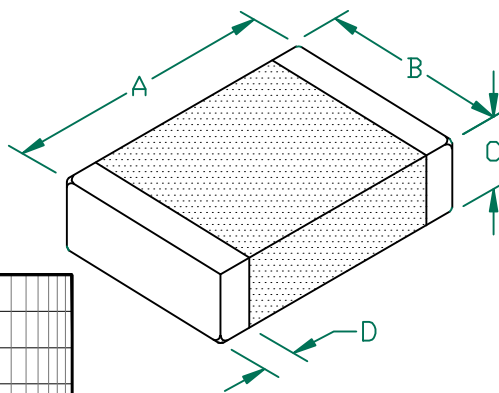


# MI1812K121R-10

**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]

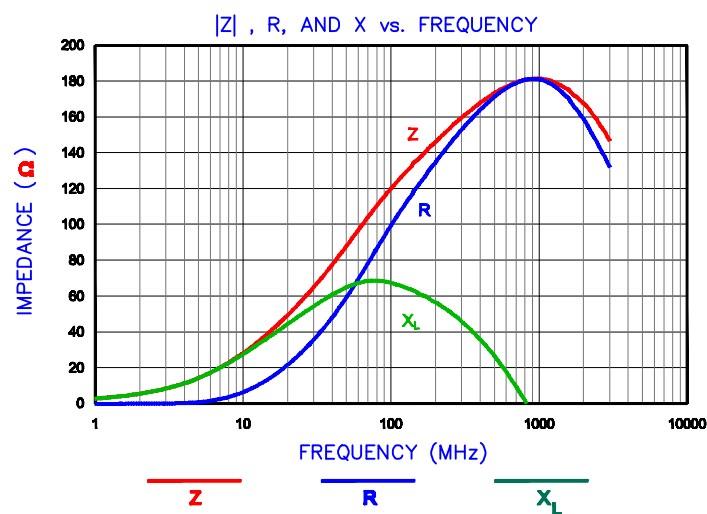
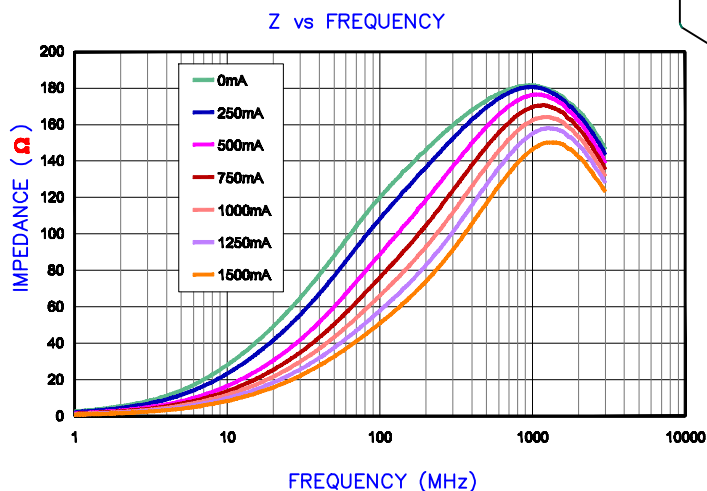


## ELECTRICAL CHARACTERISTICS:

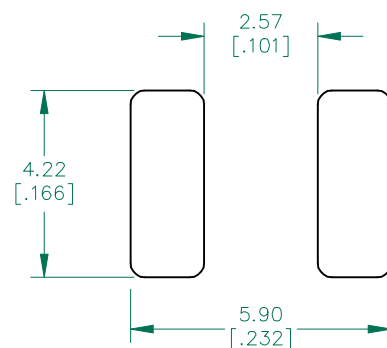
	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	120		
Minimum	90		
Maximum	150	0.055	1500 mA

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.

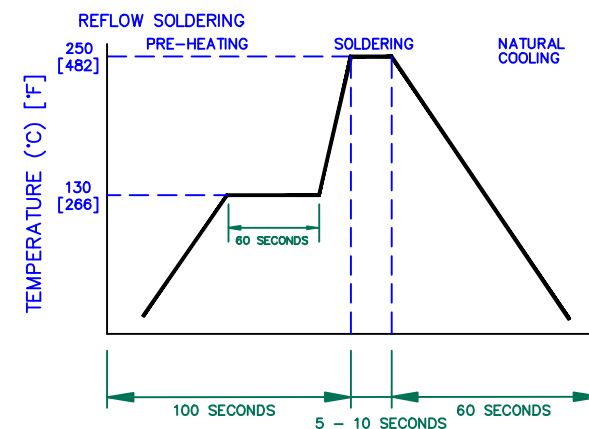


## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN INCHES (mm).

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PROJECT/PART NUMBER:				REV	PART TYPE:	DRAWN BY:	
C	UPDATE COMPANY LOGO	09/09/08	JRK	M1812K121R-10	C	CO-FIRE	JRK
B	UPDATE CURVES & COMPANY LOGO ADD ROHS	05/16/07	JRK	DATE:	04/14/04	SCALE:	NTS
A	ORIGINAL DRAFT	04/14/04	JRK	GAD #	M1812K121R-10-C	TOOL #	-
REV	DESCRIPTION	DATE	INT				SHEET:
							2 of 2

