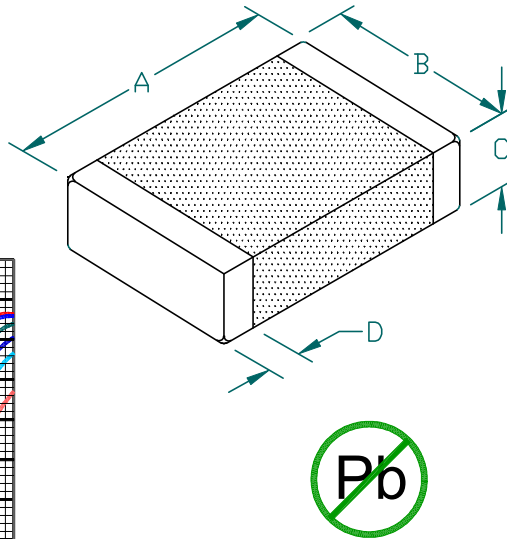


# HI1812N121R-10

**UNCONTROLLED DOCUMENT**

PHYSICAL DIMENSIONS:

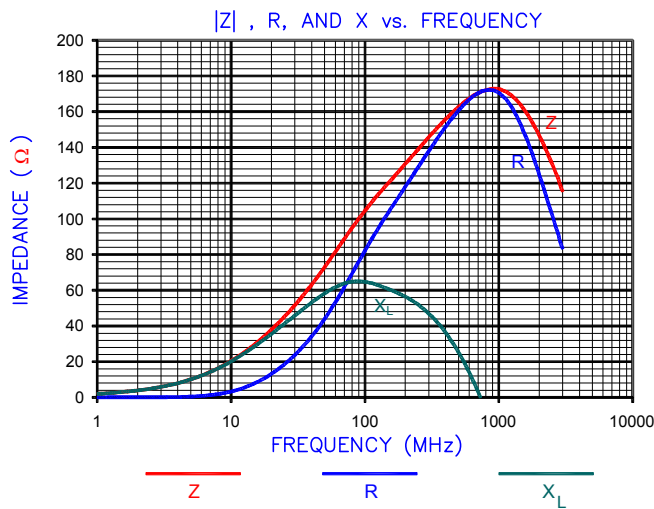
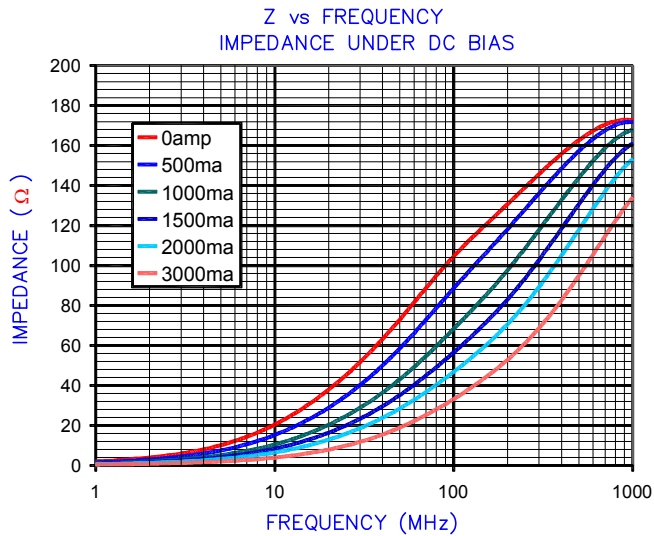
A	4.50 [.177]	$\pm$ 0.25 [.010]
B	3.20 [.126]	$\pm$ 0.25 [.010]
C	1.40 [.055]	$\pm$ 0.25 [.010]
D	0.46 [.018]	$\pm$ 0.20 [.008]



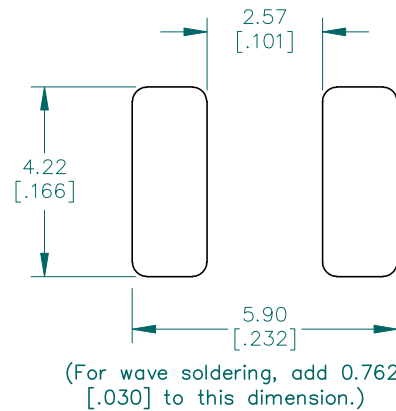
ELECTRICAL CHARACTERISTICS:			
	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.04	3000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

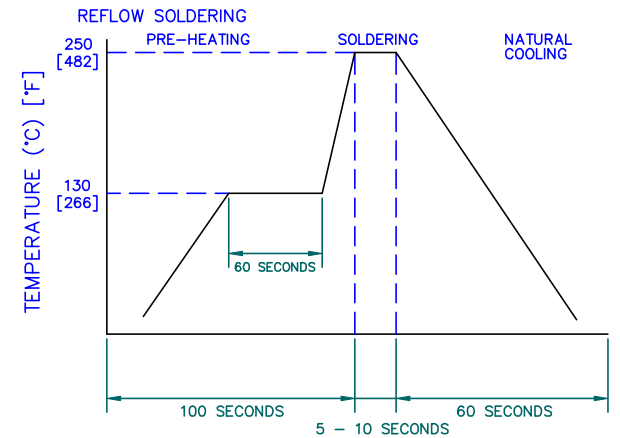
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3476

DIMENSIONS ARE IN mm [INCHES].				THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.			
				<b>Steward</b>			
				PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				HI1812N121R-10	A	CO-FIRE	TMB
				DATE:	SCALE:	SHEET:	
				04/02/04	NTS	2 of 2	
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #		
A	ORIGINAL DRAFT	04/02/04	TMB	HI1812N121R-10-A	-		