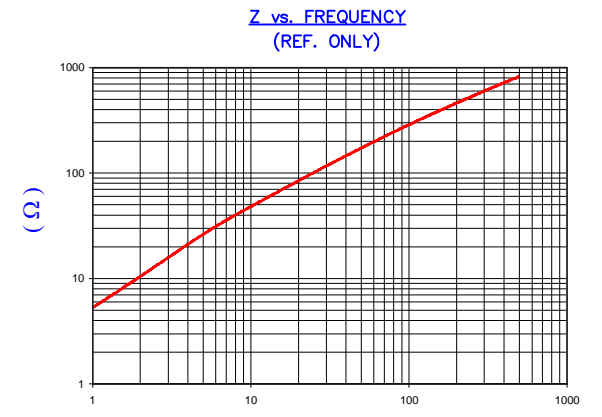


| IMPEDANCE (Z) | | | |
|-----------------|--------|---------|---------|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 100 Ω | 280 Ω | 600 Ω |
| Minimum | - Ω | 224 Ω | - Ω |



FREQUENCY (MHz)
 AGILENT E4991A Impedance/Material Analyzer
 HP 16092A-Test Fixture

FERRITE CORE DIMENSIONS (SPEC): mm [in]

| | | | |
|---|---------------|---|-------------|
| A | 76.20 [3.000] | + | 1.52 [.060] |
| B | 65.28 [2.570] | + | 1.27 [.050] |
| C | 28.58 [1.125] | + | 0.64 [.025] |
| D | 6.35 [.250] | + | 0.25 [.010] |
| E | 0.84 [.033] | + | 0.25 [.010] |
| F | 7.62 [.300] | + | 0.18 [.007] |

WEIGHT/1000 52.16 kgs 115 Lbs

UNCONTROLLED DOCUMENT



NOTES:

1. REFERENCE LAIRD CORE P/N 28S2011-000.
2. ADD METAL CLIPS FOR SHIPPING P/N ASSE017-2.
3. COSMETIC SPECIFICATION REFER TO WI-QA-038.

| 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. | | | | | |
|-------------------------------|-----------------------------------|----------|-----|---|---------------|--------|---------|-----------|-----|
| PROJECT/PART NUMBER: | | | | 28S2011-0M0 | | REV | C | DRAWN BY: | JRK |
| C | UPDATE COMPANY LOGO | 01/07/13 | QIU | DATE: | 02/01/02 | SCALE: | 1.5 : 1 | MATERIAL: | |
| B | UPDATE FORMAT & Z SPECS ADD CURVE | 07/08/03 | JRK | CAD # | 28S2011-0M0-C | TOOL # | S2011 | FERRITE | |
| A | ORIGINAL DRAFT | 02/01/02 | JRK | | | | | | |
| REV | DESCRIPTION | DATE | INT | | | | | | |