

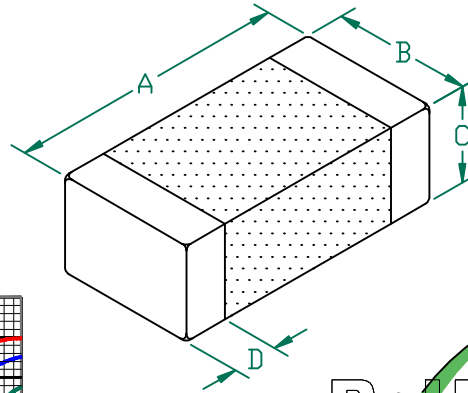


# HI1206T500R-10

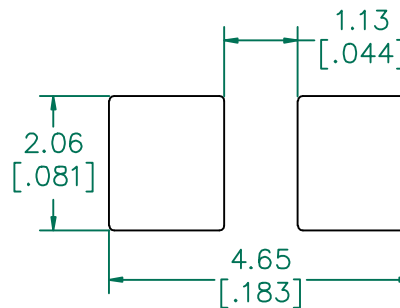
**UNCONTROLLED  
DOCUMENT**

## PHYSICAL DIMENSIONS:

A	3.20 [.126]	+ 0.20 [.008]
B	1.60 [.063]	+ 0.20 [.008]
C	1.10 [.043]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



## LAND PATTERNS FOR REFLOW SOLDERING



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

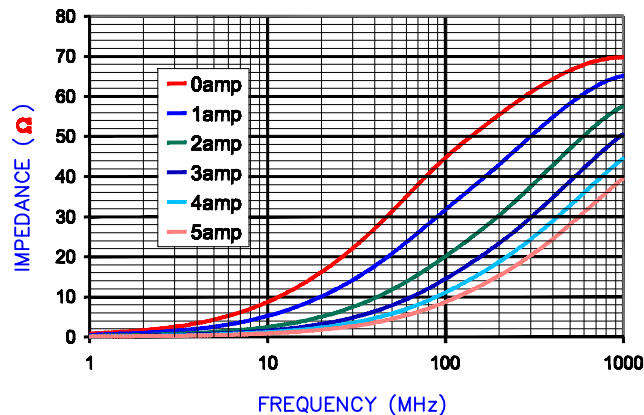
## ELECTRICAL CHARACTERISTICS:

Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	50	
Minimum	38	
Maximum	63	0.010 6000 mA

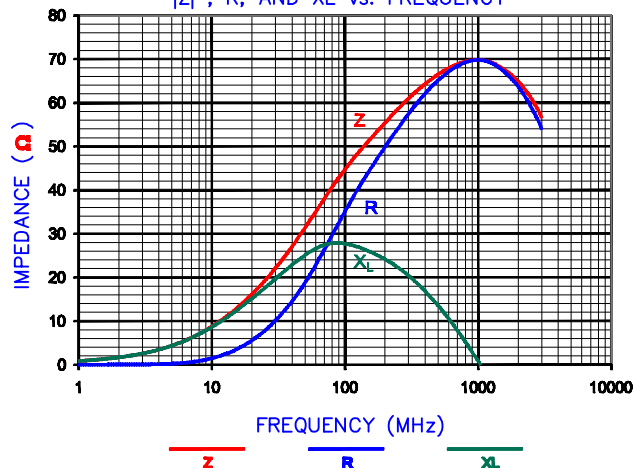
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

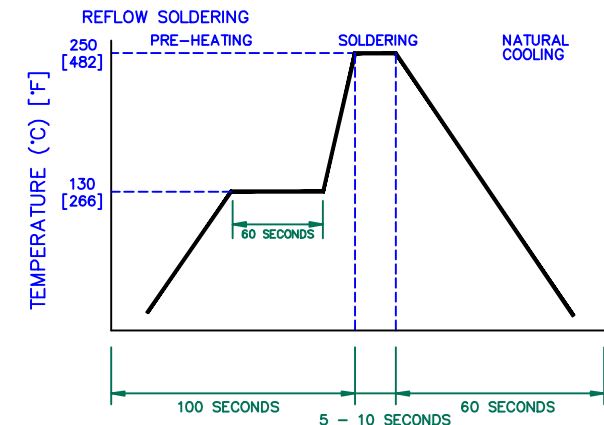
Z vs. FREQUENCY  
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY



## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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**Steward**

**Laird**

PROJECT/PART NUMBER:

HI1206T500R-10

REV

B

PART TYPE:

CO-FIRE

DRAWN BY:

JRK

DATE:

03/02/04

SCALE:

NTS

SHEET:

2 of 2