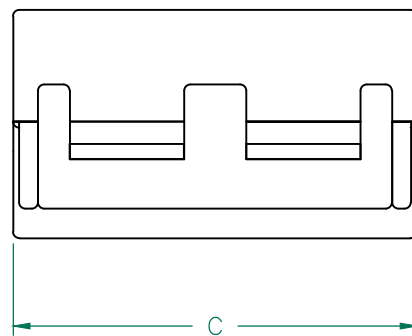
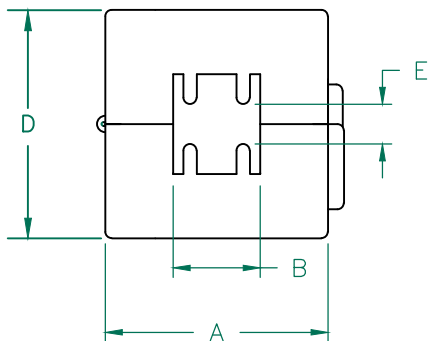


CORE DIMENSIONS:

| | | | |
|---|---------------|---|-------------|
| A | 18.66 [.735] | ± | 0.38 [.015] |
| B | 10.16 [.400] | ± | 0.20 [.008] |
| C | 29.47 [1.160] | ± | 0.40 [.016] |
| D | 9.40 [.370] | ± | 0.19 [.007] |



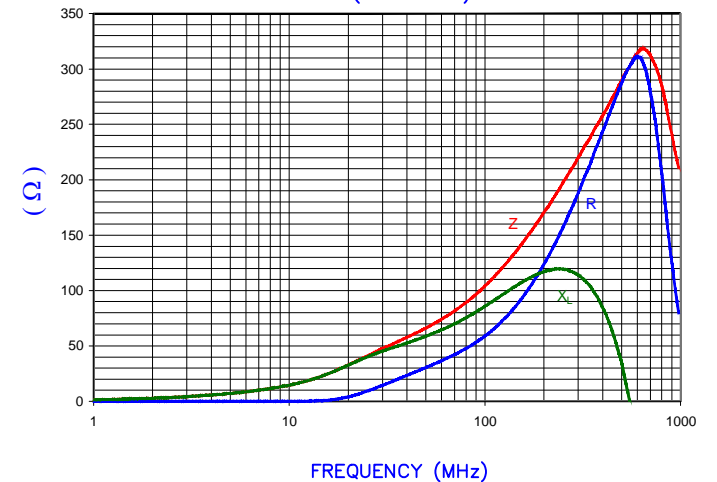
CASE DIMENSIONS:

| | | | |
|---|---------------|---|------|
| 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. |

| *NET IMPEDANCE (Z) | | | |
|----------------------|---------|---------|-------|
| Frequency | 300 MHz | 500 MHz | 1 GHz |
| Nominal (REF) | 220 Ω | 290 Ω | 210 Ω |
| Minimum | - Ω | 232 Ω | - Ω |

* NET IMPEDANCE IS IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.

NET Z,R AND X vs. FREQUENCY (REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture REF2864

NOTES:

1. PLASTIC CASE MATERIAL: POLYPROPYLENE OR NYLON UL94 V-2 OR BETTER FOR FLAMMABILITY.
2. ASSEMBLED PART #: HFA187102-0A2
3. CASE COLOR: BLACK - "0A2"

| 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 | |
|-------------------------------|---|----------|-----|---|------------|-----------------|-----------|
| REV | DESCRIPTION | DATE | INT | PROJECT/PART NUMBER: | REV | PART TYPE: | DRAWN BY: |
| G | UPDATED LOGO | 03/13/13 | QIU | HFA187102-0A2 | G | FERRITE SNAP-ON | JRK |
| F | UPDATED LOGO | 03/13/13 | QIU | DATE: 09/03/04 | SCALE: NTS | MATERIAL: | |
| E | UPDATE NOTES AND COMPANY LOGO | 01/22/08 | TMB | CAD # HFA187102-0A2-G | TOOL # | NiZn Ferrite | |
| D | CHANGE CORE DIM "C" TOLERANCE TO 0.51 [.020] & CASE TOLERANCES TO | 10/27/06 | TMB | | | | |

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