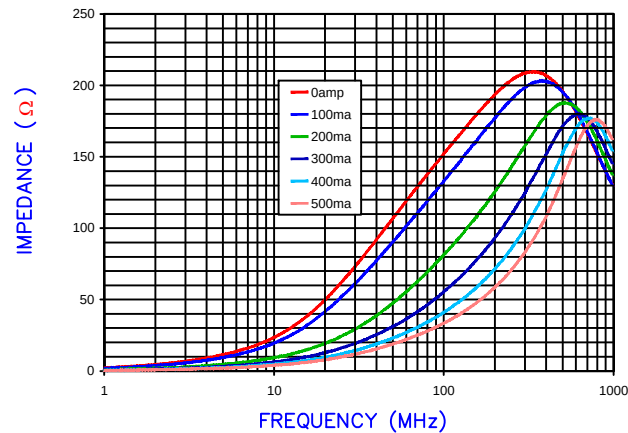
LI0603E151R-10

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



— Z — R — X_L

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

RoHS

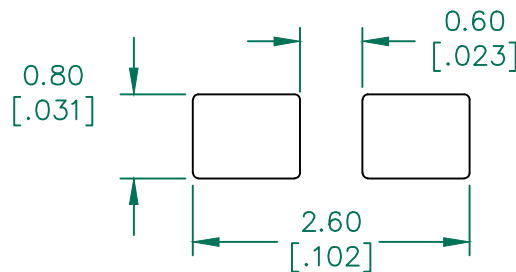
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	150	
Minimum	113	
Maximum	188	0.25
		500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

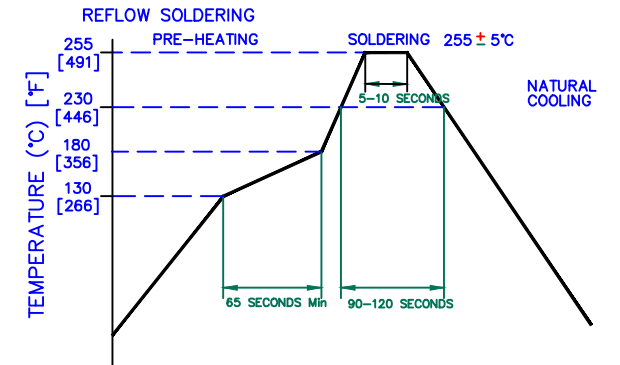
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

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.			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	LI0603E151R-10	REV	C
B	UPDATE COMPANY LOGO ADD ROHS SYM	07/14/08	JRK	DATE:	04/19/04	SCALE:	—
A	ORIGINAL DRAFT	04/19/04	JRK	CAD #	LI0603E151R-10-C	SHEET:	1 of 1
REV	DESCRIPTION	DATE	INT				

Laird

PART TYPE: CO-FIRE
DRAWN BY: JRK

Mouser Electronics

Authorized Distributor

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