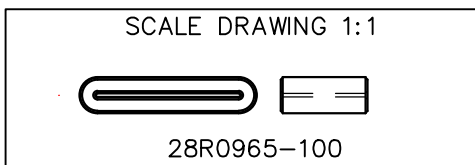


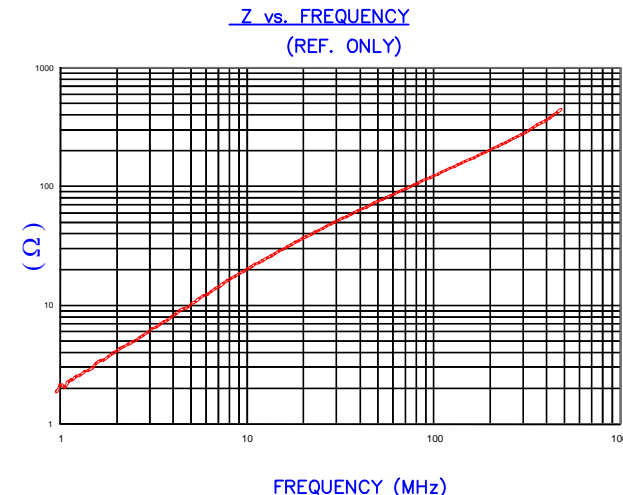
DETAIL "A"  
 CHAMFER  
 SCALE=6:1

NOTES:

- COSMETIC SPECIFICATION REFER TO WI-QA-038.



| IMPEDANCE ( Z ) |        |         |         |
|-----------------|--------|---------|---------|
| Frequency       | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF)   | 44 Ω   | 123 Ω   | 275 Ω   |
| Minimum         | - Ω    | 99 Ω    | - Ω     |



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

FERRITE CORE DIMENSIONS (SPEC):mm[Inches]

|   |              |               |               |
|---|--------------|---------------|---------------|
| A | 24.50 [.965] | + 0.50 [.020] | - 0.50 [.020] |
| B | 20.00 [.787] | + 0.50 [.020] | - 0.50 [.020] |
| C | 12.00 [.472] | + 0.30 [.012] | - 0.30 [.012] |
| D | 5.00 [.197]  | + 0.00 [.000] | - 0.70 [.027] |
| E | 0.50 [.020]  | + 0.60 [.024] | - 0.00 [.000] |

WEIGHT/1000 5.43 kgs [11.97 Lbs]

| 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     |  |
|--------------------------------|----------------|----------|-----|---|---------------------|-----------|--|
| PROJECT/PART NUMBER:           |                |          |     | REV   | PART TYPE:          | DRAWN BY: |  |
| 28R0965-100                    |                |          |     | A   | FERRITE RIBBON CORE | QIU       |  |
| DATE:                          |                | SCALE:   |     | MATERIAL:   |                     |           |  |
| 09/05/12                       |                | 2:1      |     | Ferrite   |                     |           |  |
| REV                            | DESCRIPTION    | DATE     | INT | CAD #   | TOOL #              |           |  |
| A                              | ORIGINAL DRAFT | 09/05/12 | QIU | 28R0965-100-A   | R0965               |           |  |