

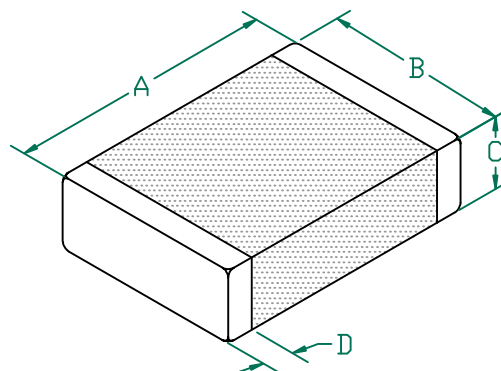
# LI1812D121R-10

**UNCONTROLLED  
DOCUMENT**

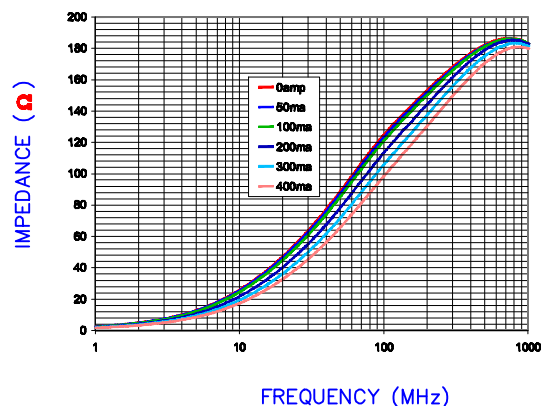


## PHYSICAL DIMENSIONS:

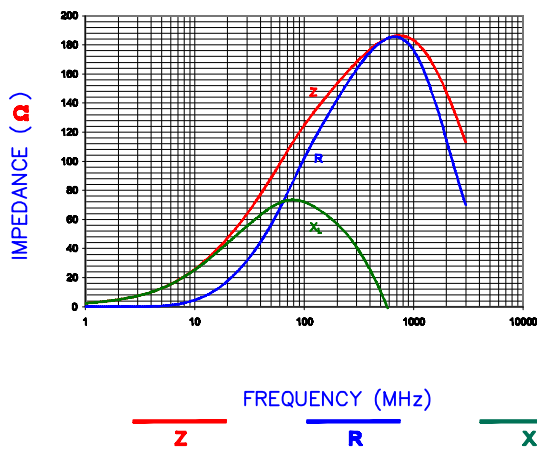
|   |             |                   |
|---|-------------|-------------------|
| A | 4.50 [.177] | $\pm 0.25$ [.010] |
| B | 3.20 [.126] | $\pm 0.25$ [.010] |
| C | 1.40 [.055] | $\pm 0.25$ [.010] |
| D | 0.46 [.018] | $\pm 0.20$ [.008] |



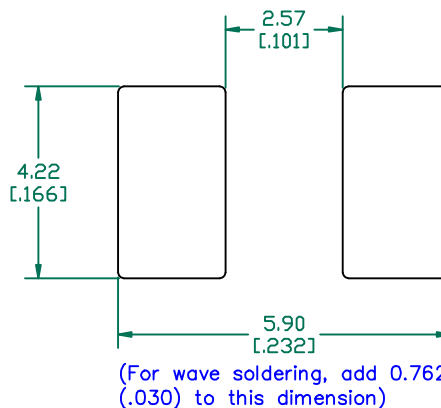
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



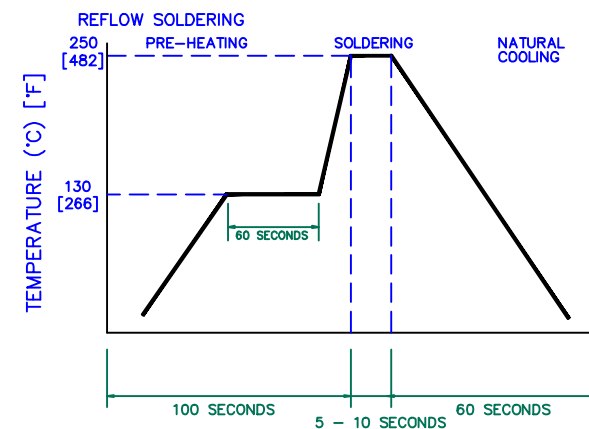
|Z|, R, AND X vs. FREQUENCY



## 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

DATE:

08/16/04

SCALE:

NTS

SHEET:

2 of 3



| REV | DESCRIPTION                      | DATE     | INT | DATE     | INT | DATE     | INT |
|-----|----------------------------------|----------|-----|----------|-----|----------|-----|
| B   | UPDATE COMPANY LOGO ADD ROHS SYM | 07/24/08 | JRK | 08/16/04 | JRK | 08/16/04 | JRK |
| A   | ORIGINAL DRAFT                   | 08/16/04 | JRK |          |     |          |     |
| REV | DESCRIPTION                      | DATE     | INT |          |     |          |     |