



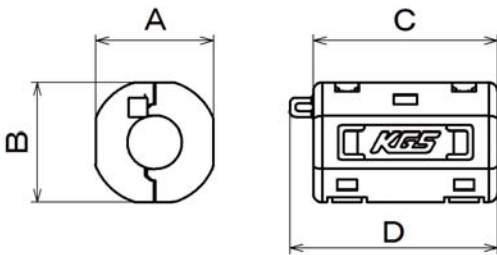
Ferrite clamp or low-frequency range with UL94V-0 housing.

Feature

- Effective solutions for suppression of disturbance from switching power supply and motor.
- Due to conditioning the ferrite material, the product is suitable for suppressing low frequency noise from 150kHz to 30MHz.
- With optional mounting fixture, the product can be assembled on enclosure by screw. (MRFC-13, MRFC-20)

Material

- Ferrite Core : Soft ferrite
- Housing : PA66 (Color : Light gray / Flammability : UL94V-0)

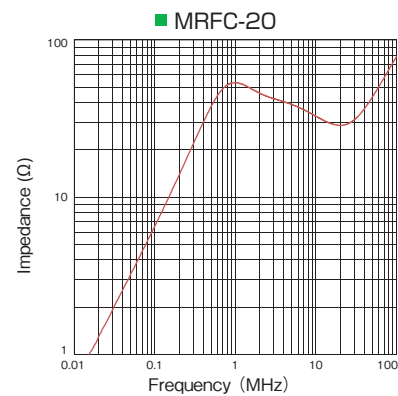
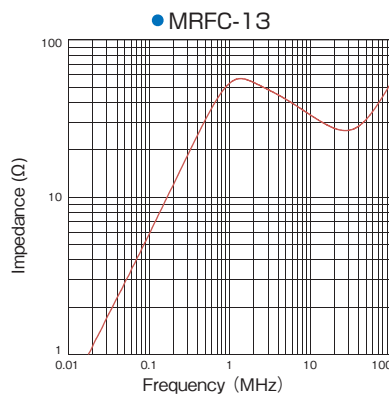
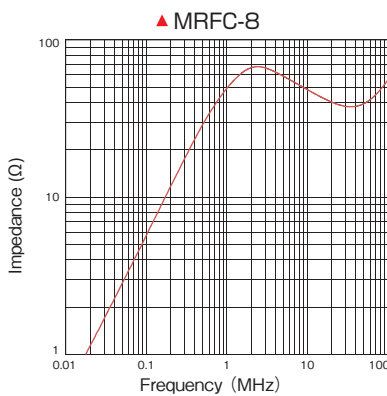


※MRFC2-20 is provided with mounting fixtures on both side.

Unit:mm

| Part No. | P/N for the product with fixture | Applicable cablediameter | A | B | C | D | Impedance Ω/10MHz (1turn) |
|----------|----------------------------------|--------------------------|------|-------|------|------|---------------------------|
| MRFC-8 | — | Max. φ 8.5 | 20.1 | 20.4 | 31.5 | 35.5 | ≧ 20 |
| MRFC-13 | MRFC2-13 | Max. φ 13.5 | 29.1 | 33.05 | 32.3 | 37.1 | ≧ 20 |
| MRFC-20 | MRFC2-20 | Max. φ 20.0 | 40.3 | 40 | 47 | 53.5 | ≧ 20 |

Impedance vs frequency



| Test condition | |
|----------------|---|
| ▲ | Wire:UEW φ0.5 mm / Length 80 mm / 1 Turn |
| ● | Wire:UEW φ0.5 mm / Length 90 mm / 1 Turn |
| ■ | Wire:UEW φ0.5 mm / Length 120 mm / 1 Turn |

RF Impedance Material Analyzer Agilent E4991A

• All specifications and characteristics shown herein are typical values, but are not guaranteed.
 All specifications and characteristics shown herein are subject to change without notice for improvements or changes in specification.