

EMI Core_Split Ferrite Core Filters For Round Cables (Clamp Type) BNF CORES



Internal Construction

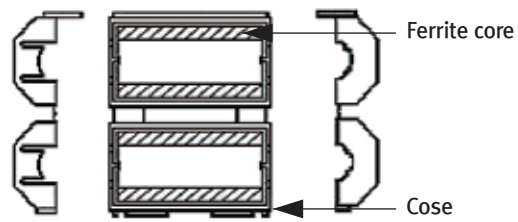


Fig. 1

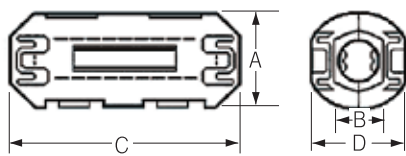


Fig. 4

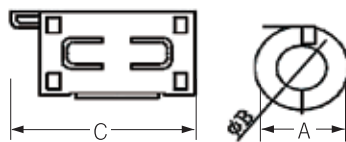


Fig. 7

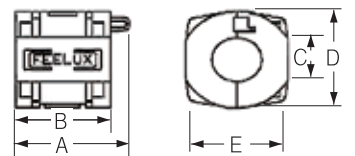


Fig. 2

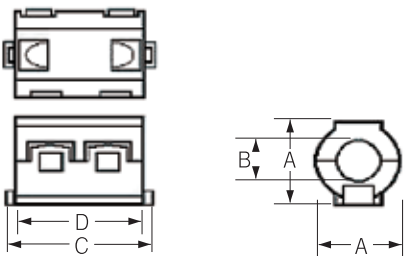


Fig. 5

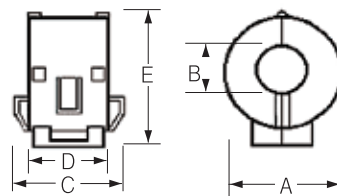


Fig. 8

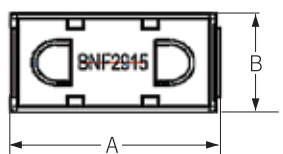


Fig. 3

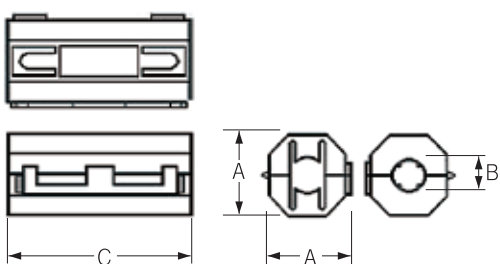
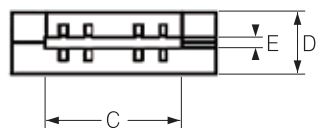
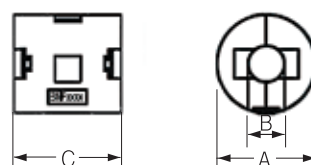


Fig. 6



Features

A separated toroidal core with a plastic case.
 A applicable cable diameter is from 4.5mm to 12.5mm.

