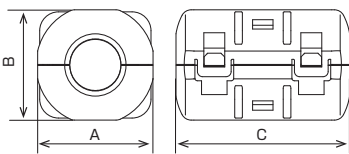




Housing with anti-slip-means



FERRITE CLAMP with excellent heat resistance

Feature

- Split type Ferrite Clamp, making it easy to apply to assembled wires.
- Housing structure with anti-slip means for cable tie.
Highly reliable because of the lock of the housing as well as the fastening of the tie.
(※Excluding RFC-20-A)
- Operating temperature range: -40°C to +125°C.

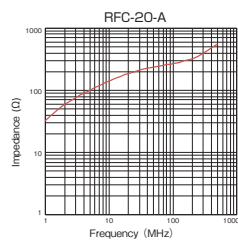
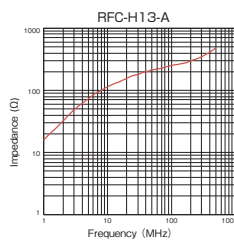
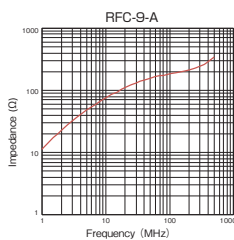
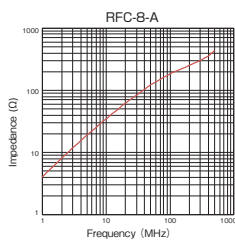
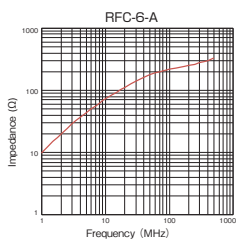
Material

- Ferrite Core:Soft ferrite
- Housing:PA66 (Color:Black / Flammability:UL94V-2)

Unit : mm

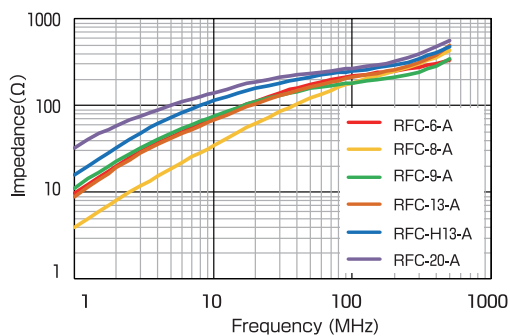
Part number	A	B	C	Applicable cable diameter
RFC-6-A	18.5	18.1	34.0	φ 6.0
RFC-8-A	20.6	20.1	34.0	φ 8.5
RFC-9-A	22.6	21.7	34.0	φ 9.5
RFC-13-A	29.6	28.4	34.0	φ 13.5
RFC-H13-A	31.7	29.4	41.0	φ 13.5
RFC-20-A	40.0	40.0	47.0	φ 20

Impedance vs frequency

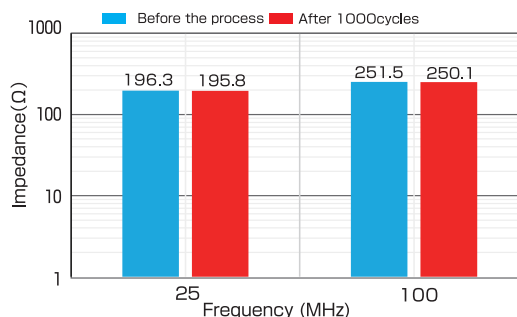


Properties

● Impedance vs frequency



● Impedance values (Heat shock test)



[Part No.] RFC-20-A
 [Test conditions] -40°C(0.5hour)⇔125°C(0.5hour)
 1000cycles

[Number of samples] n=5(AVE.)

- [Method]
- (1)Electric wire is inserted through the part, and the impedance of both ends of the wire is measured.
 - (2)The impedance of the processed part is measured after leaving it at room temperature and humidity more than 2 hours.