

# Split Ferrite

## Features

- Excellent common mode EMI suppression on round cable assemblies
- Large core size prevents saturation during high signal surges
- The case allows a multi-core round cable to be fixed
- UL 94 V-2 Classification of the plastic case



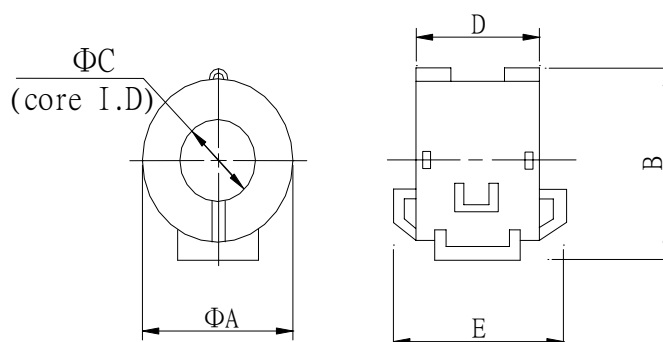
## Application

Internal and external power cables. internal cables between pc boards and data connectors, computer peripherals, digital camera, DVD, fax machine cables, monitor cables, power supply cables. Printer cables

## Specification

For Cable Size	∅ 10.2 mm
Sleeve Ferrite Case	PA66 94V-2
Colour	Black
Impedance @ 25 MHz	25 Ω
Impedance @ 100 MHz	55 Ω
Operating Temperature	-25 ... 105 °C

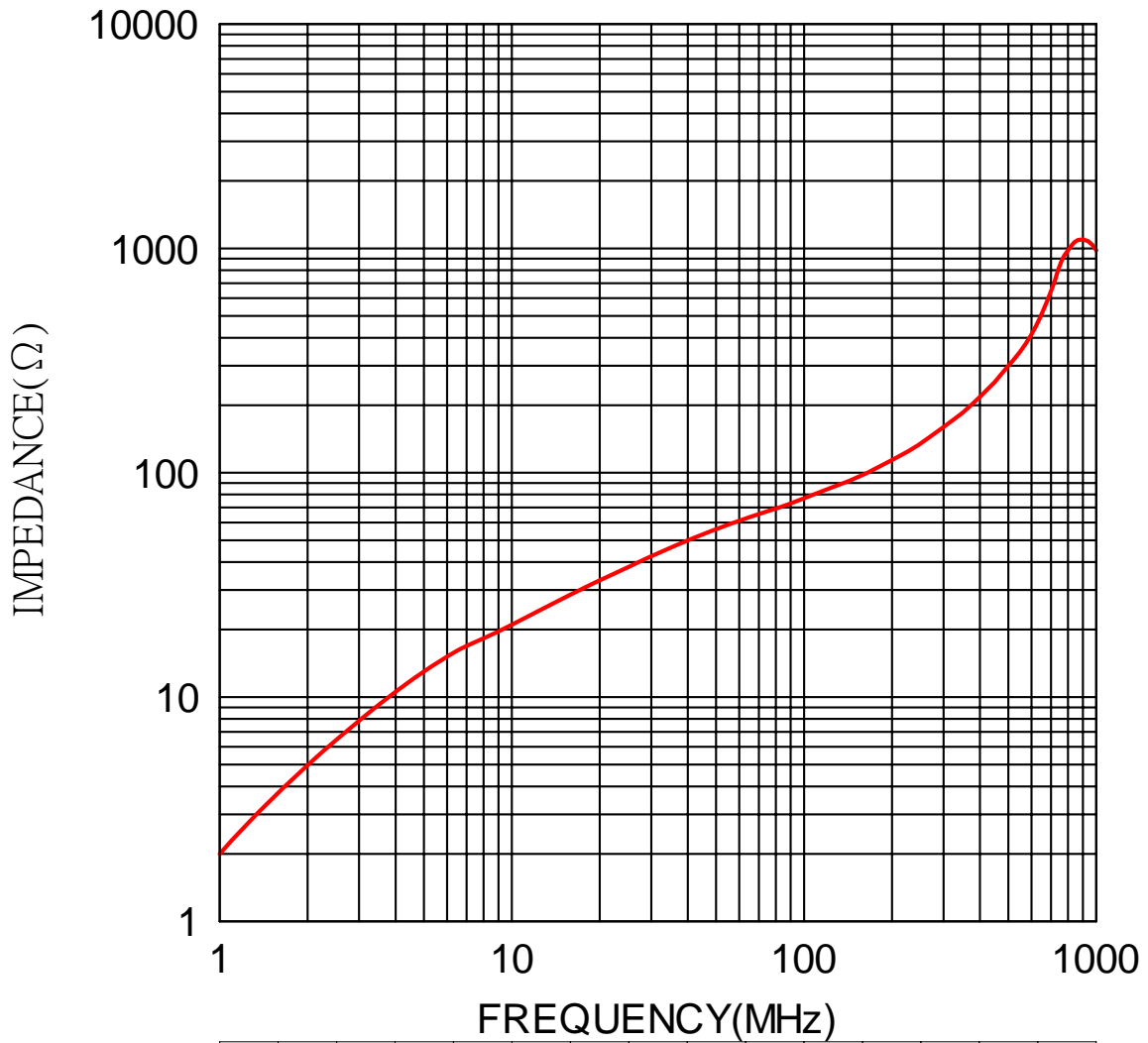
## Drawing



A	24.5 ± 1 mm
B	28.5 ± 1 mm
C	10.2 ± 0.3 mm
D	13.5 ± 1 mm
E	20 ± 1 mm

## Frequency Graph

1. TEST INSTRUMENT: HP4286A
2. WINDING: 0.5ΦX80 mm 2 U. E. W 1TS



	1	5	10	25	50	100	200	300	400	500	600	700	800	900	1000
Z —	2	13	21	38	56	77	114	160	218	300	414	645	980	1097	980

(DATA BETWEEN 500MHz AND 1000MHz ARE FOR REFERENCE ONLY)