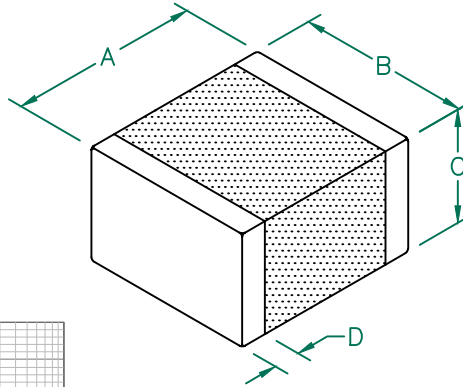


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PHYSICAL DIMENSIONS:

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]

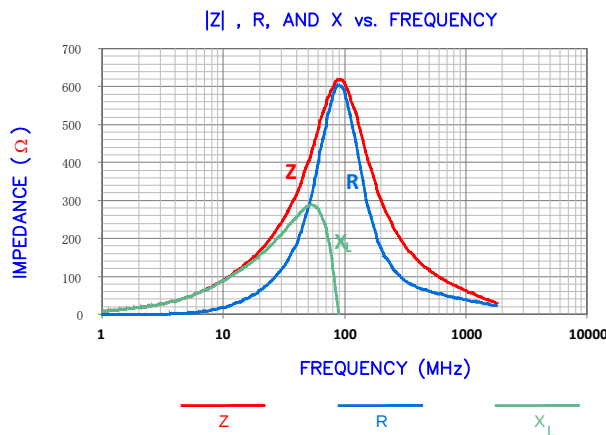
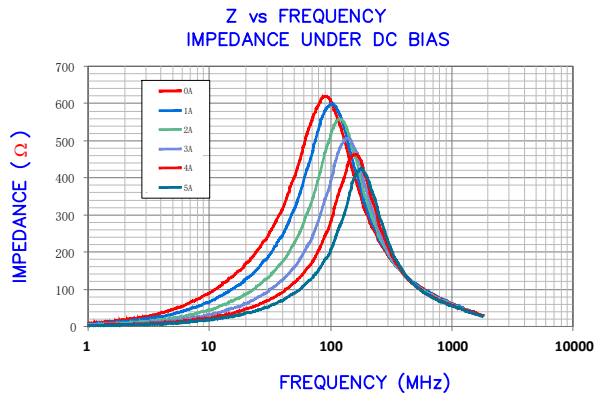


ELECTRICAL CHARACTERISTICS:

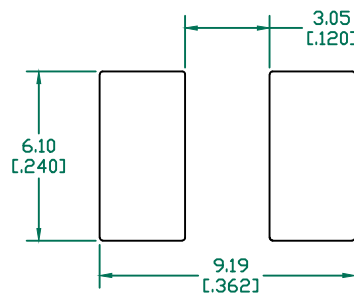
Z @ 100 MHz (Ω)	DCR (Ω)	Rated Current
Nominal	700	
Minimum	550	
Maximum	875	0.010 8000 mA

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)

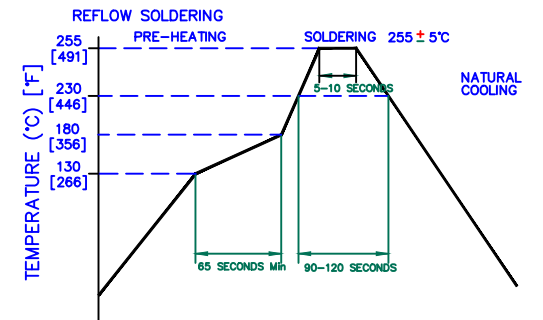


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 6310

RoHS

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence 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.			
				Laird			
				PROJECT/PART NUMBER: HR2220V701R-10			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	REV	C	PART TYPE: CO-FIRE	DRAWN BY: QU
B	CHANGE Z @ 100 MHz MINIMUM SPEC.	11/15/10	JUN	DATE:	08/05/13	SCALE: NTS	SHEET: 1 of 1
A	ORIGINAL DRAFT	07/12/10	JUN	CAD #	HR2220V701R-10-C	TOOL #	-
REV	DESCRIPTION	DATE	INT				

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