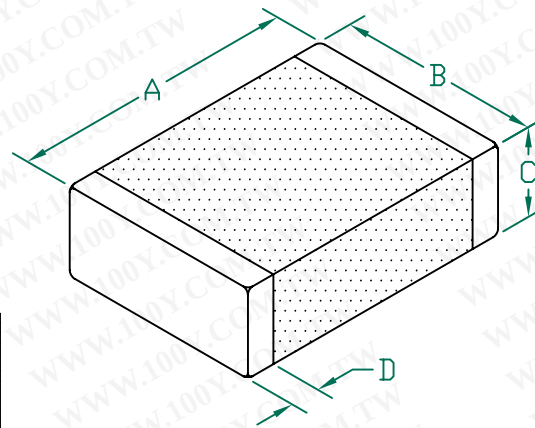


HI1812V101R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

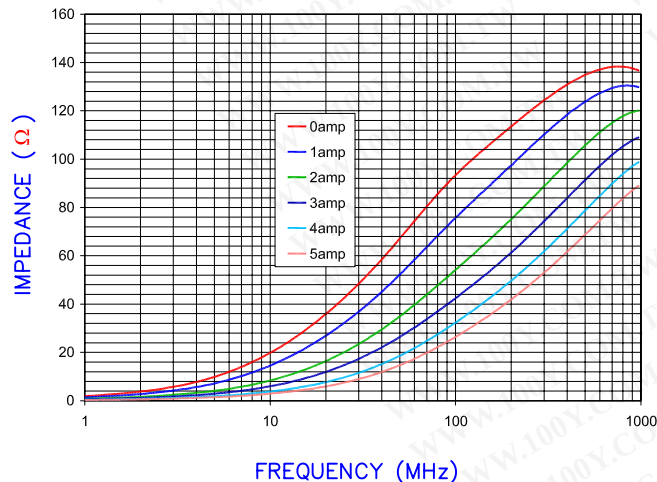
A	4.50 [.177]	+ 0.25 [.010]
B	3.20 [.126]	+ 0.25 [.010]
C	2.30 [.091]	+ 0.25 [.010]
D	0.65 [.026]	+ 0.45 [.018]



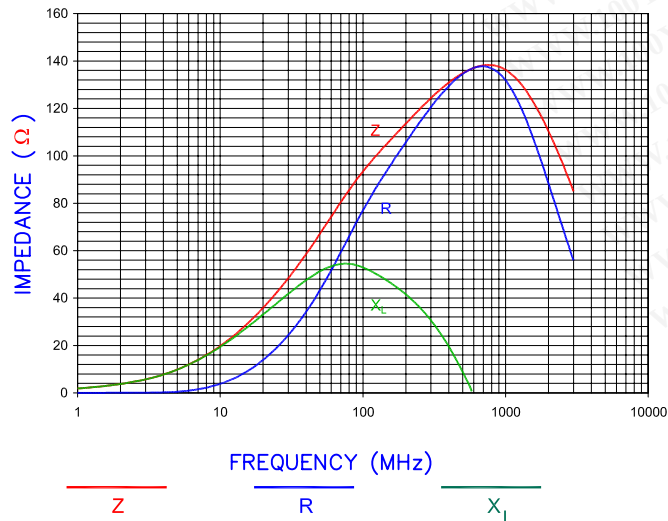
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100	
Minimum	75	
Maximum	125	0.007 8000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



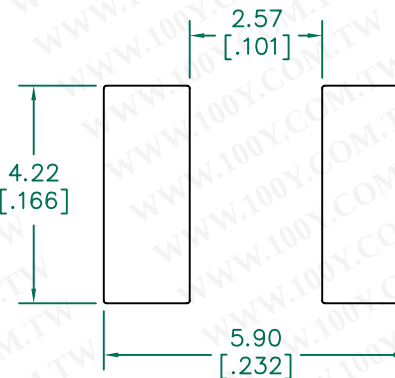
|Z|, R, AND X vs. FREQUENCY



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

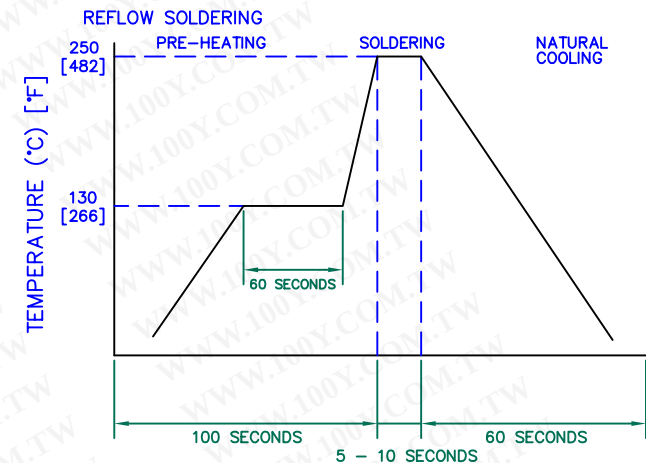


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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**Laird
TECHNOLOGIES**

PROJECT/PART NUMBER:

HI1812V101R-10

REV C PART TYPE: CO-FIRE DRAWN BY: TMB

DATE: 04/02/04

CAD # HI1812V101R-10-C

TOOL #

SHEET: 2 of 2

RoHS
2002/95/EC

REV	DESCRIPTION	DATE	INT
C	UPDATE THE DCR AND D	11/06/09	JUN
B	UPDATE COMPANY LOGO, ADD ROHS SYMBOL	01/23/08	JRK
A	ORIGINAL DRAFT	04/02/04	TMB