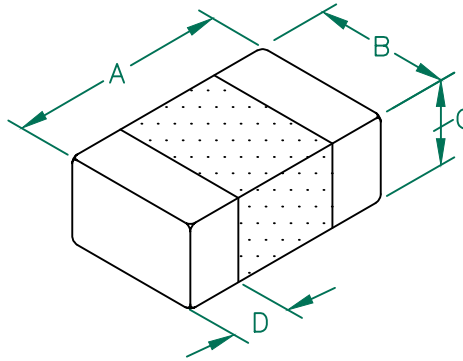


# LI0805H151R-10

## 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]

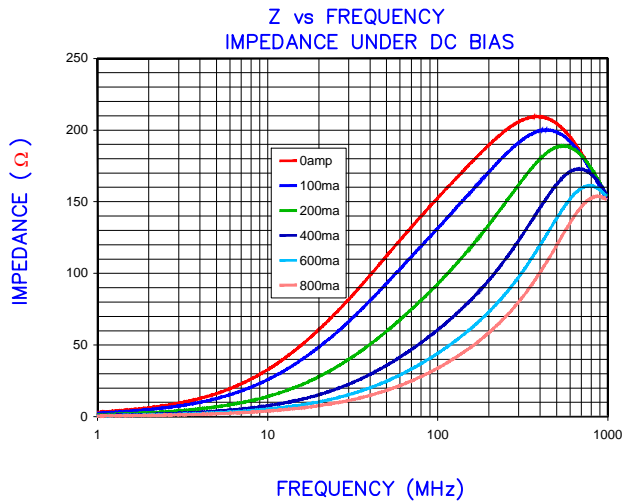


## ELECTRICAL CHARACTERISTICS:

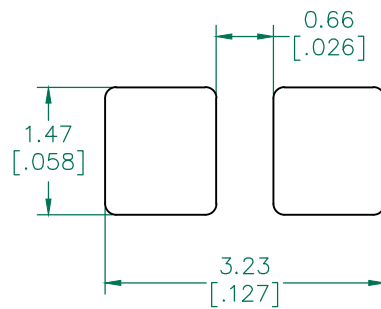
	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	150		
Minimum	113		
Maximum	188	0.15	800 mA

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)

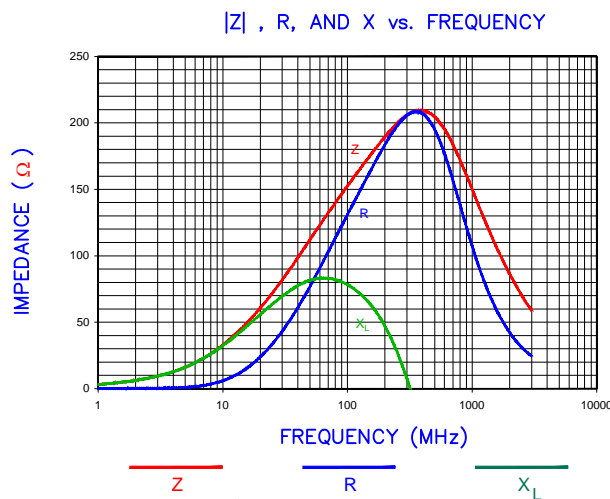
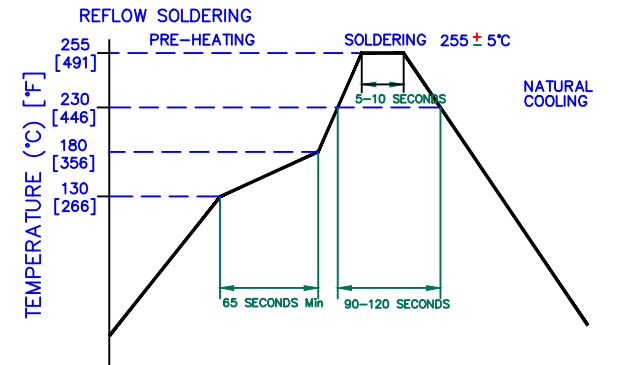


## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



## DIMENSIONS ARE IN mm [INCHES]

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D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU			PROJECT/PART NUMBER: <b>LI0805H151R-10</b>	REV <b>D</b>
C	CHANGE TO PAPER TAPE	03/04/10	JUN				
B	UPDATE COMPANY LOGO ADD ROHS SYM	07/21/08	JRK	DATE: 04/19/04	SCALE: NTS	SHEET: 1 of 1	
A	ORIGINAL DRAFT	04/19/04	JRK	CAD #	TOOL #		
REV	DESCRIPTION	DATE	INT	LI0805H151R-10-D			