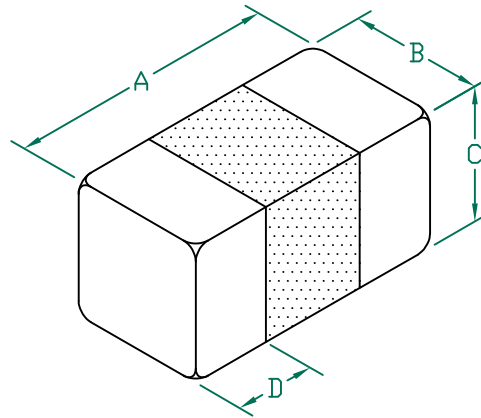


HF0402A471R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

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



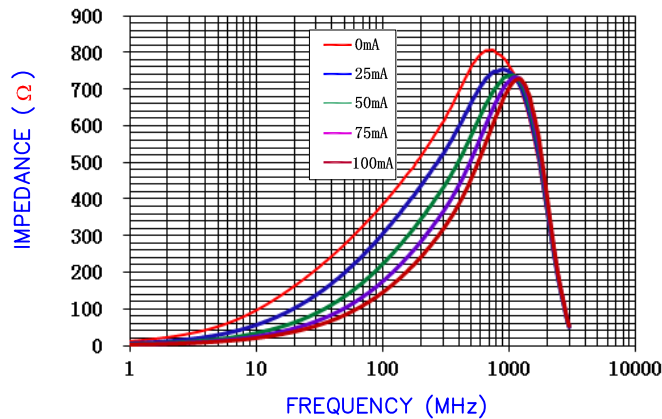
ELECTRICAL CHARACTERISTICS:

	Z@1000MHz (Ω)	Z@100MHz (Ω)	DCR (Ω)	RATED CURRENT
Nominal	1000	470	—	—
Minimum	600	353	—	—
Maximum	1400	588	1.0	100mA

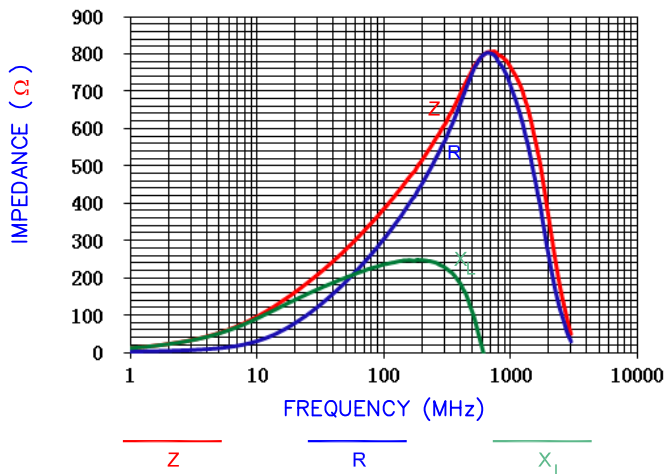
NOTES: UNLESS OTHERWISE SPECIFIED

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° C ~ +125° C (INCLUDING SELF-HEATING)

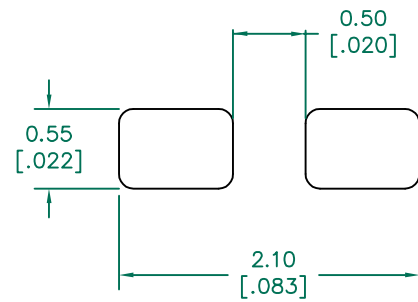
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



Z, R, AND X vs. FREQUENCY

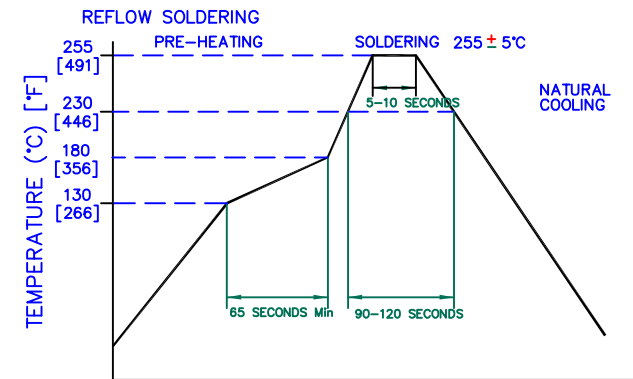


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:
HF0402A471R-10

REV: **A** PART TYPE: **CO-FIRE** DRAWN BY: **QU**

DATE: 06/20/13

SCALE: NTS

SHEET: 2 of 2

CAD # HF0402A471R-10-A

TOOL # -

2 of 2

