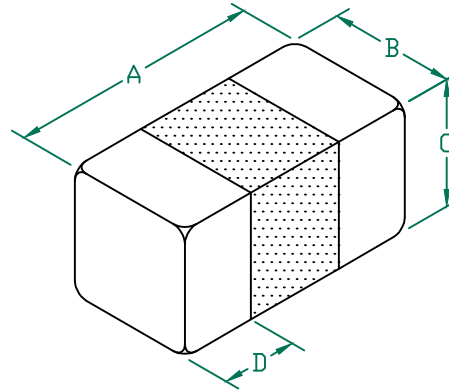


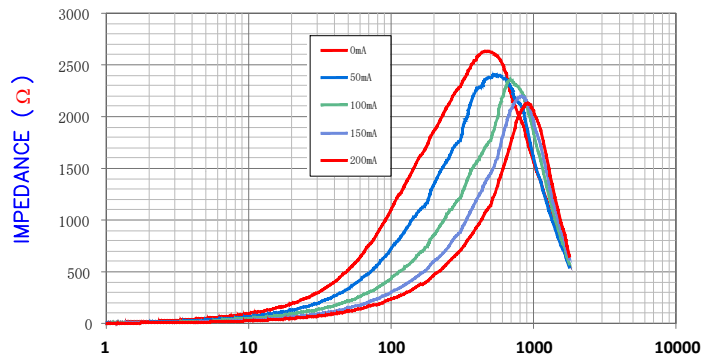
HF0402B102R-10

PHYSICAL DIMENSIONS:

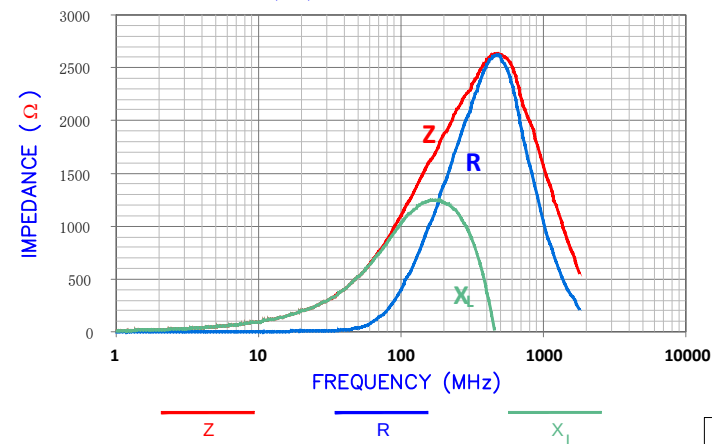
A	1.01 [.040]	$\pm$	0.18 [.007]
B	0.50 [.020]	$\pm$	0.20 [.008]
C	0.50 [.020]	$\pm$	0.20 [.008]
D	0.30 [.012]		MAX.



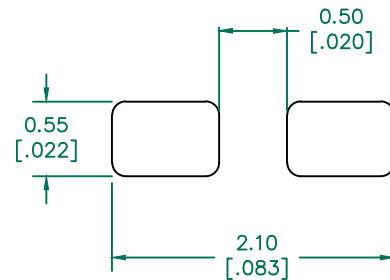
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)
Z, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763
(.030 to this dimension.)

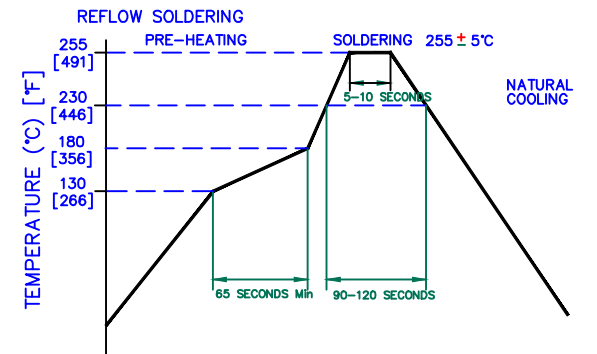
ELECTRICAL CHARACTERISTICS:

	Z@1000MHz (Ω)	Z@100MHz (Ω)	DCR (Ω)	RATED CURRENT
Nominal	1800	1000	—	—
Minimum	1080	750	—	—
Maximum	2520	1250	1.25	200mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED PER CURRENT EIA SPECIFICATIONS
7" REELS, 10K PCS/REEL, PAPER CARRIER TAPE
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED
BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
(INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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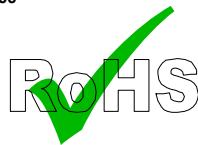
PROJECT/PART NUMBER:
HF0402B102R-10

REV B PART TYPE: CO-FIRE DRAWN BY: JUN

DATE: 06/11/10 SCALE: NTS

SHEET: 1 of 1

CAD # HF0402B102R-10-B TOOL #



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[BBNQ00100505121Y00](#) [BBPY00160808121Y00](#) [BBFY00100505221YHP](#) [ABPY00100505601Y00](#) [BBPY00201209101Y00](#)
[ABPY00160808471Y00](#) [ABPY00201209301Y00](#) [ABPY00160808100Y00](#) [BBGK00160808121Y00](#) [BBPY00160808102Y00](#)
[ABM160808U301T](#) [ABPY00160808121Y00](#) [BBPY00201209100Y00](#) [BBPY00100505100Y00](#) [BBPY00160808101Y00](#)
[ABUP00100505600Y00](#)