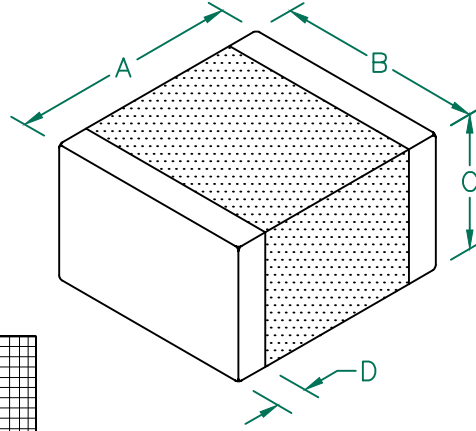


# HR2220P601R-10

## 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]



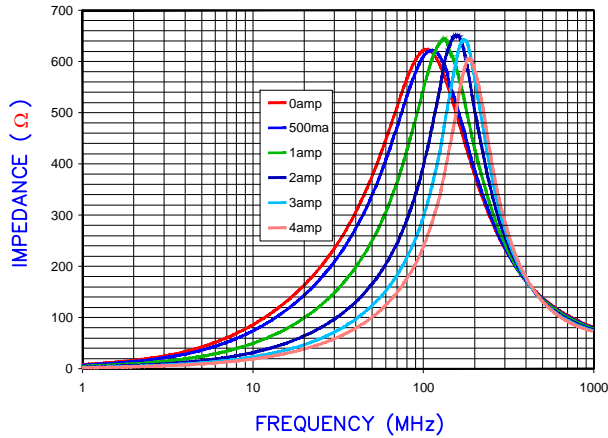
## ELECTRICAL CHARACTERISTICS:

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

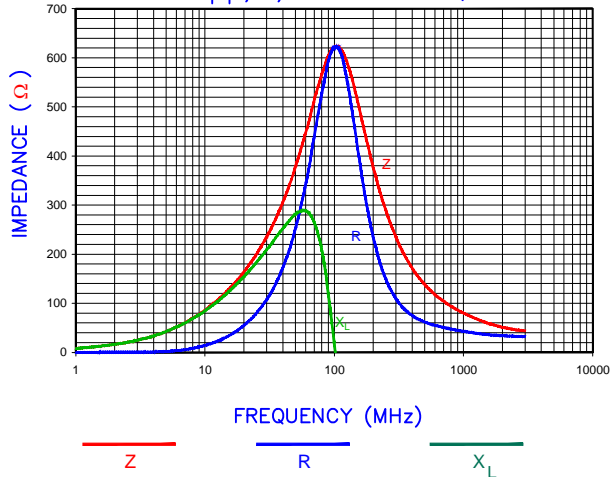
NOTES: UNLESS OTHERWISE SPECIFIED

1. 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 ARE APPLIED
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)
6. COSMETIC SPECIFICATION REFER TO WI-QA-124.

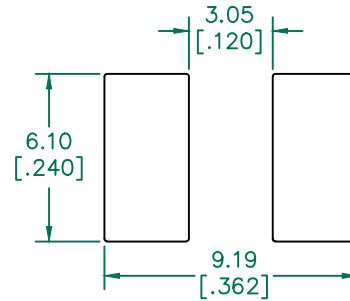
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

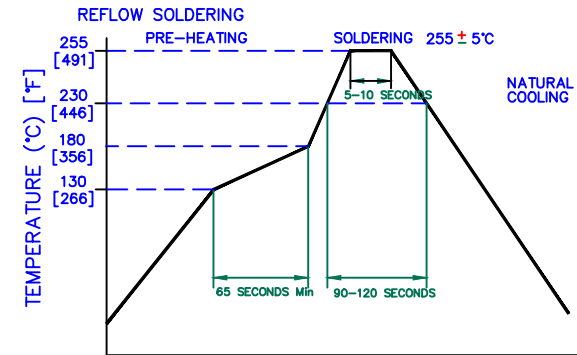


## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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AGILENT E4991A RF Impedance/Material Analyzer  
AGILENT 16194A Test Fixture. TEST REF. 3298

D	UPDATE NOTES 2	05/18/15	QU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	HR2220P601R-10	D	CO-FIRE	QU
B	UPDATE COMPANY LOGO ADD ROHS	02/14/08	JRK	DATE:	08/05/13	SCALE:	NTS
A	ORIGINAL DRAFT	04/03/04	TMB	CAD #		TOOL #	
REV	DESCRIPTION	DATE	INT	HR2220P601R-10-D			1 of 1