



Sleeve Ferrite Clamp

RFC-A Series



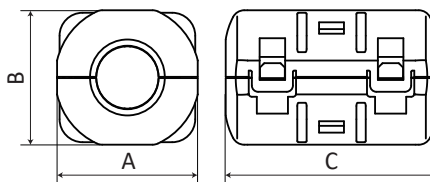
Automotive grade ferrite clamp with excellent heat resistance

- Split-type ferrite core designed for easy installation to terminated cables
- Plastic casing features strap guides to prevent ferrite from sliding along the cable (excluding RFC-20-A)
- Wide operating temperature range: $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$
- No tool required for installation or uninstallation

■ Dimensions

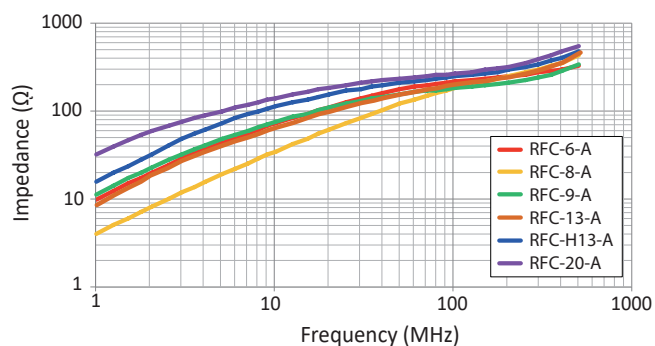
Unit: mm

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

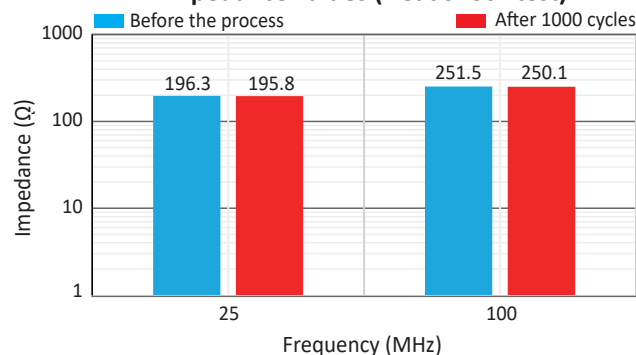


■ Properties

Impedance vs. Frequency



Impedance values (Heat shock test)



Part number: RFC-20-A
 Test Conditions: -40°C (0.5 hour) \leftrightarrow 125°C (0.5 hour) 1000 cycles
 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