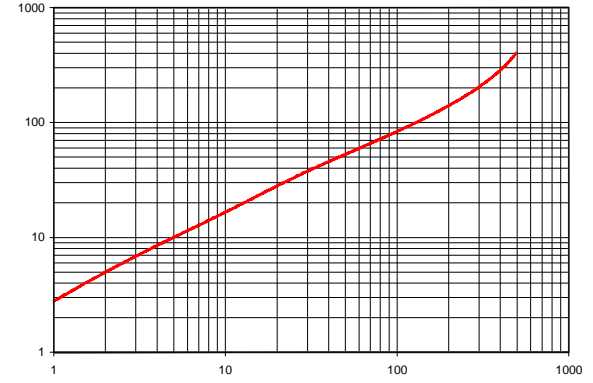


SEE DETAIL "A"

SECTION A-A

| IMPEDANCE ( Z ) |        |         |         |
|-----------------|--------|---------|---------|
| Frequency       | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF)   | 33 Ω   | 81 Ω    | 200 Ω   |
| Minimum         | - Ω    | 65 Ω    | - Ω     |

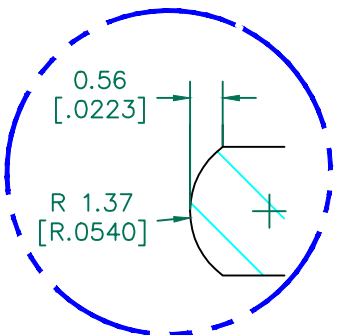
Z vs. FREQUENCY  
(REF. ONLY)



(C)

FREQUENCY (MHz)

AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture



DETAIL A  
SCALE: 6:1

BARE DIMENSIONS

|   |             |   |             |
|---|-------------|---|-------------|
| A | 9.52 [.375] | + | 0.20 [.008] |
| B | 5.08 [.200] | + | 0.15 [.006] |
| C | 4.83 [.190] | + | 0.13 [.005] |

WEIGHT/1000    1.19 kgs    2.63 lbs

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.

SCALE DRAWING 1:1

28B0375-400



| 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. |                 |                   |                 |                      |
|--------------------------------|---|----------|------|---|-----------------|-------------------|-----------------|----------------------|
| REV                            | DESCRIPTION   | DATE     | INT  |   |                 |                   |                 |                      |
| H                              | UPDATE COMPANY LOGO   | 05/18/15 | QIU  | PROJECT/PART NUMBER:<br><b>28B0375-400</b>  |                 | REV               | H               | DRAWN BY:<br>DJB     |
| G                              | UPDATE COMPANY LOGO<br>REV CHAMFER AND DETAIL A                 | 10/17/08 | JRK  |   |                 | DATE:<br>04/27/92 | SCALE:<br>4 : 1 | MATERIAL:<br>Ferrite |
| F                              | ADD CURVE UPDATE Z SPECS REMOVE COATING SPECS CHG P/N FROM -40* | 05/12/03 | JRK  | CAD #<br>28B0375-400-H  | TOOL #<br>B0375 |                   |                 |                      |
| E                              | CHG IMPEDANCE VALUES, REM COLORS FROM CHART                     | 06/27/01 | JRK  |   |                 |                   |                 |                      |
| D                              | CHG P/N TO 28B0375-40*, ADD COATING SPECS                       | 03/26/99 | I.S. |   |                 |                   |                 |                      |