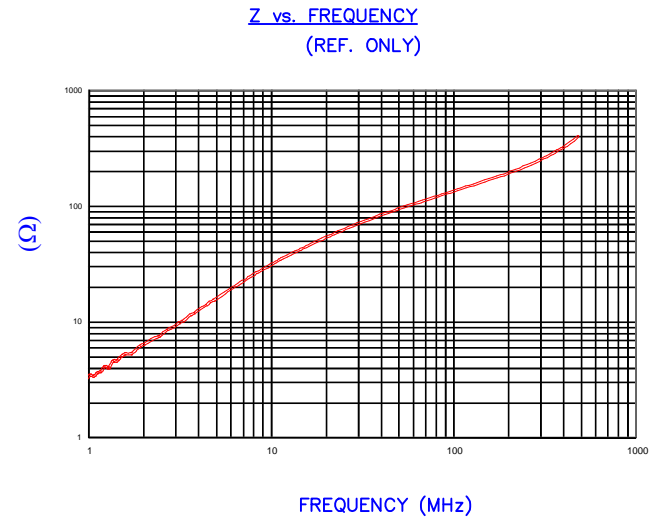


DETAIL "A"  
CHAMFER  
SCALE=7:1



**UNCONTROLLED DOCUMENT**

| IMPEDANCE ( Z ) |        |         |         |
|-----------------|--------|---------|---------|
| Frequency       | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF)   | 64 Ω   | 136 Ω   | 250 Ω   |
| Minimum         | - Ω    | 109 Ω   | - Ω     |



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture

FERRITE CORE DIMENSIONS :

|   |             |   |             |
|---|-------------|---|-------------|
| A | 7.52 [.296] | + | 0.15 [.006] |
| B | 2.39 [.094] | + | 0.05 [.002] |
| C | 7.54 [.297] | + | 0.25 [.010] |

WEIGHT/1000 1.45 kgs [3.25 Lbs]

NOTES:

- COSMETIC SPECIFICATION REFER TO WI-QA-038.

SCALE DRAWING 1:1



28B0296-000

| 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        |           |
|--------------------------------|-------------------------------------|----------|------|---|--------|--------------|-----------|
| G                              | UPDATED Z SPEC                      | 08/01/13 | Jcai |   |        |              |           |
| F                              | UPDATE THE LOGO                     | 10/27/09 | Jcai |   |        |              |           |
| E                              | UPDATE FORMAT,CURVE, UPDATE Z SPECS | 05/12/03 | JRK  | PROJECT/PART NUMBER:  | REV    | PART TYPE:   | DRAWN BY: |
| D                              | UPDATE FORMAT, UPDATE Z SPECS       | 11/15/02 | JRK  | 28B0296-000   | G      | FERRITE CORE | LNK       |
| C                              | UPDATE PRINT FORMAT                 | 04/02/02 | JRK  |   |        |              |           |
| B                              | UPDATE FORMAT                       | 03/15/99 | I.S. | DATE:   | SCALE: |              |           |
| A                              | ORIGINAL DRAFT                      | 08/03/92 | LNK  | 08/03/92  | 5:1    | MATERIAL:    |           |
| REV                            | DESCRIPTION                         | DATE     | INT  | CAD #   | TOOL # | Ferrite      |           |
|                                |                                     |          |      | 28B0296-000-G   | B0296  |              |           |

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