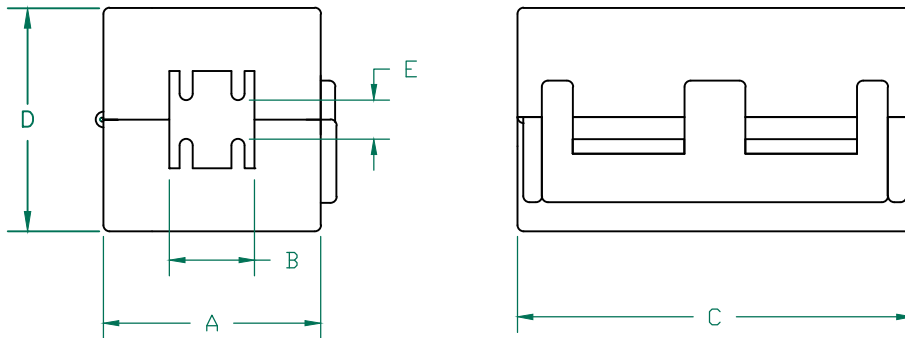


CORE DIMENSIONS:

| | | | |
|---|---------------|---|-------------|
| A | 18.66 [.735] | ± | 0.38 [.015] |
| B | 10.16 [.400] | ± | 0.20 [.008] |
| C | 28.96 [1.140] | ± | 0.51 [.020] |
| D | 9.40 [.370] | ± | 0.19 [.007] |

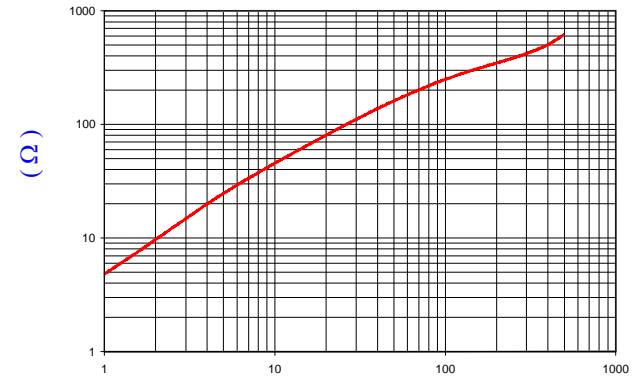


CASE DIMENSIONS:

| | | | |
|---|---------------|---|------|
| A | 22.28 [.877] | ± | Ref. |
| B | 10.00 [.394] | ± | Ref. |
| C | 32.77 [1.290] | ± | Ref. |
| D | 21.84 [.860] | ± | Ref. |
| E | 4.30 [.170] | ± | Ref. |

| IMPEDANCE (Z) | | | |
|-----------------|--------|---------|---------|
| Frequency | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF) | 95 Ω | 250 Ω | 420 Ω |
| Minimum | - Ω | 200 Ω | - Ω |

Z vs. FREQUENCY
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture, REF #3399

NOTES:

1. ASSEMBLED PART #: 28A2029-0A2
2. CASE COLOR: BLACK - "0A2"
3. CASE FLAMMABILITY RATING: UL94 V-2.
4. CASE MATERIAL: Halogen Free Nylon

| 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 | |
|--------------------------------|--|----------|-----|---|--|--------------|-----------|
| K | UPDATED NOTE 3 | 09/15/10 | JUN | PROJECT/PART NUMBER: | | REV | DRAWN BY: |
| J | UPDATE COMPANY LOGO ADD NOTES 3&4 | 01/27/09 | JRK | 28A2029-0A2 | | K | JRK |
| H | UPDATE 100MHz MINIMUM VALUE | 07/17/07 | TMB | DATE: 09/20/04 | | SCALE: NTS | MATERIAL: |
| G | UPDATE COMPANY LOGO | 04/18/07 | TMB | CAD # 28A2029-0A2-K | | TOOL # - | FERRITE |
| F | UPDATE CASE DIMENSIONS A, C, & D CHANGE CASE DIM TOLERANCES TO REF | 10/30/06 | TMB | DATE: 07/07/06 | | SCALE: NTS | MATERIAL: |
| E | CHANGE CASE "B" DIM TO 10.00 [.394] & TOLERANCE TO 0.51 [.020] | 07/07/06 | TMB | DATE: 07/07/06 | | SCALE: NTS | MATERIAL: |
| REV | DESCRIPTION | DATE | INT | DATE: 07/07/06 | | SCALE: NTS | MATERIAL: |