

## CHO-SORB® SLEEVE BEAD SOLID CORE FERRITIT

Ferriittirengas

83-10-M12787-1000  
SLEEVE BEAD FERRITE 2MM

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



### TUOTEKUVAUS

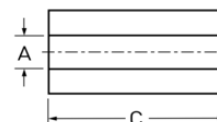
### TEKNISET TIEDOT

|                     |     |
|---------------------|-----|
| Impedance @ 100 MHz | 37  |
| Impedance @ 25MHz   | 14  |
| Pituus              | 2mm |
| Sisähalkaisija      | 2mm |
| Ulkohalkaisija      | 4mm |



CHO-SORB® - Product Information

| TYPICAL PROPERTIES                           |        |                              |
|----------------------------------------------|--------|------------------------------|
| Property                                     | Units  | 83-10-XXXX-1000              |
| Material                                     | ---    | Nickel Zinc                  |
| Initial Permeability @ B x 10 Gauss, $\mu_i$ | ---    | 850                          |
| Flux Density @ 10 Oerstedts                  | Gauss  | 2750                         |
| Residual Flux Density                        | Gauss  | 1200                         |
| Loss Factor (tan $\delta$ , l)               | ---    | $120 \times 10^{-4}$ @ 1 MHz |
| Curie Temperature                            | °C     | $\approx 130$                |
| Volume Resistivity                           | ohm-cm | $10^7$                       |
| 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, H)              | --     | 850                            |
| Flux Density (B BH) @ 10 Oersted                    | Gauss  | 2750                           |
| Residual Flux Density                               | Gauss  | 1200                           |
| Loss Factor (tan δ, f)                              | --     | 120 x 10 <sup>-4</sup> @ 1 MHz |
| Curie Temperature                                   | °C     | +130                           |
| Volume Resistivity                                  | ohm-cm | 10 <sup>10</sup>               |
| Temperature Coefficient of μ <sub>i</sub> (20-70°C) | %/°C   | 1.9                            |
| Recommended Frequency Range                         | MHz    | 30-200                         |

