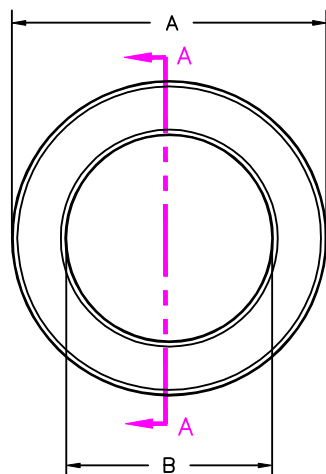
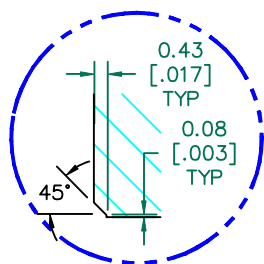


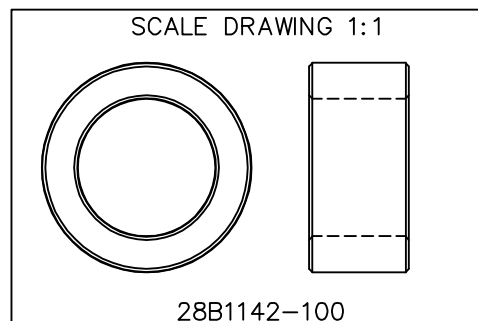
SEE DETAIL "A" SECTION A-A



DETAIL "A"  
CHAMFER  
SCALE=4:1

NOTES: UNLESS OTHERWISE SPECIFIED

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

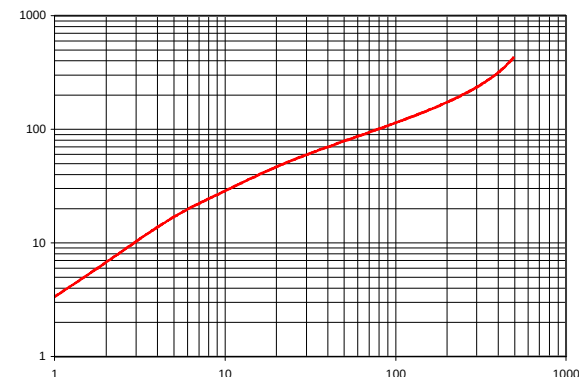


RoHS

# IMPEDANCE ( Z )

| Frequency     | 25 MHz | 100 MHz | 300 MHz |
|---------------|--------|---------|---------|
| Nominal (REF) | 54     | 114     | 235     |
| Minimum       | -      | 91      | -       |

Z vs. FREQUENCY  
(REF. ONLY)



FREQUENCY (MHz)

AGILENT E4991A Impedance/Material Analyzer  
HP 16092A Test Fixture

FERRITE CORE DIMENSIONS (SPEC): mm/inches

|   |               |   |             |
|---|---------------|---|-------------|
| A | 29.01 [1.142] | + | 0.51 [.020] |
| B | 19.00 [.748]  | + | 0.38 [.015] |
| C | 13.84 [.545]  | + | 0.35 [.014] |

WEIGHT/1000 25.67 kgs [56.59 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. |  |
|--------------------------------|-----------------------------------------------------------------------------|----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| REV                            | DESCRIPTION                                                                 | DATE     | INT |                                                                                                                                                                                                                                                         |  |
| F                              | UPDATE LOGO                                                                 | 05/22/15 | QIU | PROJECT/PART NUMBER:<br><b>28B1142-100</b>                                                                                                                                                                                                              |  |
| E                              | UPDATE PRINT FORMAT, Z SPECS & CURVE CHANGE C TOLERANCE TO 0.35[.014]       | 07/22/03 | JRK |                                                                                                                                                                                                                                                         |  |
| D                              | UPDATE PRINT, REM COATING SPECS CHG P/N FROM 00* ADD Z CURVE UPDATE Z SPECS | 11/07/02 | JRK | SCALE: 1.5 : 1                                                                                                                                                                                                                                          |  |
| C                              | CHG P/N ADD COATING SPECS                                                   | 03/19/99 | IS  |                                                                                                                                                                                                                                                         |  |
| B                              | UPDATED P/N FOR NEW CATALOG                                                 | 10/31/95 | JBE | MATERIAL:<br>Ferrite                                                                                                                                                                                                                                    |  |
| A                              | ORIGINAL DRAFT                                                              | 12/28/92 | LNK |                                                                                                                                                                                                                                                         |  |
| REV                            | DESCRIPTION                                                                 | DATE     | INT | 28B1142-100-F                                                                                                                                                                                                                                           |  |

**Laird**

REV F DRAWN BY: Jcai