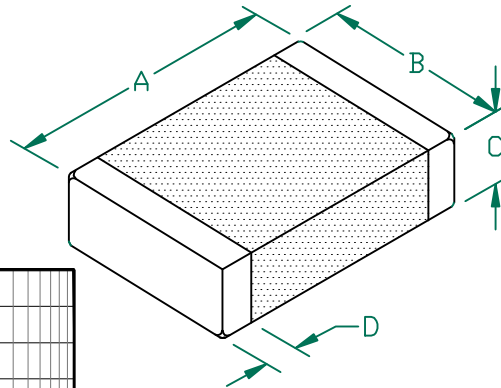


# MI1812K121R-10

**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]

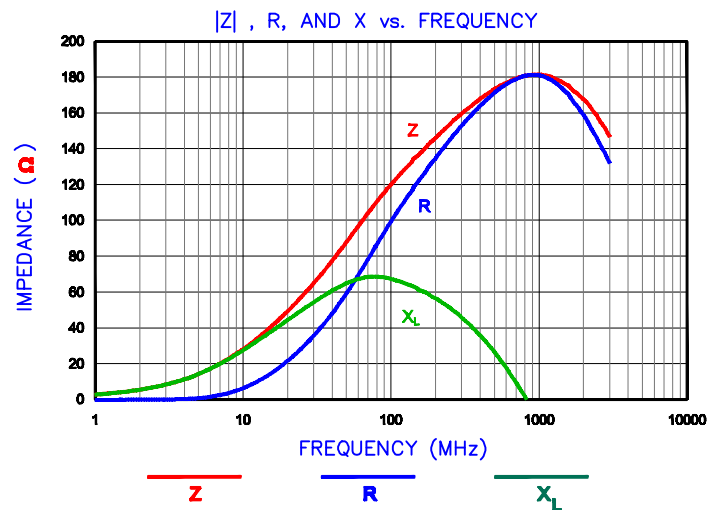
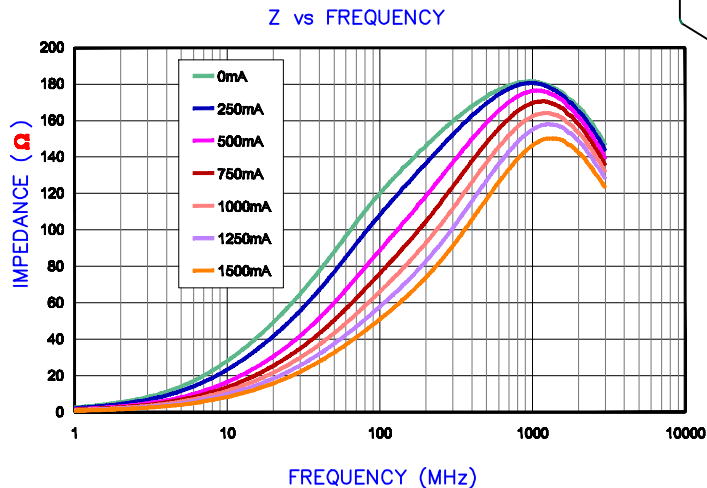


ELECTRICAL CHARACTERISTICS:

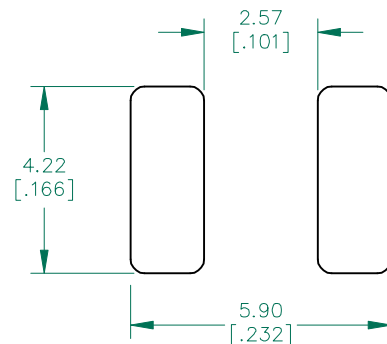
	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.055	1500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

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

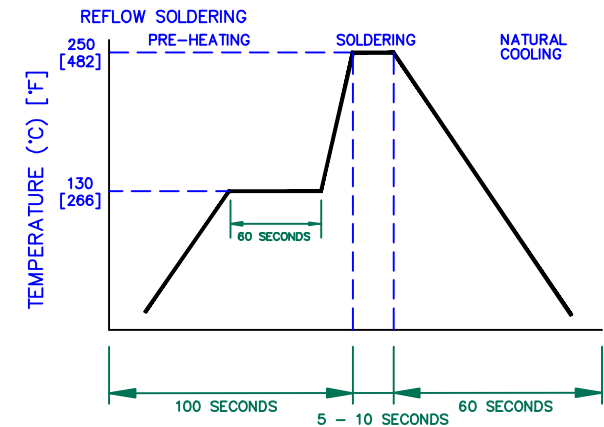


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 6213



DIMENSIONS ARE IN INCHES (mm).				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
				<b>Laird TECHNOLOGIES</b>			
PROJECT/PART NUMBER:				REV	PART TYPE:	DRAWN BY:	
C UPDATE COMPANY LOGO 09/09/08 JRK				MI1812K121R-10	C	CO-FIRE	JRK
B UPDATE CURVES & COMPANY LOGO ADD ROHS 05/16/07 JRK				DATE:	SCALE:	SHEET:	
A ORIGINAL DRAFT 04/14/04 JRK				04/14/04	NTS		
REV DESCRIPTION DATE INT				GAD #	TOOL #	2 of 2	
				MI1812K121R-10-C	-		