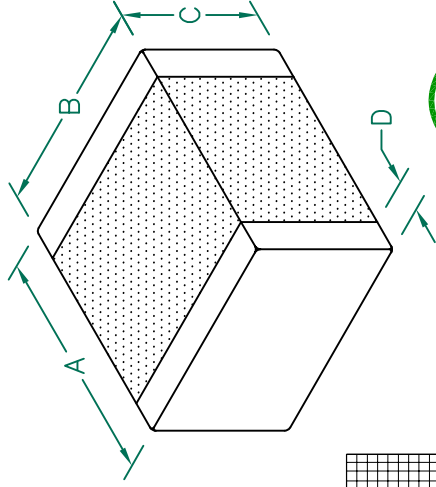


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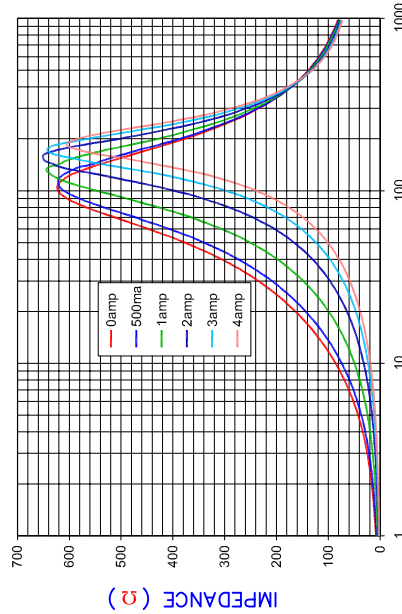
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

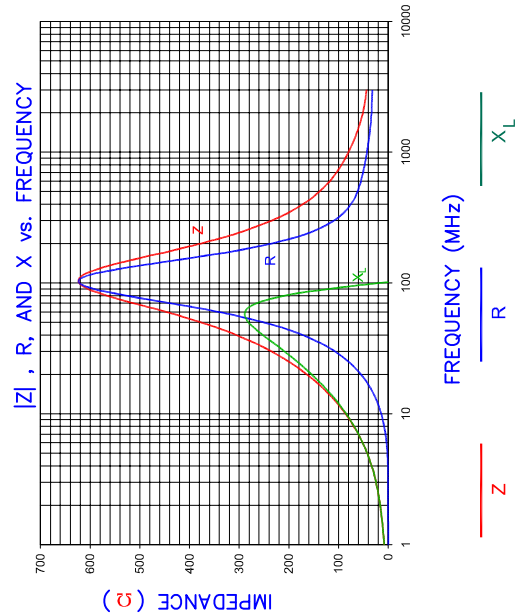
A	5.59	[.220]	+	0.51	[.020]
B	5.08	[.200]	+	0.25	[.010]
C	3.05	[.120]	+	0.25	[.010]
D	0.76	[.030]	+	0.25	[.010]



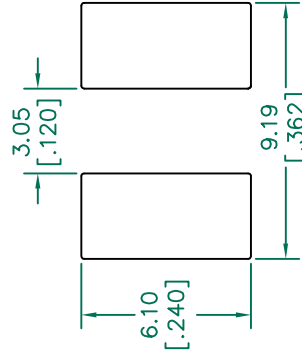
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

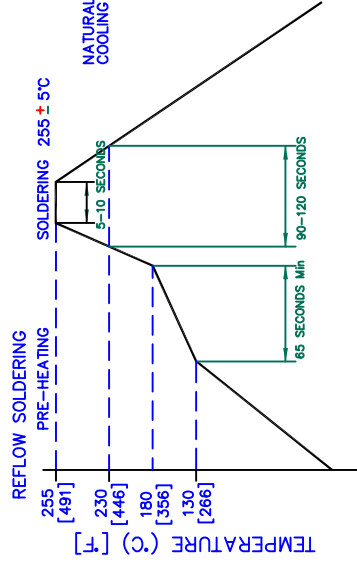


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600	
Minimum	450	
Maximum	750	4000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. U.S. PATENTS 5,821,846, 6,107,907, AND 6,249,205B1 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
3. TERMINATION FINISH IS 100% TIN.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
5. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

DIMENSIONS ARE IN mm [INCHES].

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence and subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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