

## LI0805H151R-10

### UNCONTROLLED DOCUMENT

### PHYSICAL DIMENSIONS:

**IMPEDANCE** 

**IMPEDANCE** 

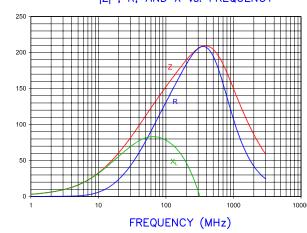


- B 1.25 [.049] ± 0.20 [.008]
- C 0.90 [.035] ± 0.20 [.008]
- D 0.51 [.020] ± 0.25 [.010]

# 

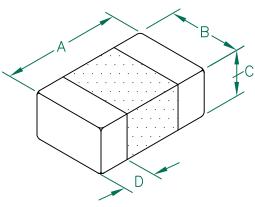


FREQUENCY (MHz)



AGILENT E4991A RF Impedance/Material Analyzer

HP 16194A Test Fixture. TEST REF. 3235

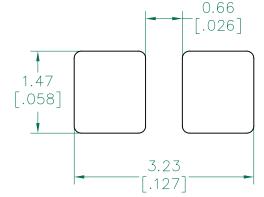


ELECTRICAL CHARACTERISTICS:					
Z @ 100MHz ( Ω )		DCR $\left(\begin{array}{c}\Omega\end{array}\right)$	Rated Current		
Nominal	150				
Minimum	113				
Maximum	188	0.15	800 mA		

### 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.

#### LAND PATTERNS FOR REFLOW SOLDERING

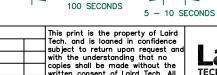


(For wave soldering, add 0.763 [.030] to this dimension.)

DIMENSIONS ARE IN mm [INCHES]

# REFLOW SOLDERING 250 PRE-HEATING SOLDERING COOLING [482] 130 [266] 60 SECONDS

RECOMMENDED SOLDERING CONDITIONS



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TECHNOLOGIES\*

EV PART TYPE: DRAWN BY:
CO-FIRE JRK

SHEET:

2 of 2

			reserved.	
			PROJECT/PART NUMBER:	RI
			11000E111E1D 10 1	
APER TAPE	03/04/10	JUN	LI0805H151R-10	

CHANGE TO PAPER TAPE 03/04/10 JUN LIOSO5H151R-10 C 04/19/04 PAPER TAPE 03/04/10 JUN LIOSO5H151R-10 C 04/19/04 PAPER TAPE 04/19

A ORIGINAL DRAFT 04/19/04 JRK CAD # CAD # LIO805H151R—10—C

В