

Fair-Surface type with no protrusion of snap or hinge parts

Feature

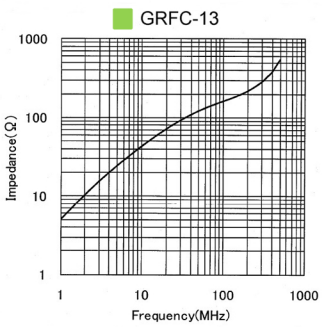
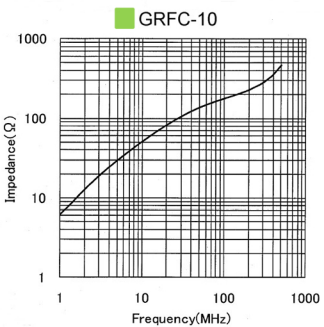
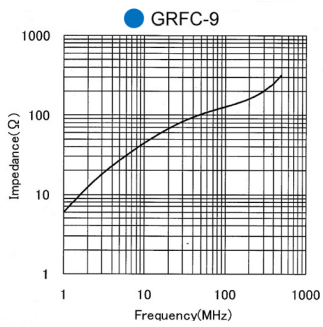
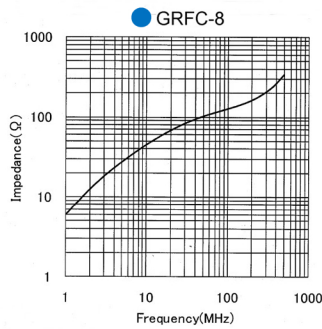
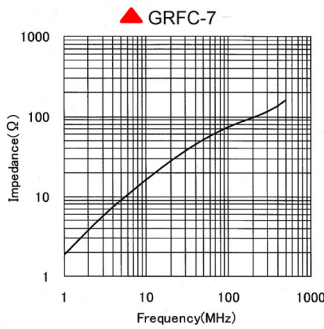
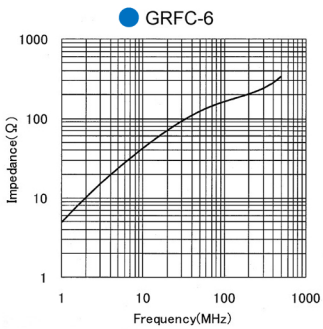
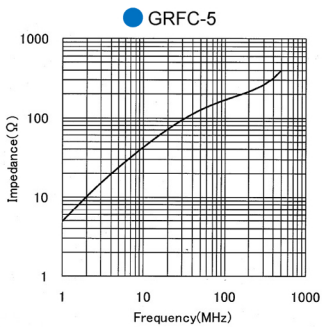
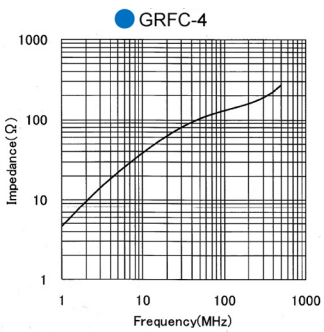
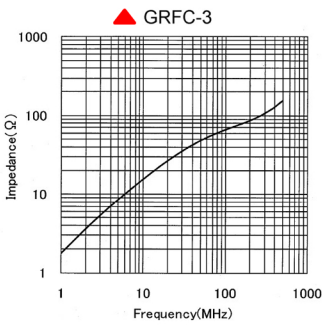
- Split cores with plastic housing for easy installation on wired cables and cables with connectors.
- Cable tie fixture enables assistance of wire bundling and fixing on harness. (Except GRFC-3/4)
- Harness guide provides easy harness winding and prevents pinching.

Material

- Ferrite Core : Soft ferrite  
Housing: PA66 ( Color:Light gray / Flammability UL94V-0, Color black / Flammability: UL94V-2 )  
Black type has „BK“ at the end of the part number.

Unit:mm

| Part No. | A     | B    | C    | D    | Applicable cable diameter | Impedance* $\Omega$ /100MHz (1 turn) |
|----------|-------|------|------|------|---------------------------|--------------------------------------|
| GRFC-3   | 13.7  | 13.5 | 18.0 | —    | $\phi$ 3.0~4.0            | $\geq$ 35                            |
| GRFC-4   | 13.7  | 13.5 | 27.5 | —    | $\phi$ 3.5~4.5            | $\geq$ 75                            |
| GRFC-5   | 18.1  | 18.4 | 31.5 | 35.5 | $\phi$ 4.5~5.5            | $\geq$ 100                           |
| GRFC-6   | 18.1  | 18.4 | 31.5 | 35.5 | $\phi$ 5.5~6.5            | $\geq$ 100                           |
| GRFC-8   | 20.1  | 20.4 | 31.5 | 35.5 | $\phi$ 7.5~8.5            | $\geq$ 75                            |
| GRFC-9   | 20.1  | 20.4 | 31.5 | 35.5 | $\phi$ 8.5~9.5            | $\geq$ 75                            |
| GRFC-10  | 26.3  | 26.4 | 32.4 | 37.2 | $\phi$ 9.5~10.5           | $\geq$ 105                           |
| GRFC-13  | 29.1  | 29.4 | 31.5 | 36.3 | $\phi$ 12.5~13.5          | $\geq$ 95                            |
| GRFC-7   | 14.25 | 15.8 | 20.0 | 24.0 | $\phi$ 7max               | $\geq$ 45                            |

