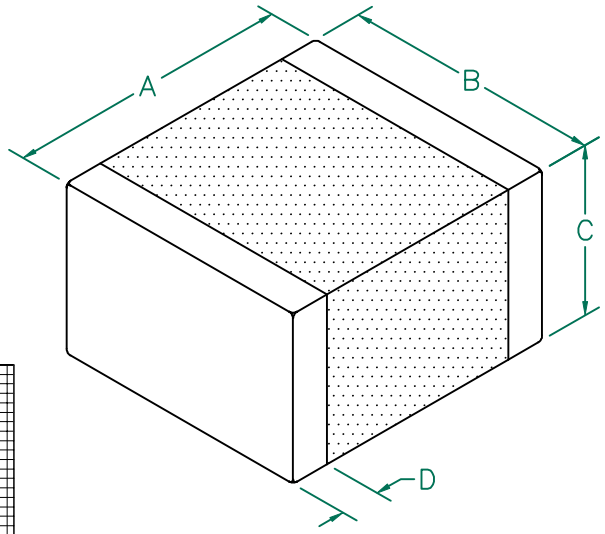
HI2220P601R-10

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]



ELECTRICAL CHARACTERISTICS:

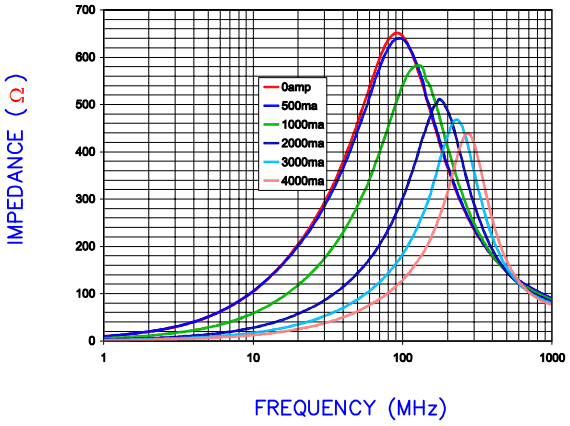
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	600		
Minimum	450		
Maximum	750	0.025	4000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

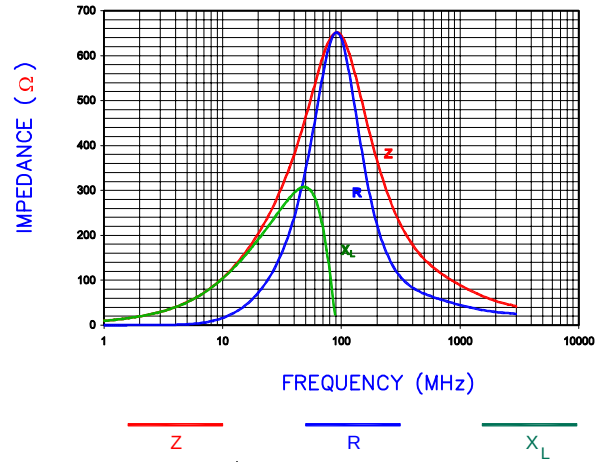
1. TERMINATION FINISH IS 100% TIN.
2. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
3. U.S. PATENT 5,821,846 AND 6,107,907 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

Pb

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS

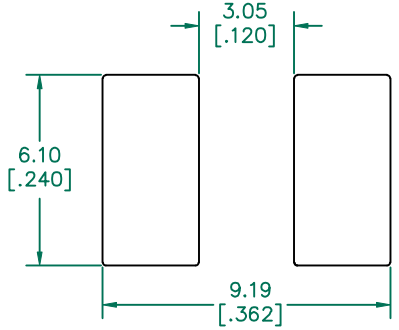


|Z| , R, AND X vs. FREQUENCY



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3455

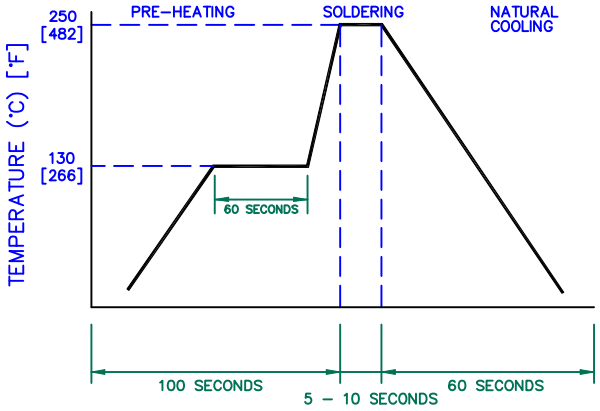
LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.30) to this dimension.)

RECOMMENDED SOLDERING CONDITIONS

REFLOW SOLDERING



REV	DESCRIPTION	DATE	INT
	DIMENSIONS ARE IN mm [INCHES] .		
C	CHANGE C DIMENSION FROM .130	05/11/04	JRK
B	ADD DC BIAS CURVE, CHG DCR RATING	03/19/03	JRK
A	ORIGINAL DRAFT	01/12/01	BAC

Steward

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HI2220P601R-10	C	CO-FIRE	BAC

DATE:	SCALE:	SHEET:
01/12/01	NTS	2 of 2

CAD # HI2220P601R-10-C TOOL # –