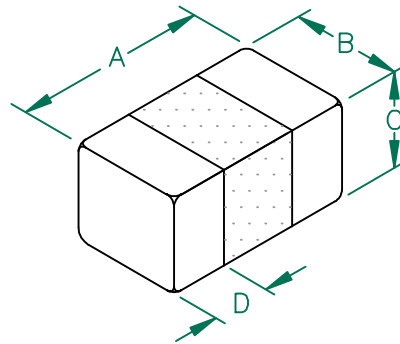


# LI0402E190R-10

**UNCONTROLLED DOCUMENT**

**PHYSICAL DIMENSIONS:**

A	1.00 [.040]	+ / -	0.15 [.006]
B	0.50 [.020]	+ / -	0.15 [.006]
C	0.50 [.020]	+ / -	0.15 [.006]
D	0.30 [.012]	+ / -	MAX.



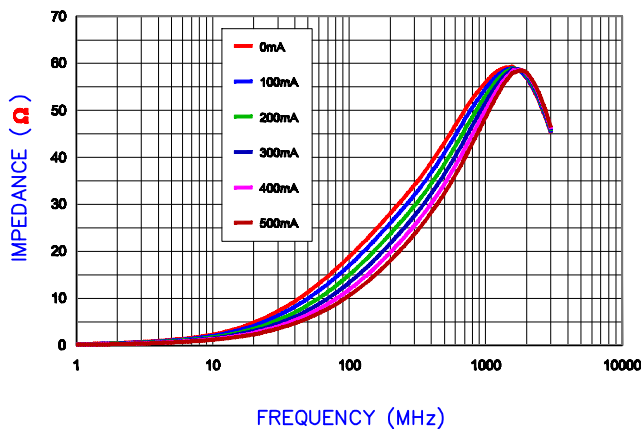
**ELECTRICAL CHARACTERISTICS:**

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	19	
Minimum	14	
Maximum	24	500 mA

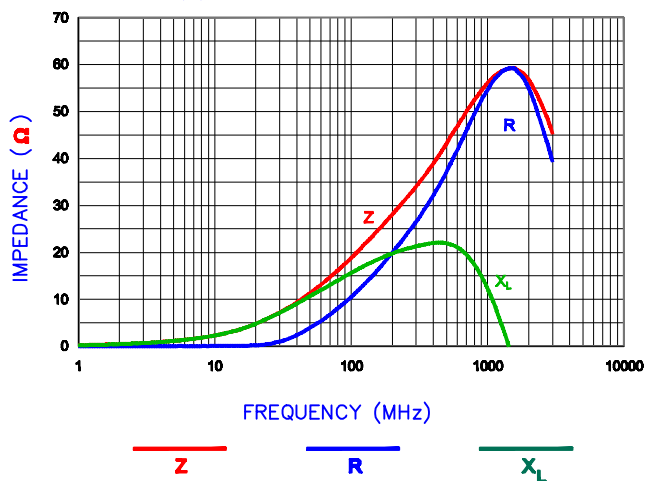
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

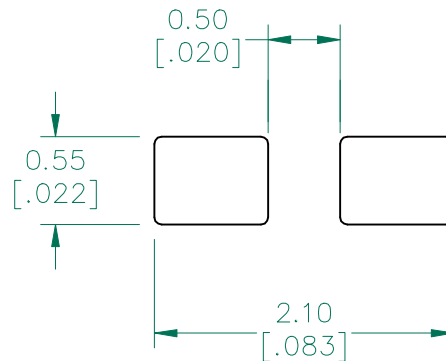
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

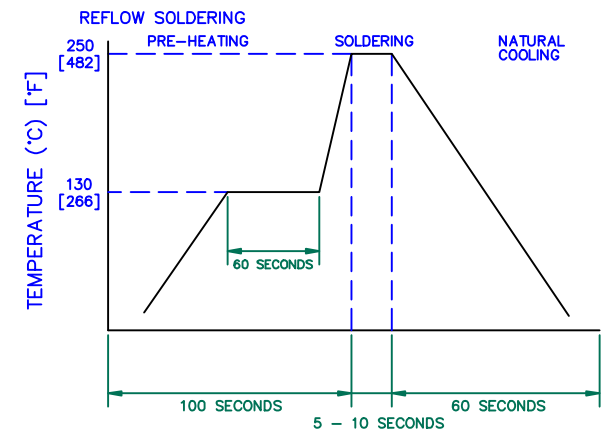


**LAND PATTERNS FOR REFLOW SOLDERING**



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

**RECOMMENDED SOLDERING CONDITIONS**



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: <b>LI0402E190R-10</b>	REV <b>B</b>	PART TYPE: <b>CO-FIRE</b>	DRAWN BY: <b>JRK</b>
DATE: <b>07/24/07</b>	SCALE: <b>NTS</b>	SHEET: <b>2 of 2</b>	



REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO	07/09/08	JRK
A	ORIGINAL DRAFT	07/24/07	JRK