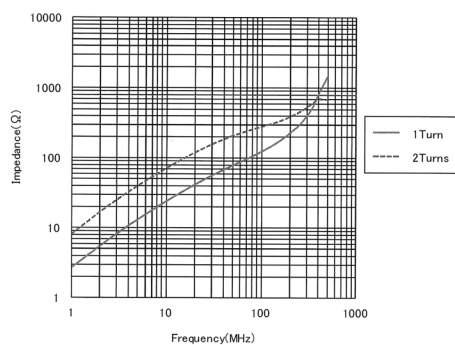


|   |                                                   |
|---|---------------------------------------------------|
| ▲ | Wire: UEW $\phi$ 0,5 mm / Length: 50 mm / 1 Turn  |
| ● | Wire: UEW $\phi$ 0,5 mm / Length: 80 mm / 1 Turn  |
| ■ | Wire: UEW $\phi$ 0,5 mm / Length: 100 mm / 1 Turn |

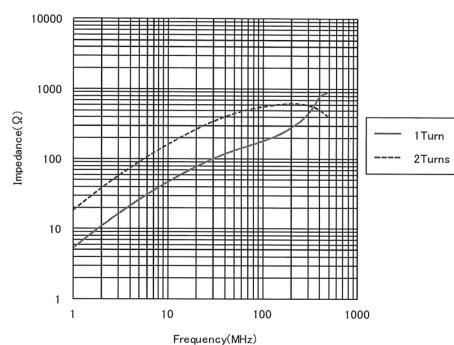
\*RF Impedance Material Analyzer Agilent E4991A

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

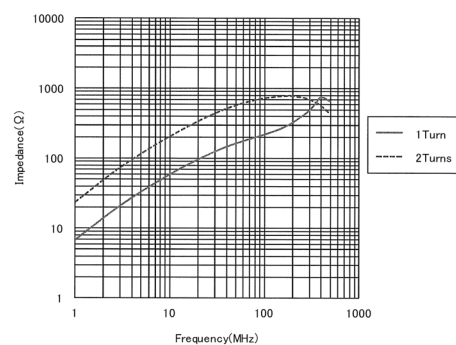
GRFC-3



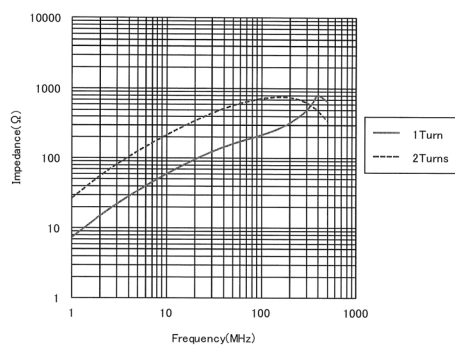
GRFC-4



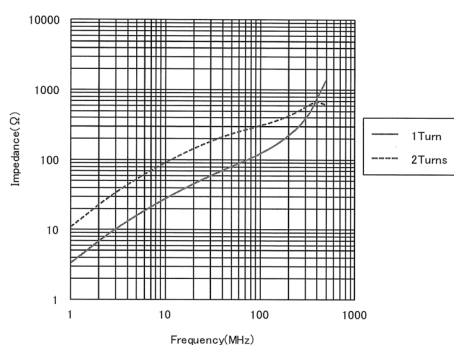
GRFC-5



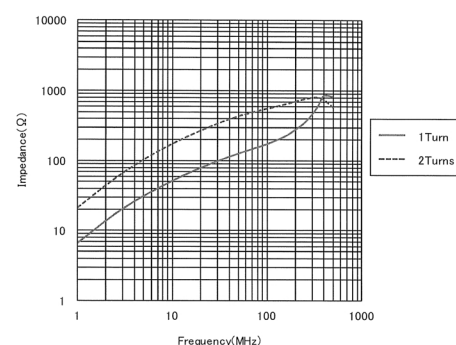
GRFC-6



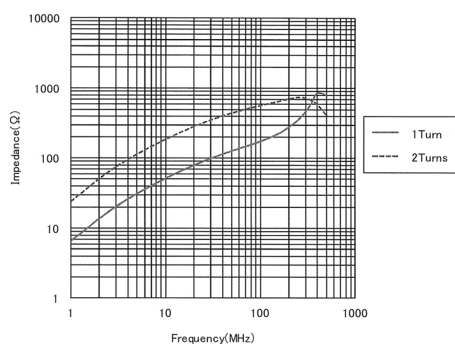
GRFC-7



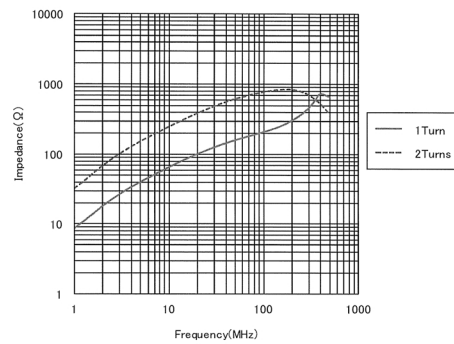
GRFC-8



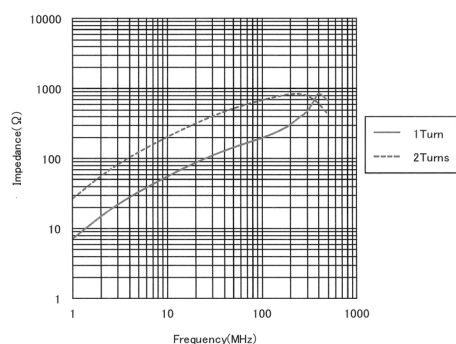
GRFC-9



GRFC-10



GRFC-13



Wire: AWG  $\phi$  0,5 mm / Length: 165 mm / 1 & 2 Turn

\*RF Impedance / Material Analyzer Agilent E4991A