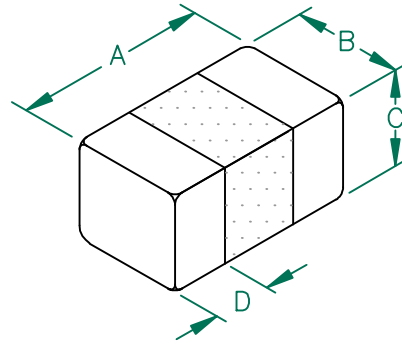


# LI0402D121R-10

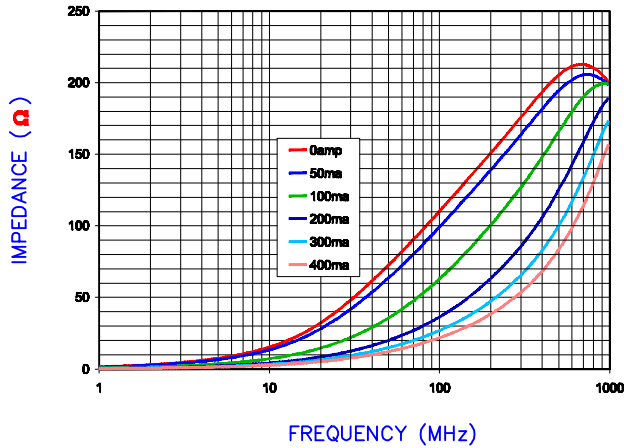
## PHYSICAL DIMENSIONS:

A	1.01 [.040]	+ .18 [.007]	-
B	0.50 [.020]	+ 0.20 [.008]	-
C	0.50 [.020]	+ 0.20 [.008]	-
D	0.30 [.012]	+ MAX.	-

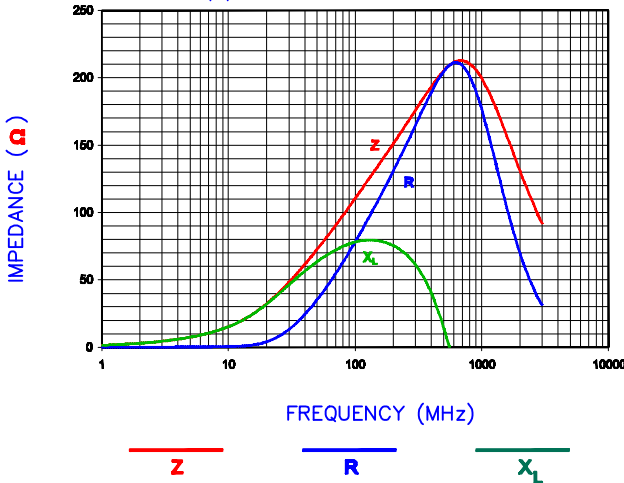


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current	
Nominal	120		
Minimum	90		
Maximum	150	0.40	400 mA

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

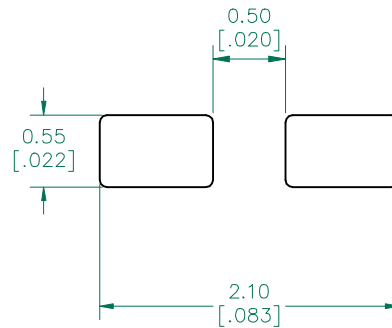


**OBsolete**

NOTES: UNLESS OTHERWISE SPECIFIED

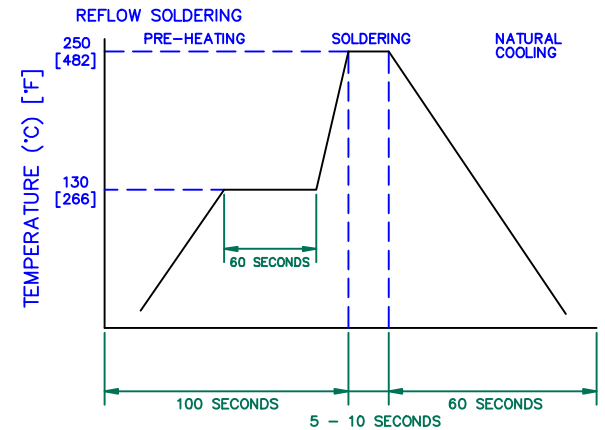
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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**Steward**

PROJECT/PART NUMBER: LI0402D121R-10	REV B	PART TYPE: CO-FIRE	DRAWN BY: TMB
DATE: 04/05/04	SCALE: NTS	SHEET: 2 of 2	

REV	DESCRIPTION	DATE	INT
B	CORRECT REF # FROM 3289 TO 3298	07/22/05	JRK
A	ORIGINAL DRAFT	04/05/04	TMB

