

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



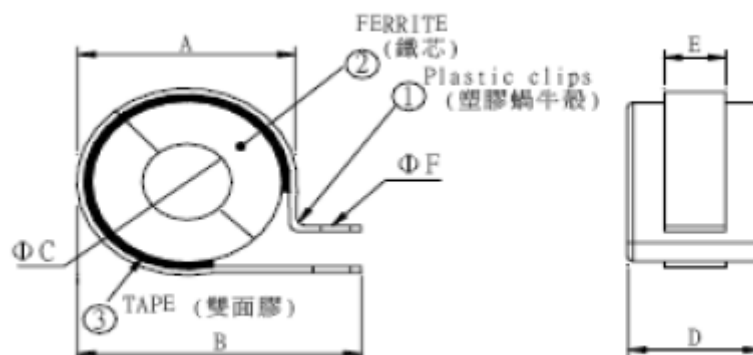
Application

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	Ø 27 mm max.
Sleeve Ferrite Case	PA66 94V-2
Colour	Grey
Impedance @ 25 MHz	37 Ω
Impedance @ 100 MHz	50 Ω
Operating Temperature	-25 ... 105 °C

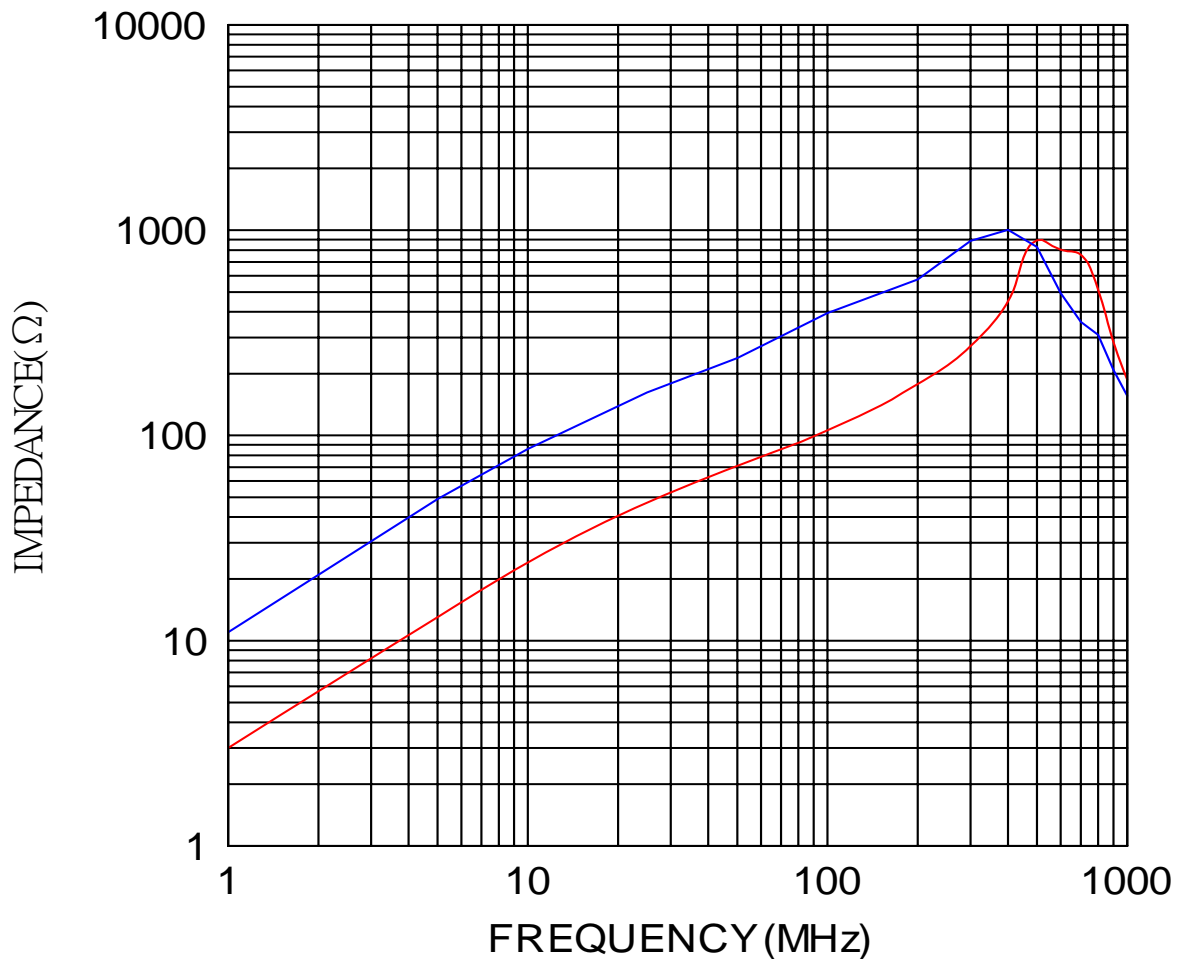
Drawing



A	44.5 ± 1 mm
B	58.3 ± 1 mm
C	27.5 ± 0.4 mm
D	15 ± 0.3 mm
E	12.5 ± 0.8 mm
F	4.8 ± 0.5 mm

Frequency Graph

1. TEST INSTRUMENT: HP4286A
2. WINDING: 0.65 Φ X120 mm 2 U. E. W 1TS , 2TS



	1	5	10	25	50	100	200	300	400	500	600	700	800	900	1000
2TS —	11	49	86	170	238	355	576	886	1005	828	494	357	309	208	156
1TS —	3	13	24	48	71	108	178	273	449	894	803	758	511	285	187

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

Art. Nr.
 RND 165-00236