

Round Cable Snap-It™ (0431167281)

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Part Number: 0431167281
 31 ROUND CABLE CORE ASSEMBLY
 31 Material®
 Suppression Components
 Cable Component
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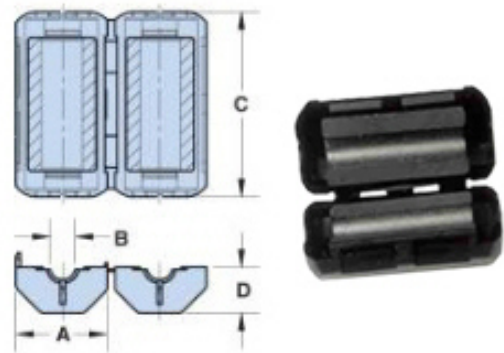


Figure 1

Basic

Electrical

Mechanical

Material

Chart Legend

+ Test frequency

•For solid cable cores, see Round Cable EMI Suppression Cores

Typical Impedance (Ω)

| | |
|-------|------|
| 1 MHz | 17.7 |
|-------|------|

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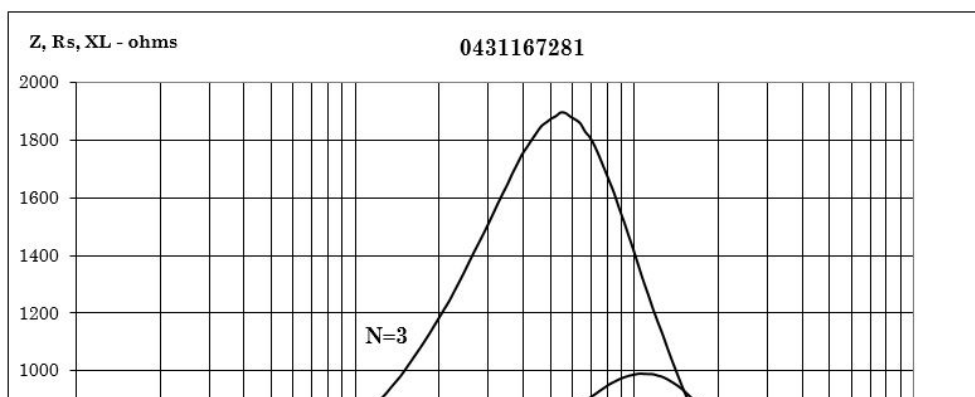
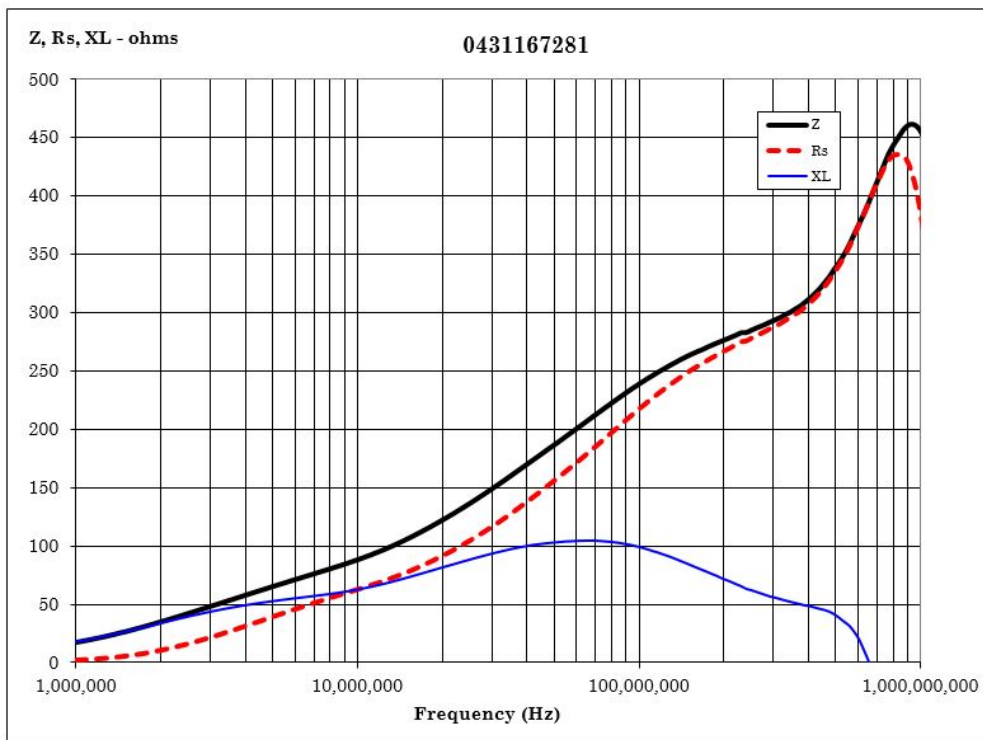
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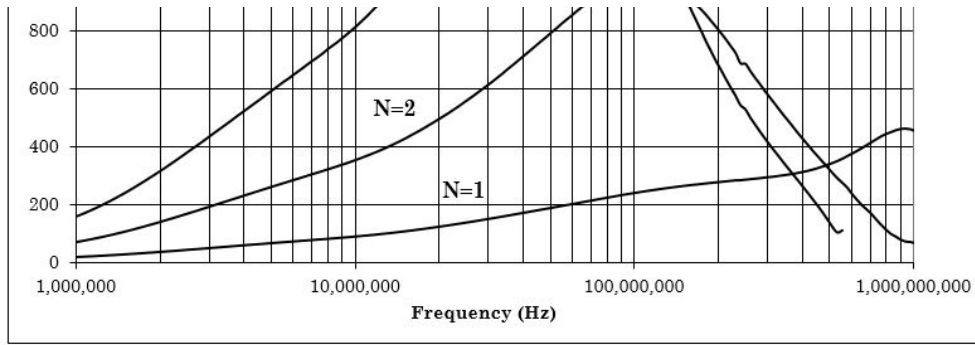
| Typical Impedance (Ω) | |
|--------------------------------|-----|
| 100 MHz ⁺ | 239 |
| 250 MHz | 284 |

Round cable snap-it™ assemblies are controlled for impedances only. Minimum impedance values are specified for the + marked frequencies. The minimum impedance is typically the listed impedance less 20%.

Catalog Drawing

Single turn impedance tests for 31, 43 and 46 material cores are performed on the E4991A/HP4291B Impedance Analyzer. The 61 material parts are tested on the E4991A / HP4291B Impedance Analyzer and 75 material parts are tested on the E4990A Impedance Analyzer. Cores are tested with the shortest practical wire length.





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