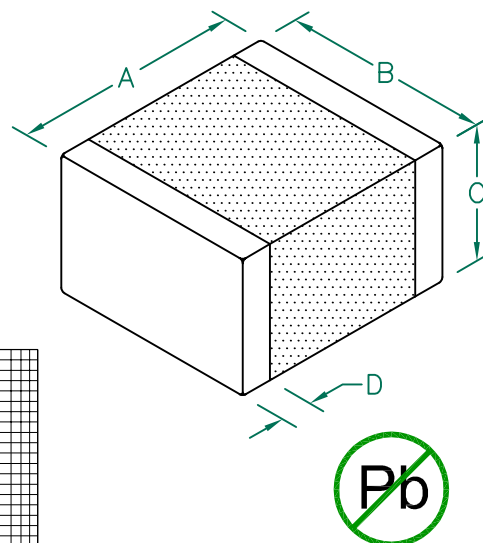


HR2220P601R-10

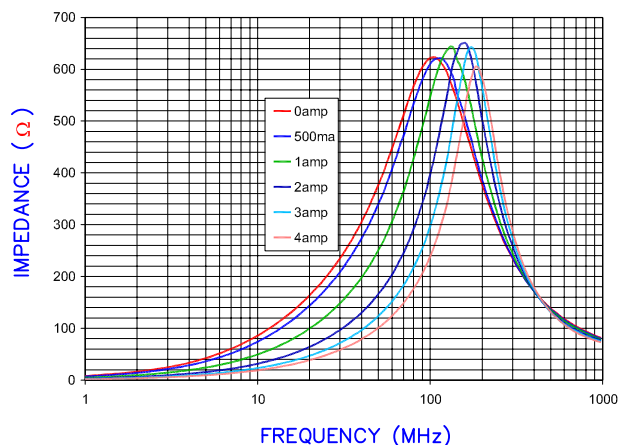
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

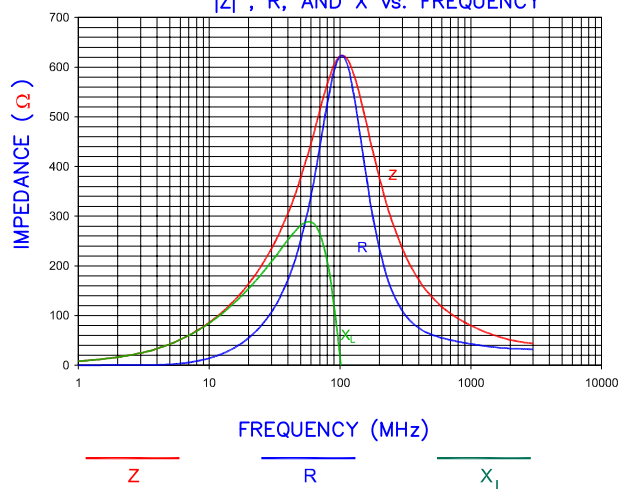
A	5.59 [.220]	+ 0.51 [.020]
B	5.08 [.200]	+ 0.25 [.010]
C	3.05 [.120]	+ 0.25 [.010]
D	0.76 [.030]	+ 0.25 [.010]



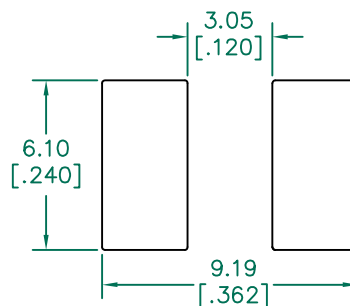
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



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

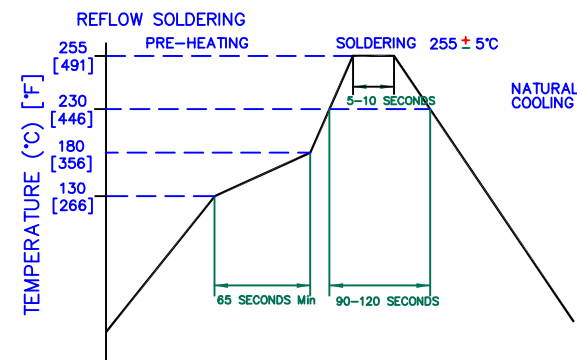
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600	
Minimum	450	
Maximum	750	0.025 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°C~+125°C (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



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:

HR2220P601R-10

REV C

PART TYPE: CO-FIRE

DRAWN BY: QU

B

UPDATE COMPANY LOGO ADD ROHS

02/14/08

JRK

DATE:

08/05/13

SCALE:

NTS

SHEET:

2 of 2

A

ORIGINAL DRAFT

04/03/04

TMB

CAD #

HR2220P601R-10-C

TOOL #

-

REV

DESCRIPTION

DATE

INT

HR2220P601R-10-C