Applications

PC, Printers, Facsmiles, Copiers, HDD,

Materials of Case

Nylon UL94V-0

Color

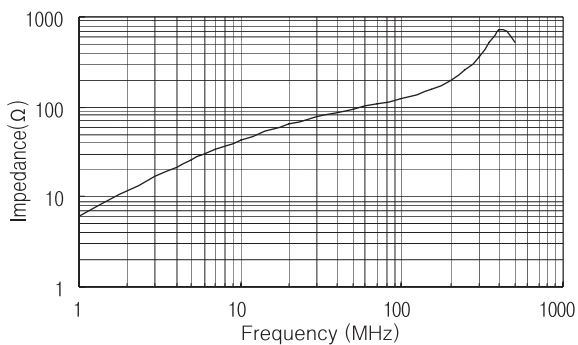
Gray or Balck

Type	Fig No.	Dimensions(mm)					Impedance (Ω min , 1turn)		
		A(Max.)	B(Max.)	C(Max.)	D(Max.)	E(Max.)	10MHz	25MHz	100MHz
BNF-1525	1	14.0	4.5	26.0	12.5		40	55	100
BNF-12	2	17.0	6.0	24.0	19.0		20	25	50
BNF-14	3	21.0	6.5	32.5			70	120	220
BNF-18	3	25.0	9.0	32.5			50	80	150
BNF-27	3	34.5	12.5	32.5			60	130	200
BNF-12H	4	16.5	6.0	23.0	19.0		25	45	65
BNF-2629	4	31	12	40	35		80	110	110
BNF-1130	4	21.5	10	37	33		20	60	110
BNF-0930	1	20.5	8	36	19		50	80	140
BNF-1730	1	17.5	6	31	16		30	50	110
BNF-1528F	1	22	7.3	37	15		60	90	180
BNF-1010	5	25.5	9.5	21	14	30	15	35	75
BNF-1512	5	30	14	23	17	34	18	30	70
BNF-2915	8	33.5	17.5	22	11.5	2.0	10	25	80
BNF-0822	6	20	8	22			30	48	110
BNF-0917	7	21	17	9	20	18	20	35	80

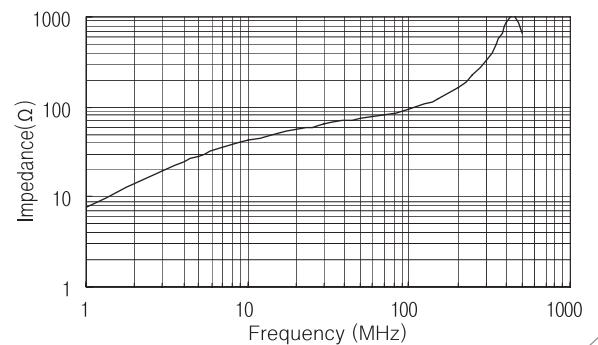
Impedance vs. Frequency Characteristics.

(Impedance indicate a typical value of measured ones, Test wire:0.6mm ϕ wire 100mm 1turn)

BNF-1525

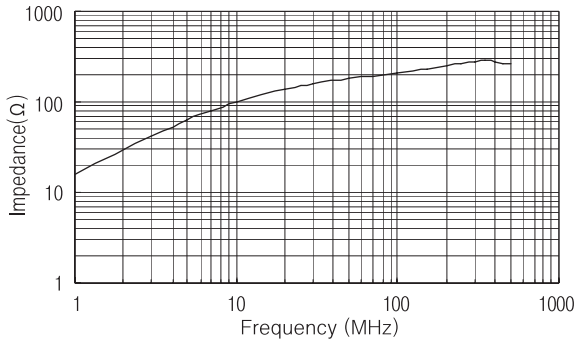


BNF-12

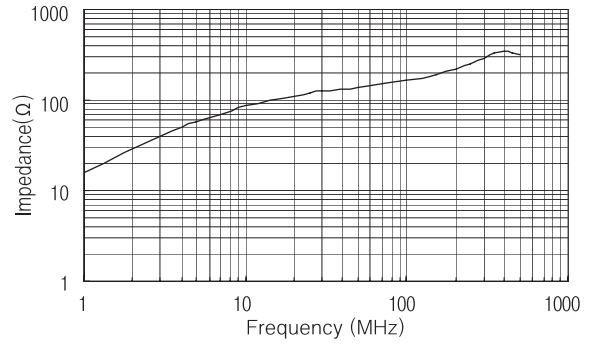


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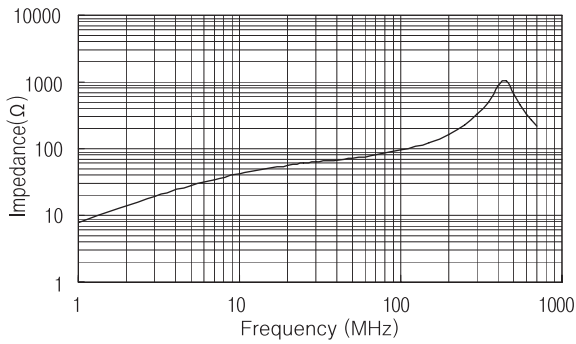
BNF -14



