

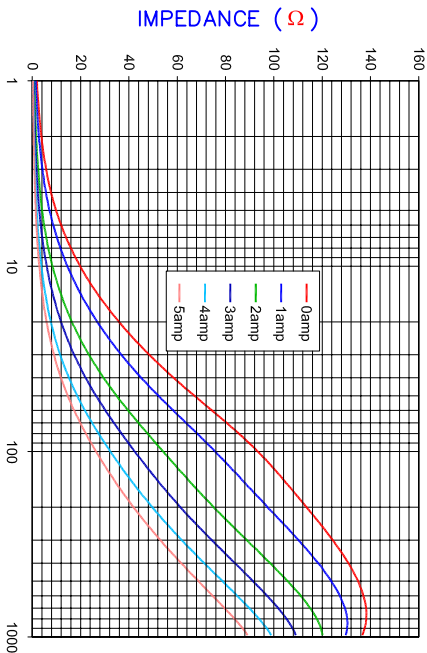
**PHYSICAL DIMENSIONS:**

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 ]

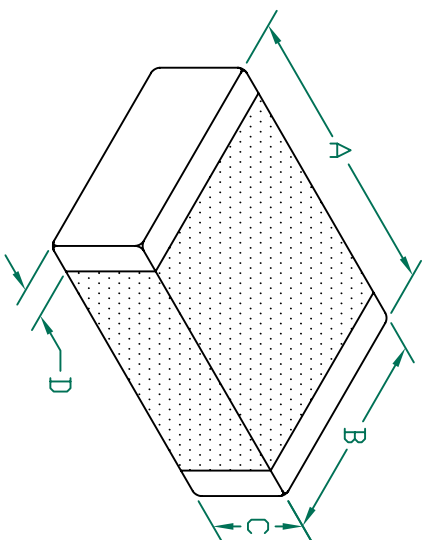
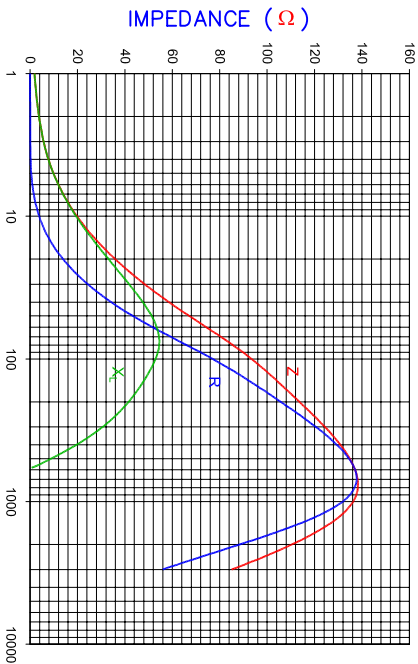
# H11812V101R-10

**UNCONTROLLED DOCUMENT**

**Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS**



**|Z|, R, AND X vs. FREQUENCY**



**ELECTRICAL CHARACTERISTICS:**

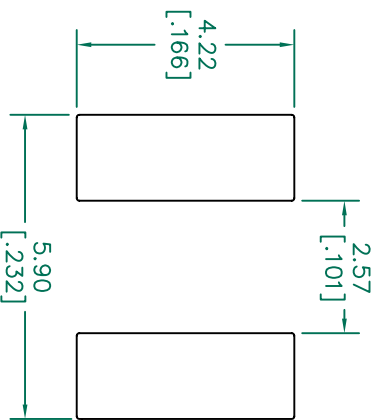
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal 100		
Minimum 75		
Maximum 125	0.007	8000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

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

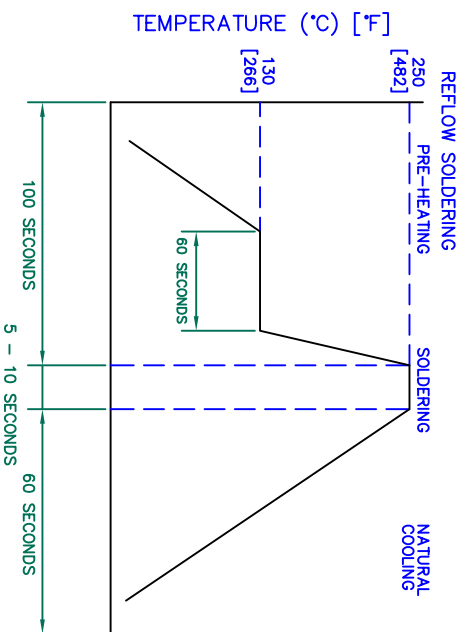


**LAND PATTERNS FOR REFLOW SOLDERING**



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

**RECOMMENDED SOLDERING CONDITIONS**



DIMENSIONS ARE IN mm [INCHES].

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REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER	REV	PART TYPE	CO-FIRE	DRAWN BY:
A	ORIGINAL DRAFT	04/02/04	TMB	H11812V101R-10	C			TMB
B	UPDATE COMPANY LOGO, ADD ROHS SYMBOL	07/23/08	JRK					
C	UPDATE THE DCR AND D	11/06/09	JUN					

SCALE: ---  
SHEET: 2 of 2

# Mouser Electronics

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