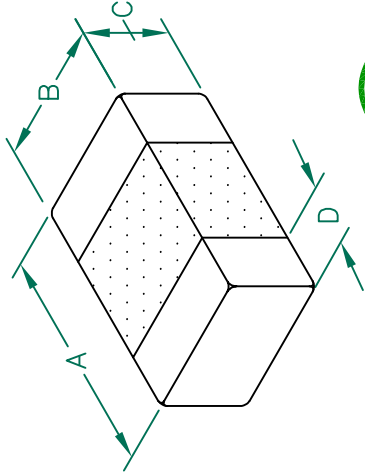


LI0805H151R-10

UNCONTROLLED
DOCUMENT

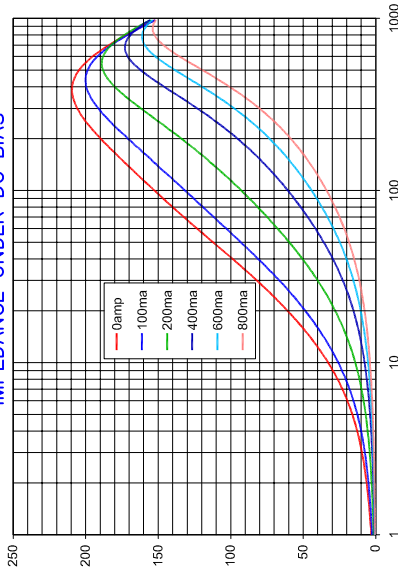
PHYSICAL DIMENSIONS:

A	2.00	[.079]	+ 0.20	[.008]
B	1.25	[.049]	+ 0.20	[.008]
C	0.90	[.035]	+ 0.20	[.008]
D	0.51	[.020]	+ 0.25	[.010]



IMPEDANCE (Ω)

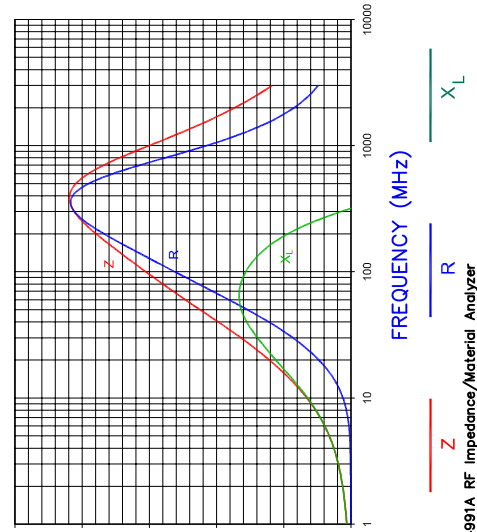
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY

IMPEDANCE (Ω)



FREQUENCY (MHz)



ELECTRICAL CHARACTERISTICS:

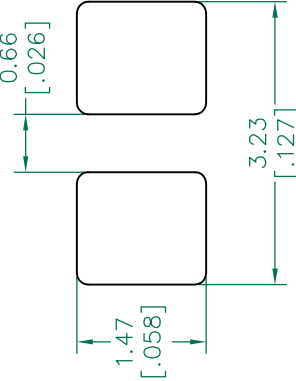
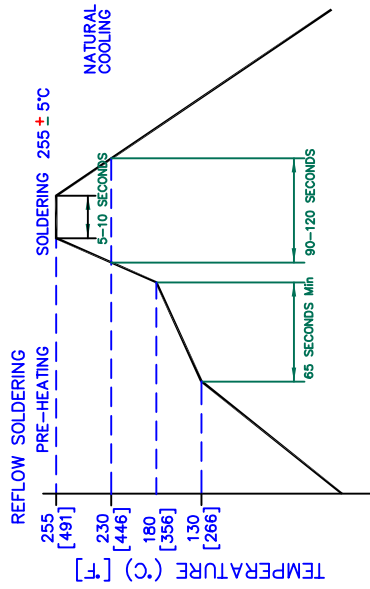
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	150	
Minimum	113	
Maximum	188	800 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
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)

LAND PATTERNS FOR REFLOW SOLDERING

RECOMMENDED SOLDERING CONDITIONS



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

DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER		REV	DATE	SCALE	SHEET
LI0805H151R-10		D	04/19/04	NTS	2 of 2
PART TYPE		CO-FIRE	DATE	SCALE	SHEET
DRAWN BY: JRK		DATE	SCALE	SHEET	
ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE CHANGE TO PAPER TAPE		08/05/13	03/04/10	07/21/08	04/19/04
UPDATE COMPANY LOGO ADD ROHS SYM		07/21/08	04/19/04	04/19/04	04/19/04
ORIGINAL DRAFT		04/19/04	04/19/04	04/19/04	04/19/04
DESCRIPTION		DATE	DATE	DATE	DATE
REV		DATE	DATE	DATE	DATE

Laird