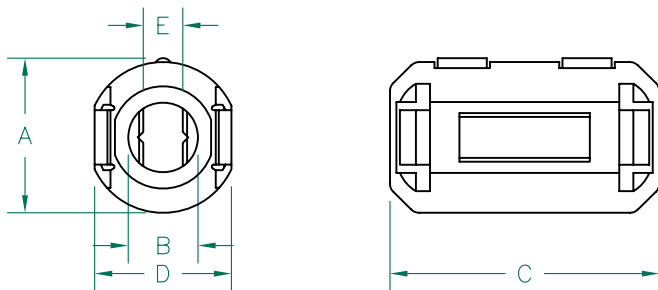


**CORE DIMENSIONS:**

|   |               |   |                              |
|---|---------------|---|------------------------------|
| A | 16.00 [.630]  | ± | 0.30 [.012]                  |
| B | 9.00 [.354]   | ± | 0.30 [.012]                  |
| C | 28.00 [1.102] | ± | 0.50 [.020]<br>- 0.30 [.012] |
| D | 7.50 [.295]   | ± | 0.20 [.008]                  |
| E | 5.60 [.220]   | ± | 0.30 [.012]                  |

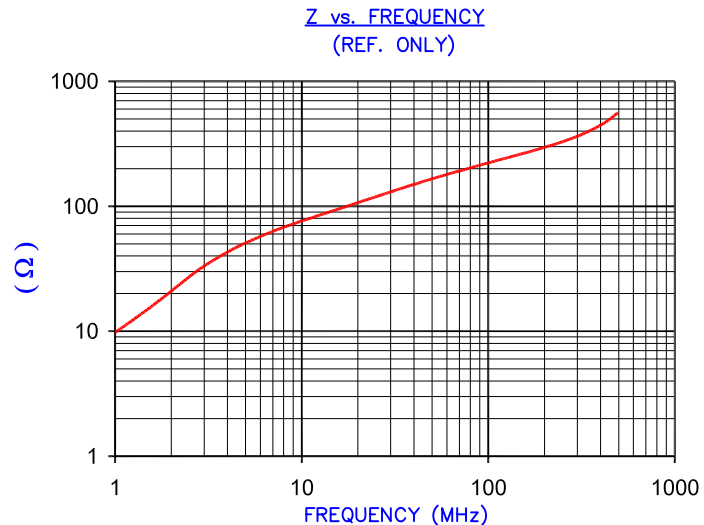
**UNCONTROLLED DOCUMENT**



**CASE DIMENSIONS:**

|   |               |   |      |
|---|---------------|---|------|
| A | 19.70 [.776]  | ± | REF. |
| B | 9.00 [.354]   | ± | REF. |
| C | 35.10 [1.382] | ± | REF. |
| D | 18.00 [.709]  | ± | REF. |
| E | 5.38 [.212]   | ± | REF. |

| IMPEDANCE ( Z ) |        |         |         |
|-----------------|--------|---------|---------|
| Frequency       | 25 MHz | 100 MHz | 300 MHz |
| Nominal (REF)   | 120 Ω  | 220 Ω   | 360 Ω   |
| Minimum         | - Ω    | 176 Ω   | - Ω     |



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A-Test Fixture REF 3219

**NOTES:**

1. ASSEMBLED PART #: 28A2736-0A2
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. |   |  |                      |        |                 |           |
|--------------------------------|--|----------|------|---|---|--|----------------------|--------|-----------------|-----------|
| N                              | UPDATED DIMENSIONS   | 10/15/10 | Jcai |   |   |  |                      |        |                 |           |
| M                              | UPDATED NOTE 3   | 09/15/10 | JUN  |   |   |  |                      |        |                 |           |
| L                              | UPDATE COMPANY LOGO ADD NOTES 3&4                              | 01/27/09 | JRK  |   |   |  |                      |        |                 |           |
| K                              | UPDATE MIN Z SPEC AT 100 MHZ                                   | 07/03/07 | JRK  |   |   |  |                      |        |                 |           |
| J                              | UPDATE COMPANY LOGO  | 04/18/07 | TMB  |   |   |  |                      |        |                 |           |
| H                              | UPDATE Z SPEC 100 MHZ MINIMUM VALUE REMOVE NOTES 1, 3, & 4 RE- | 12/08/06 | TMB  |   |   |  | PROJECT/PART NUMBER: | REV    | PART TYPE:      | DRAWN BY: |
| G                              | SWAP CASE DIM CALL-OUTS "A" & "D"                              | 05/04/05 | TMB  |   |   |  | 28A2736-0A2          | N      | FERRITE SNAP-ON | TMB       |
| F                              | CHG Z SPEC @100 MHZ ADD TEST REF#                              | 12/21/04 | JRK  |   |   |  | DATE:                | SCALE: | MATERIAL:       |           |
| REV                            | DESCRIPTION  | DATE     | INT  |   |   |  | 06/29/01             | NTS    | NiZn Ferrite    |           |
|                                |  |          |      |   |   |  | CAD #                | TOOL # |                 |           |
|                                |  |          |      | 28A2736-0A2-N   | - |  |                      |        |                 |           |