

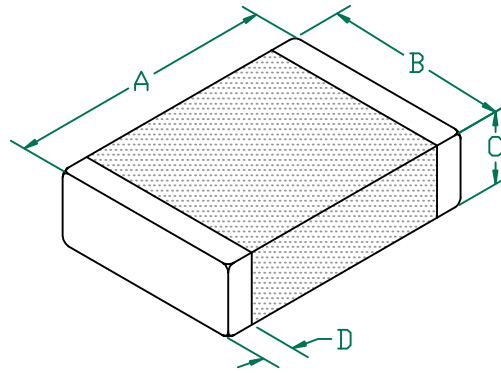
LI1812D121R-10

UNCONTROLLED DOCUMENT



PHYSICAL DIMENSIONS:

A	4.50 [.177]	+ 0.25 [.010]
B	3.20 [.126]	+ 0.25 [.010]
C	1.40 [.055]	+ 0.25 [.010]
D	0.46 [.018]	+ 0.20 [.008]

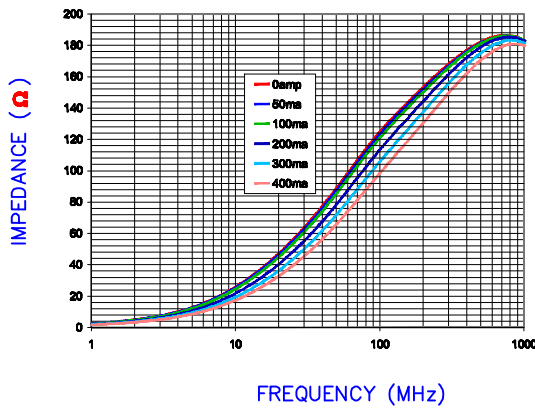


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	120	
Minimum	90	
Maximum	150	0.400
		400 mA

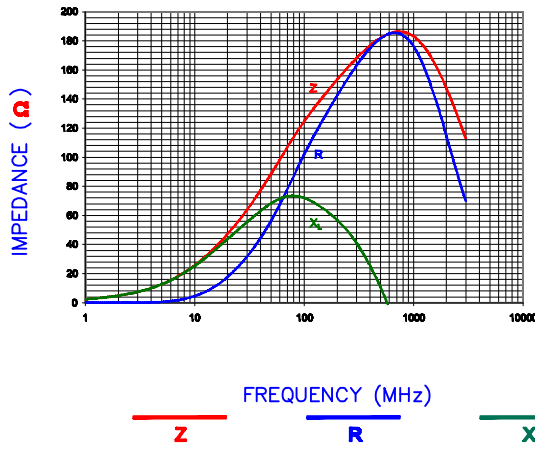
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

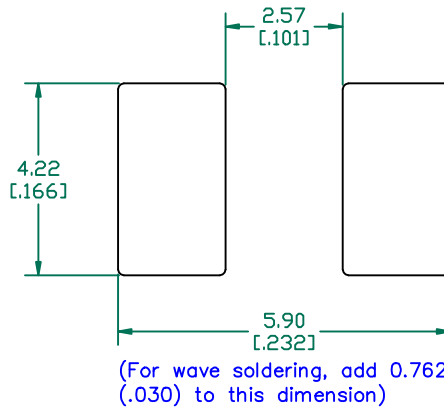
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



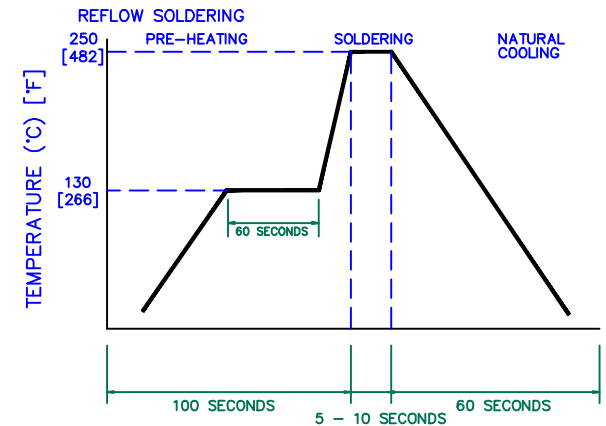
|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]

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PROJECT/PART NUMBER: LI1812D121R-10		REV B	PART TYPE: CO-FIRE	DRAWN BY: JRK
B	UPDATE COMPANY LOGO ADD ROHS SYM 07/24/08	JRK	DATE: 08/16/04	SCALE: NTS
A	ORIGINAL DRAFT	JRK	DATE: 08/16/04	SHEET: 2 of 3
REV	DESCRIPTION	DATE	INT	GAD # LI1812D121R-10-B

