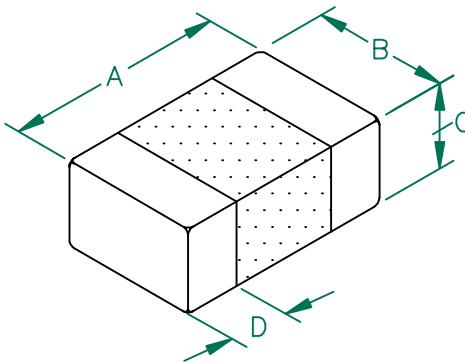


# LI0805H121R-10

**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]



**OBSOLETE**

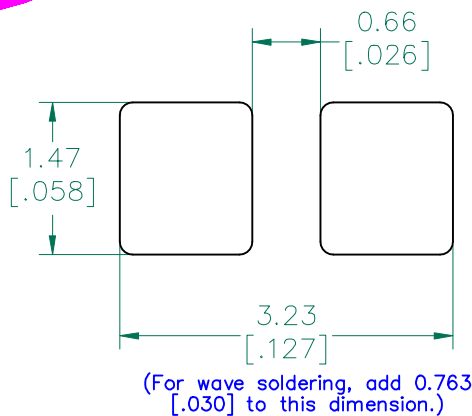
## ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.15	800 mA

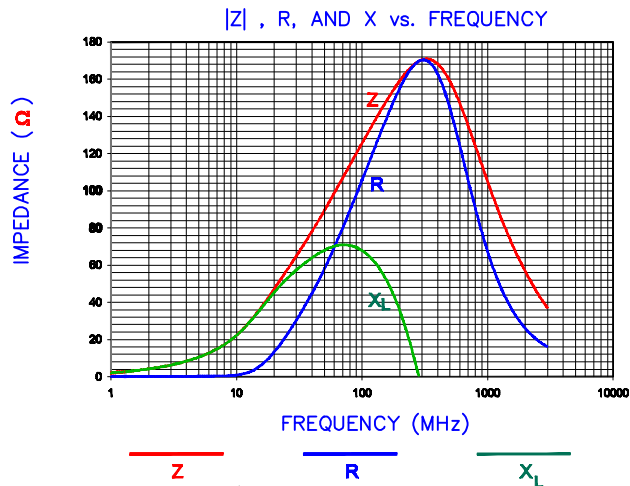
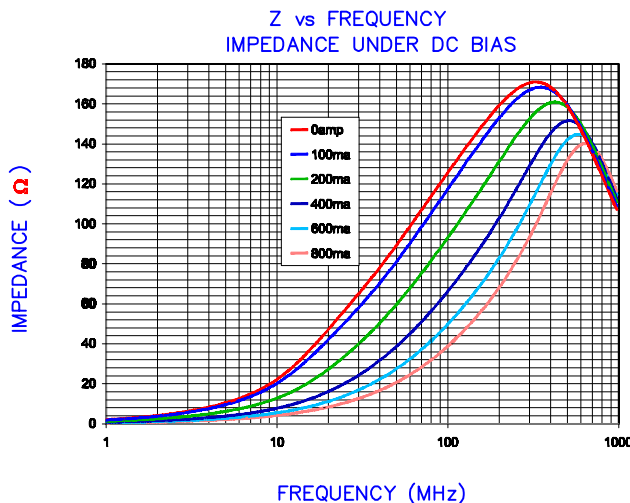
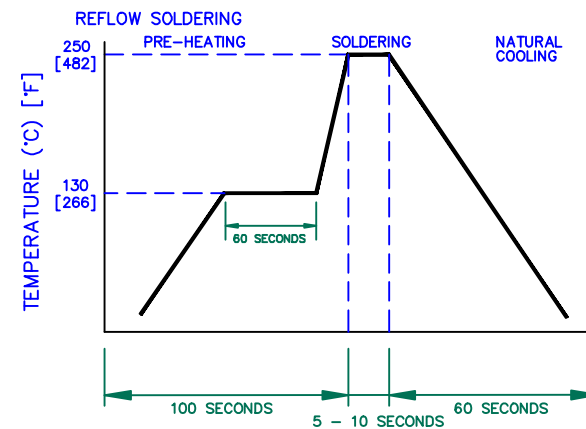
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

RECOMMENDED SOLDERING PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



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

DIMENSIONS ARE IN mm [INCHES].

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**Steward**

PROJECT/PART NUMBER: LI0805H121R-10		REV B	PART TYPE: CO-FIRE	DRAWN BY: JRK
DATE: 10/30/02	SCALE: NTS	SHEET: 2 of 2		
CAD #	TOOL #			

REV	DESCRIPTION	DATE	INT
B	ADD DC BIAS CURVE UPDATE ZRX CURVE	04/07/03	JRK
A	ORIGINAL DRAFT	10/30/02	JRK