



FERRITE CLAMP for 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 M4 screw. (MRFC-13, MRFC-20)
- Fixing by M6 screw is available. (MRFC-H40)

Material

- Ferrite Core: Soft ferrite
- Housing: PA66 (Color: Light gray / Flammability: UL94V-0)
- ※MRFC-H40: PC/ABS (Color: Black / Flammability: UL94V-0)

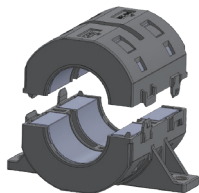


- ※MRFC2-20
- ※MRFC2-20 is provided with mounting fixtures on both side.

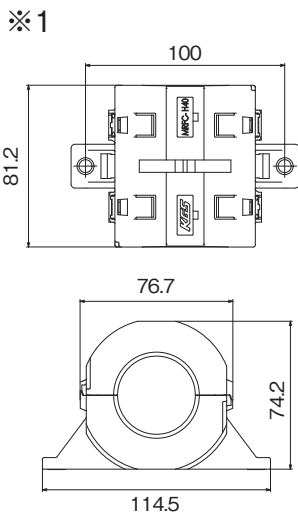
MRFC-H40



Assembly with cable tie

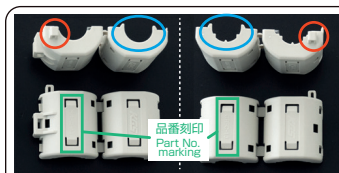


Split parts of top and bottom before assembly

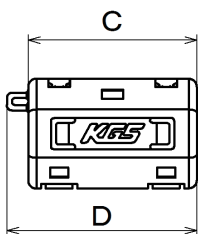
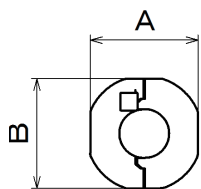


How to distinguish this product MRFC series (for low frequency) from GRFC series (for high frequency)

- ① Cable tie insertion position
- ② Cable clamp opening profile



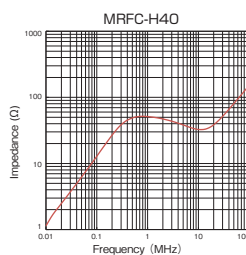
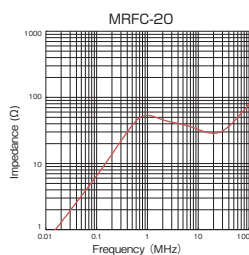
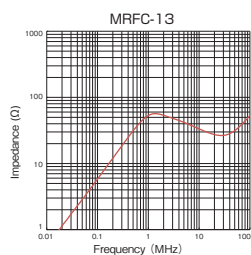
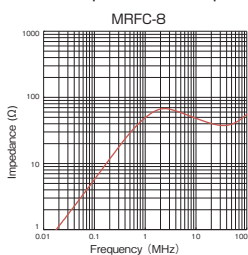
- MRFC: ① Left side, ② No protrusion
- GRFC: ① Right side, ② With protrusions



Unit: mm

Part No.	Applicable cable diameter	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	Max. φ 13.5	29.1	33.05	32.3	37.1	≧ 20
MRFC-20	Max. φ 20.0	40.3	40	47	53.5	≧ 20
MRFC-H40	Max. φ 40.0	Shown in dimensional drawing *1				≧ 25 (1MHz)

Impedance vs frequency



※The values are measured data for reference, not guaranteed.