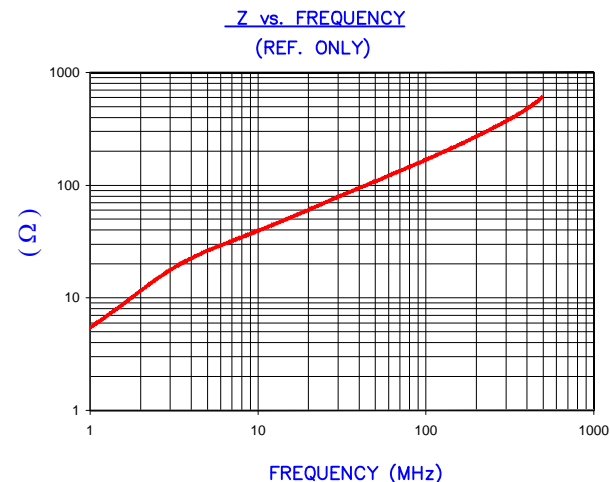


DETAIL "A"
CHAMFER
SCALE=8:1

| IMPEDANCE (Z) | | | |
|---------------|--------|---------|---------|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 70 Ω | 170 Ω | 370 Ω |
| Minimum | - Ω | 136 Ω | - Ω |



AGILENT E4991A Impedance/Material Analyzer
HP 16092A Test Fixture, REF # 2970

FERRITE CORE DIMENSIONS (SPEC):mm[Inches]

| | | |
|---|--------------|---------------|
| A | 25.00 [.984] | + 0.50 [.020] |
| B | 18.00 [.709] | + 0.38 [.015] |
| C | 16.00 [.630] | + 0.32 [.013] |
| D | 7.70 [.303] | + 0.30 [.012] |
| E | 0.90 [.035] | + 0.20 [.008] |

WEIGHT/1000 12.93 kgs [28.50 Lbs]

NOTES: UNLESS OTHERWISE SPECIFIED

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

SCALE DRAWING 1:1

28R0984-200



| 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 | |
|--------------------------------|---------------------------------------|----------|-----|---|---------------|-----------|-----------|
| E | UPDATE COMPANY LOGO | 12/28/12 | QIU | PROJECT/PART NUMBER: | | REV | DRAWN BY: |
| D | UPDATE MIN Z SPEC & COMPANY LOGO | 07/27/07 | JRK | 28R0984-200 | | E | JRK |
| C | UPDATE MIN Z SPEC @100 Mhz, ADD REF # | 01/26/04 | JRK | DATE: | 05/23/02 | SCALE: | 3:1 |
| B | UPDATE PRINT FORMAT AND Z SPECS | 02/03/03 | JRK | CAD # | 28R0984-200-E | TOOL # | R0984 |
| A | ORIGINAL DRAFT | 05/23/02 | JRK | | | MATERIAL: | |
| REV | DESCRIPTION | DATE | INT | | | FERRITE | |