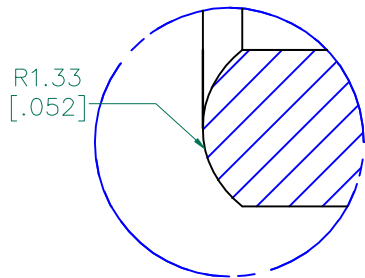


SEE DETAIL "A"

SECTION A-A



DETAIL "A"  
CHAMFER  
SCALE=10:1

**UNCONTROLLED  
DOCUMENT**

**PRELIMINARY  
PRINT**

| NET IMPEDANCE ( Z ) |         |         |       |
|---------------------|---------|---------|-------|
| Frequency           | 300 MHz | 500 MHz | 1 GHz |
| Nominal (REF)       | 61 Ω    | 70 Ω    | 81 Ω  |
| Minimum             | - Ω     | 56 Ω    | - Ω   |

AGILENT E4991A Impedance/Material Analyzer  
HP 16092A-Test Fixture

FERRITE CORE DIMENSIONS (SPEC) MM [Inches]:

|   |              |   |             |
|---|--------------|---|-------------|
| A | 9.53 [.375]  | ± | 0.20 [.008] |
| B | 5.23 [.206]  | ± | 0.15 [.006] |
| C | 10.00 [.394] | ± | 0.20 [.008] |

WEIGHT/1000 2.44 kgs [5.38 Lbs]

SCALE DRAWING 1:1

HFB095052-100

| 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. |           | <b>Laird<br/>TECHNOLOGIES</b> |           |
|--------------------------------|----------------|----------|-----------------|---|-----------|-------------------------------|-----------|
| PROJECT/PART NUMBER:           |                |          |                 | REV   | DRAWN BY: |                               |           |
| HFB095052-100                  |                |          |                 | A   | Jcai      |                               |           |
| DATE:                          |                |          | 04/05/12        | SCALE:  |           | 4:1                           | MATERIAL: |
| CAD #                          |                |          | HFB095052-100-A | TOOL #  |           | B0376                         | Ferrite   |
| REV                            | DESCRIPTION    | DATE     | INT             |   |           |                               |           |
| A                              | ORIGINAL DRAFT | 04/05/12 | Jcai            |   |           |                               |           |