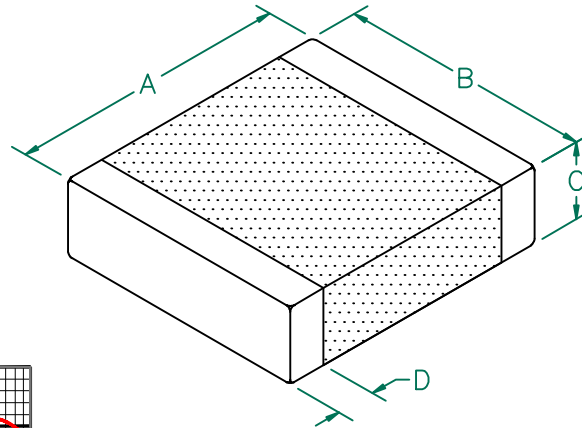


HI2220P171R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

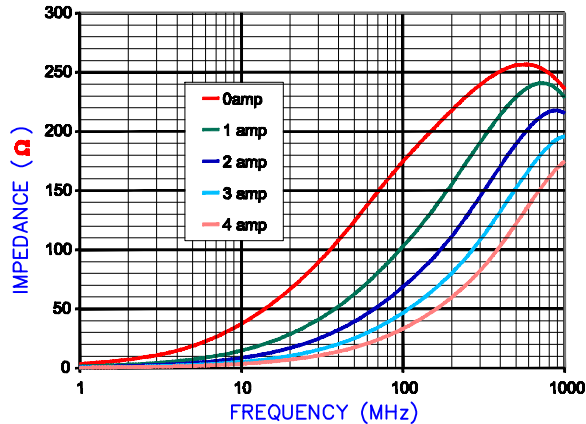
A	5.59 [.220]	+ 0.51 [.020]
B	5.08 [.200]	+ 0.25 [.010]
C	1.52 [.060]	+ 0.25 [.010]
D	0.76 [.030]	+ 0.25 [.010]



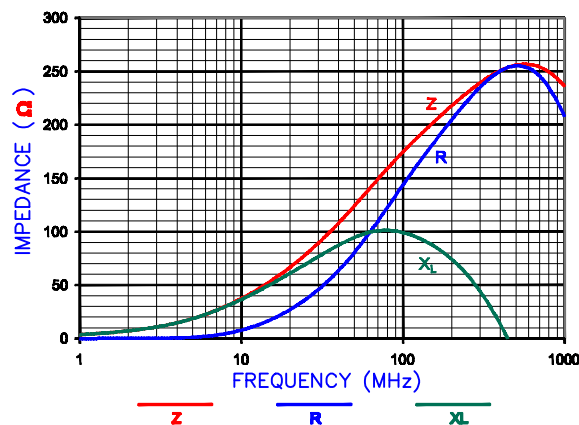
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	213	0.030 4000 mA

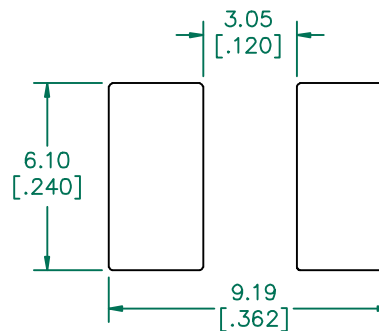
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY

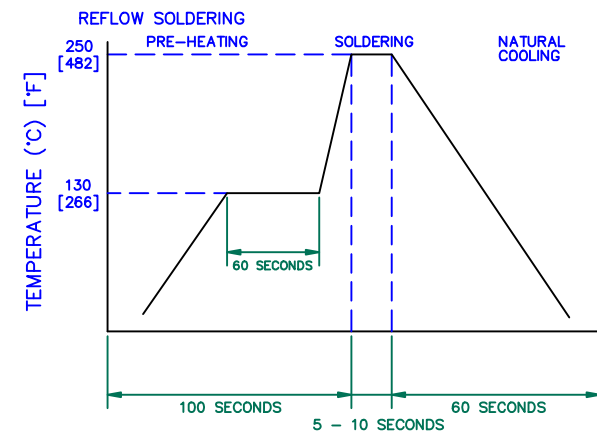


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: HI2220P171R-10	REV B	PART TYPE: CO-FIRE	DRAWN BY: TMB
DATE: 04/02/04	SCALE: NTS	SHEET: 2 of 2	

REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO ADD ROHS	01/23/08	JRK
A	ORIGINAL DRAFT	04/02/04	TMB

CAD #	HI2220P171R-10-B
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