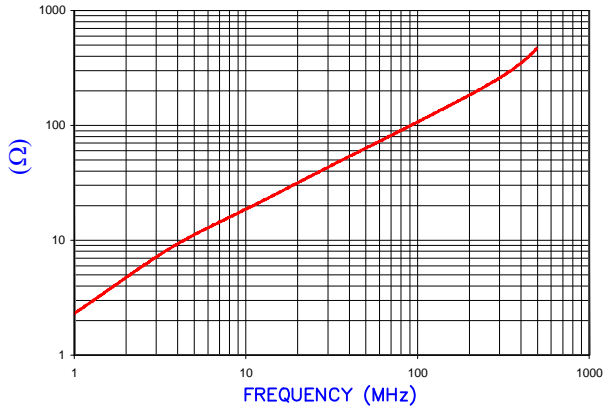


| IMPEDANCE (Z) | | | |
|-----------------|--------|---------|---------|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 36 Ω | 98 Ω | 245 Ω |
| Minimum | - Ω | 78 Ω | - Ω |

Z vs. FREQUENCY
(REF. ONLY)

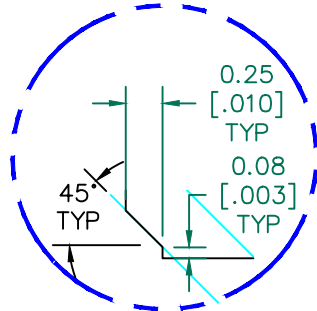


AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture, REF # 3009

FERRITE CORE DIMENSIONS (SPEC): mm [in]

| | | | |
|---|--------------|---|------------------------------|
| A | 15.60 [.614] | ± | 0.30 [.012] |
| B | 13.60 [.535] | ± | 0.26 [.010] |
| C | 12.00 [.472] | ± | 0.25 [.010] |
| D | 2.80 [.110] | ± | 0.25 [.010] - 0.20 [.008] |
| E | 0.70 [.028] | ± | 0.15 [.006] |

WEIGHT/1000 1.96 kgs [4.32 Lbs]



DETAIL "A"
CHAMFER
SCALE=20:1

NOTES: UNLESS OTHERWISE SPECIFIED
1. COSMETIC SPECIFICATION REFER TO WI-QA-038.

SCALE DRAWING 1:1

28R0614-100



| 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. | | Laird | | |
|--------------------------------|--|----------|------|---|-------|----------|--------------|-----------|
| H | UPDATE LOGO | 05/25/15 | QIU | PROJECT/PART NUMBER: 28R0614-100 | | REV | PART TYPE: | DRAWN BY: |
| G | UPDATE D DIMENSION | 03/29/11 | Jcai | | | H | FERRITE CORE | JRK |
| F | UPDATE COMPANY LOGO | 01/14/09 | JRK | | | DATE: | SCALE: | MATERIAL: |
| E | UPDATE COMPANY LOGO | 03/07/08 | TMB | | | 10/15/02 | 4:1 | Ferrite |
| D | UPDATE MIN Z SPECS UPDATE COMPANY LOGO | 07/27/07 | JRK | | | CAD # | TOOL # | |
| C | UPDATE MIN Z SPECS @100 Mhz ADD REF # | 01/22/04 | JRK | 28R0614-100-H | R0614 | | | |
| B | UPDATE FORMAT,CURVE & Z SPECS | 05/05/03 | JRK | | | | | |
| A | ORIGINAL DRAFT | 10/15/02 | JRK | | | | | |
| REV | DESCRIPTION | DATE | INT | | | | | |