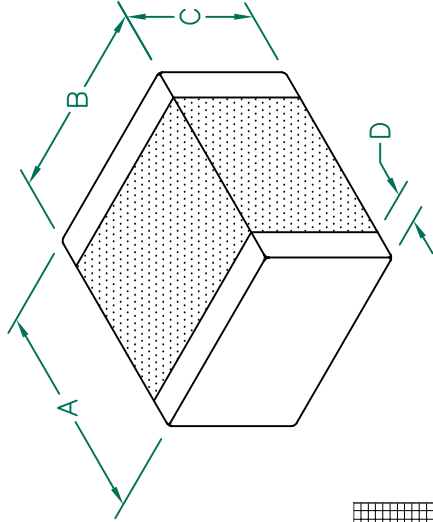


HR2220V801R-10

UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

A	5.59	[.220]	+	0.51	[.020]
B	5.08	[.200]	+	0.25	[.010]
C	3.61	[.142]	+	0.25	[.010]
D	0.76	[.030]	+	0.25	[.010]



ELECTRICAL CHARACTERISTICS:

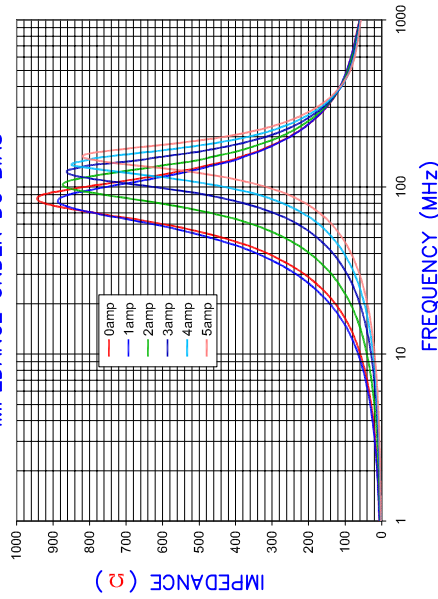
Z @ 100 MHz (Ω)	DCR (Ω)	Rated Current
Nominal	800	
Minimum	600	
Maximum	1000	8000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

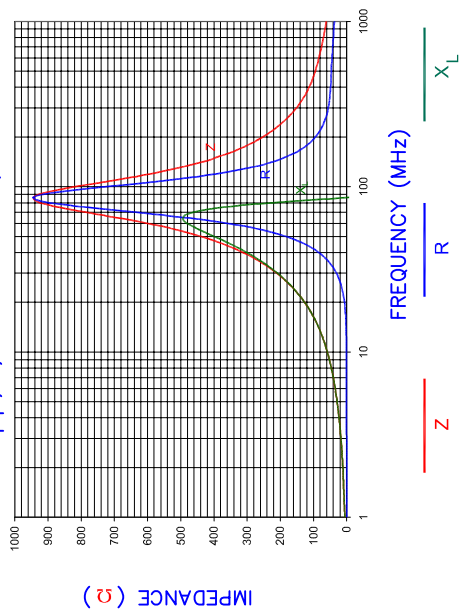
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
2. U.S. PATENT 6,249,205B1 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
3. TERMINATION FINISH IS 100% TIN.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
5. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C}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



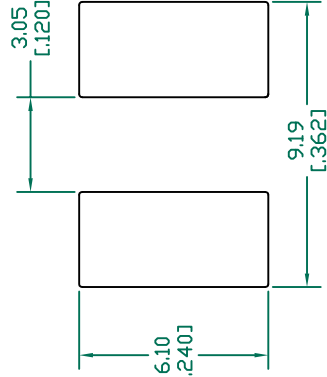
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

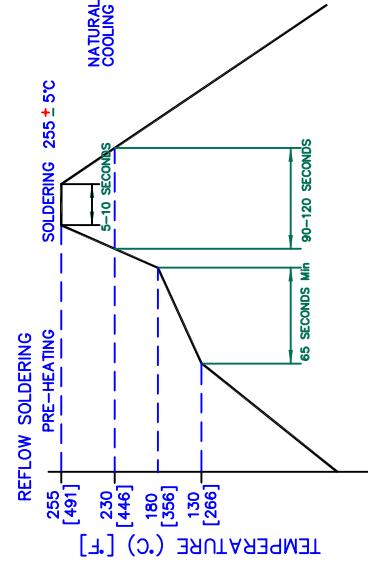


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [0.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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REV	DATE	DESCRIPTION	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	REV	SCALE	NTS	SHEET:
B	02/14/08	UPDATE COMPANY LOGO ADD ROHS					08/05/13		2 of 2
A	04/03/04	ORIGINAL DRAFT							
REV									