

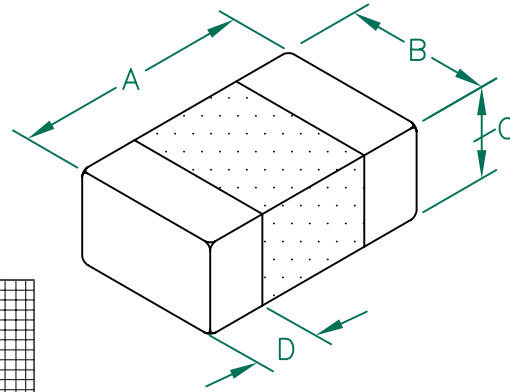


MI0805K601R-10

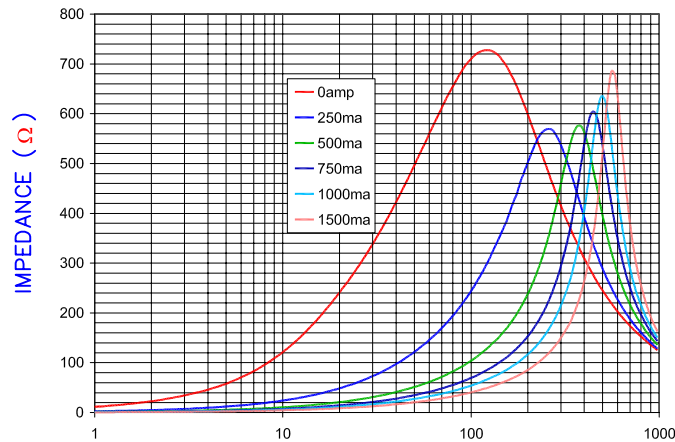
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

| | | |
|---|-------------|---------------|
| A | 2.00 [.079] | + 0.20 [.008] |
| B | 1.25 [.049] | + 0.20 [.008] |
| C | 0.90 [.035] | + 0.20 [.008] |
| D | 0.51 [.020] | + 0.25 [.010] |

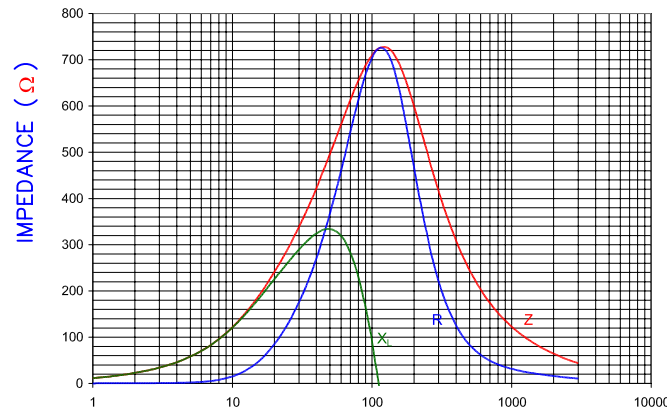


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

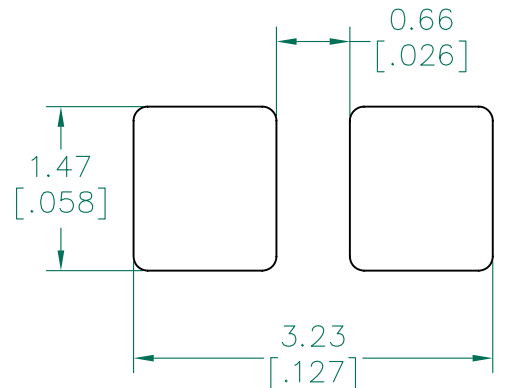
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

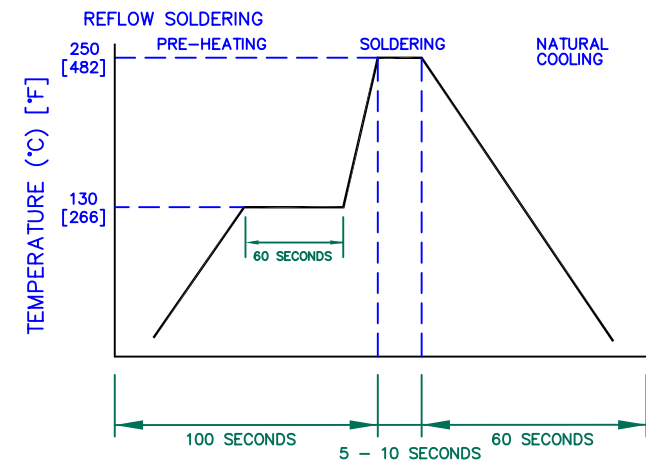
Z R X_L

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



| DIMENSIONS ARE IN mm [INCHES]. | | | | This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved. | | | |
|--------------------------------|-------------------------------------|----------|-----|---|------------|---------------|-----------|
| | | | | Laird TECHNOLOGIES® | | | |
| | | | | | | | |
| | | | | PROJECT/PART NUMBER: | REV | PART TYPE: | DRAWN BY: |
| C | CHANGE TO PAPER TAPE | 03/04/10 | JUN | MI0805K601R-10 | C | CO-FIRE | JRK |
| B | UPDATE COMPANY LOGO ADD ROHS SYMBOL | 08/18/08 | JRK | DATE: 01/13/04 | SCALE: NTS | SHEET: 2 of 2 | |
| A | ORIGINAL DRAFT | 01/13/04 | JRK | CAD # | TOOL # | | |
| REV | DESCRIPTION | DATE | INT | MI0805K601R-10-C | | | |