

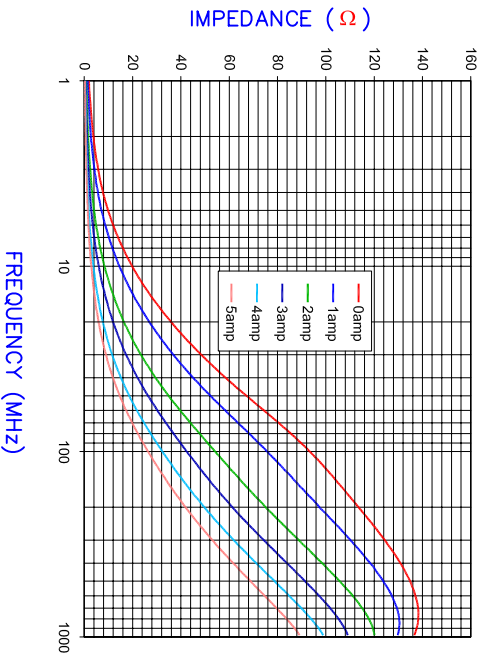
PHYSICAL DIMENSIONS:

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]

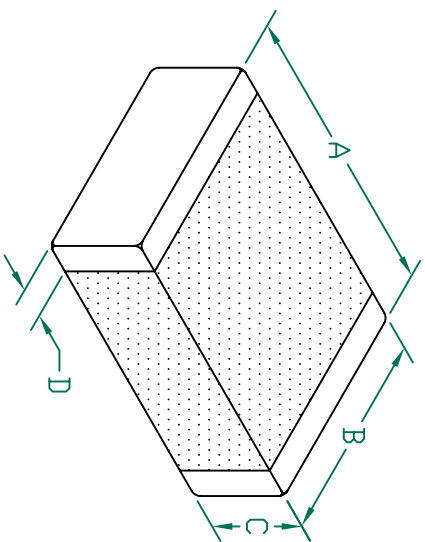
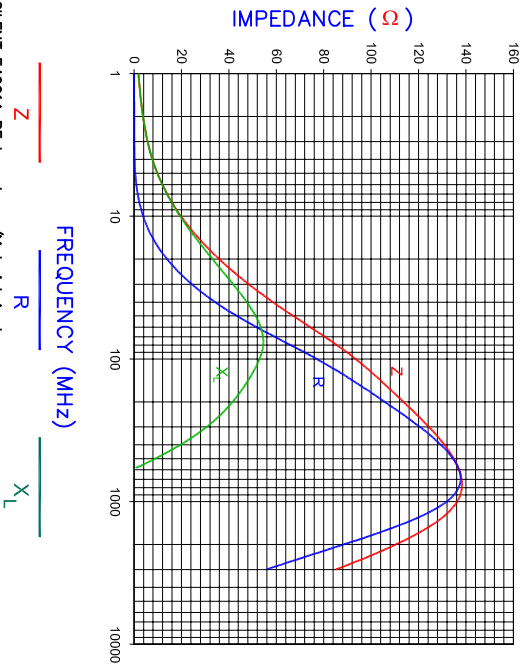
H11812V101R-10

UNCONTROLLED DOCUMENT

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



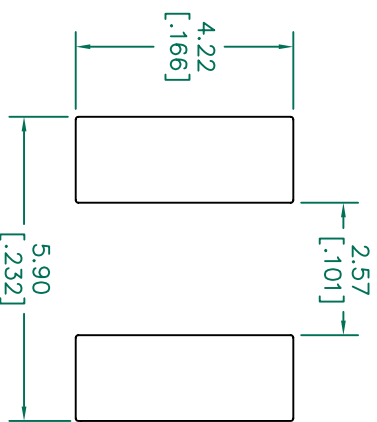
ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100	
Minimum	75	
Maximum	125	0.007
		8000 mA

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.

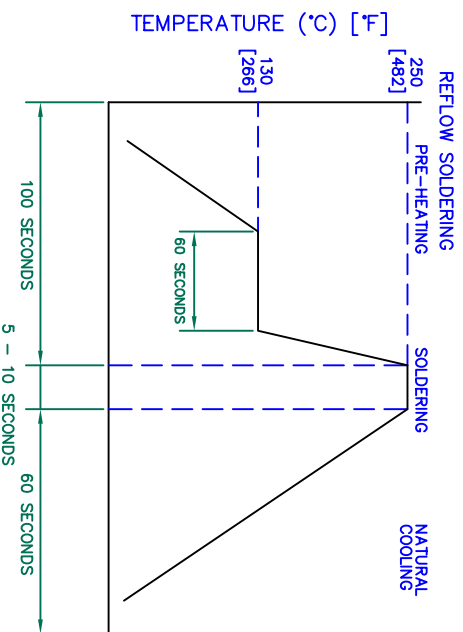


LAND PATTERNS FOR REFLOW SOLDERING



(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