

## CHO-SORB® SLEEVE BEAD SOLID CORE FERRITIT

Ferriittirengas

83-10-M12949-1000  
SLEEVE BEAD FERRITE 9MM

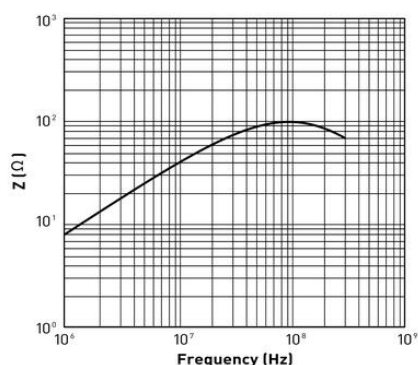
- Kiinteitä ferriittejä kaapeleille ja johtimille
- Laaja valikoima
- Useita eri kokoja



### TUOTEKUVAUS

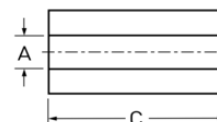
### TEKNISET TIEDOT

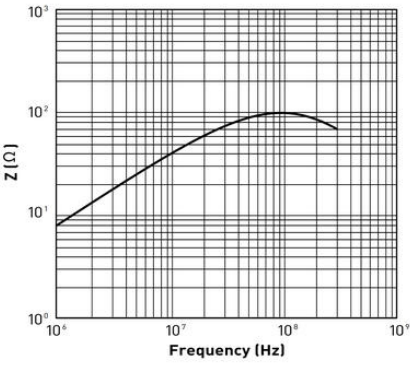
|                     |      |
|---------------------|------|
| Impedance @ 100 MHz | 124  |
| Impedance @ 25MHz   | 98   |
| Pituus              | 20mm |
| Sisähalkaisija      | 9mm  |
| Ulkohalkaisija      | 16mm |



CHO-SORB® - Product Information

| Table 1                                      |        |                                |
|----------------------------------------------|--------|--------------------------------|
| TYPICAL PROPERTIES                           |        |                                |
| Property                                     | Units  | 83-10-XXXX-1000                |
| Material                                     | --     | Nickel Zinc                    |
| Initial Permeability @ B x10 Gauss, $\mu_i$  | --     | 850                            |
| Flux Density @ IBi @ 10 Oersted              | Gauss  | 2750                           |
| Residual Flux Density                        | Gauss  | 1200                           |
| Loss Factor (tan $\delta$ , l)               | --     | 120 x 10 <sup>-4</sup> @ 1 MHz |
| Curie Temperature                            | °C     | ±130                           |
| Volume Resistivity                           | ohm-cm | 10 <sup>12</sup>               |
| Temperature Coefficient of $\mu_i$ (20-70°C) | %/°C   | 1.0                            |
| Recommended Frequency Range                  | MHz    | 30-200                         |





CH0-SORB® - Product Information

Table 1

| TYPICAL PROPERTIES                           |        |                              |
|----------------------------------------------|--------|------------------------------|
| Property                                     | Units  | 83-10-XXXX-1000              |
| Material                                     | --     | Nickel Zinc                  |
| Initial Permeability @ B = 10 Gauss, $\mu_i$ | --     | 850                          |
| Flux Density @ IBT @ 10 Oersted              | Gauss  | 2750                         |
| Residual Flux Density                        | Gauss  | 1200                         |
| Loss Factor $\tan \delta$ , l                | --     | $120 \times 10^{-4}$ @ 1 MHz |
| Curie Temperature                            | °C     | +130                         |
| Volume Resistivity                           | ohm-cm | $10^9$                       |
| Temperature Coefficient of $\mu_i$ (20-70°C) | %/°C   | 1.9                          |
| Recommended Frequency Range                  | MHz    | 30-200                       |