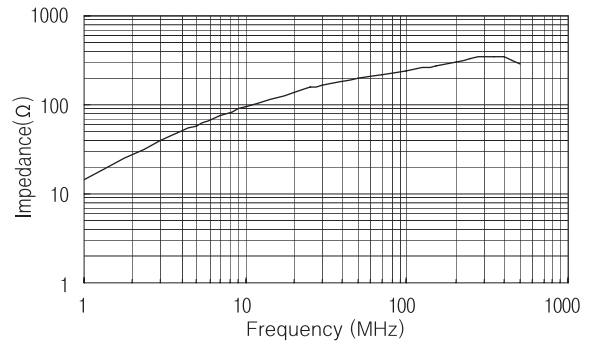
BNF -18



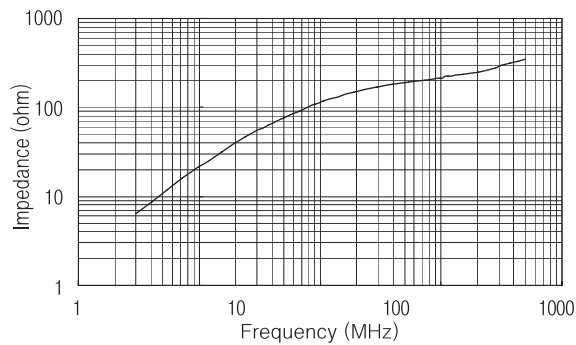
BNF -12H



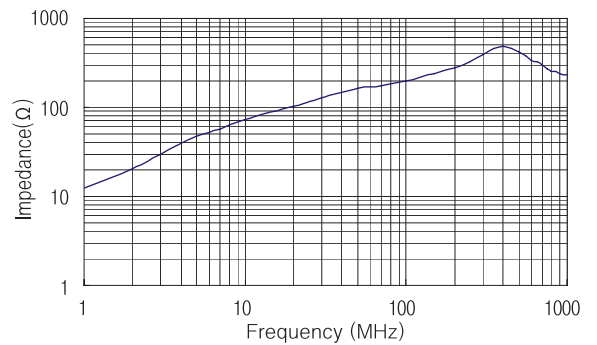
BNF -27



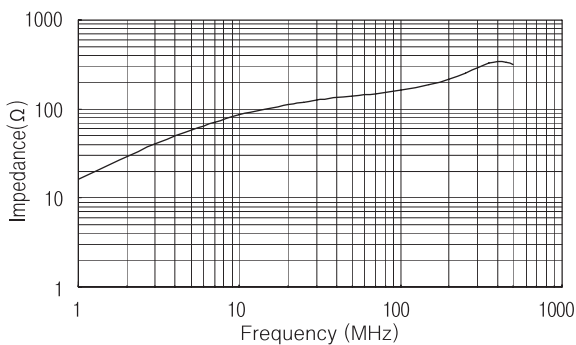
BNF -2629



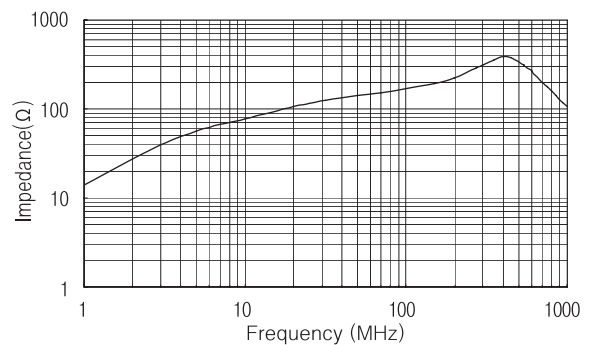
BNF -1130



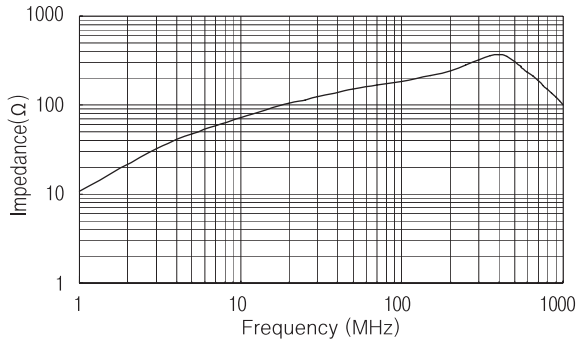
BNF -1528F



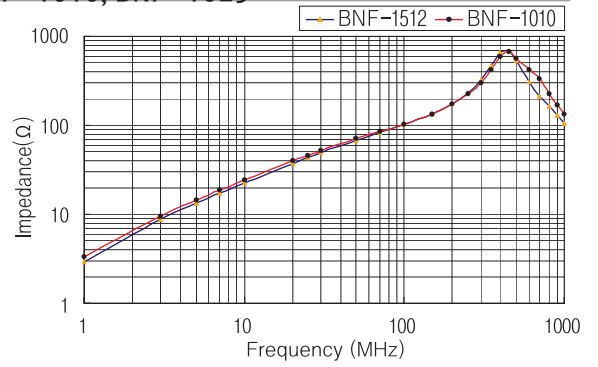
BNF -1730



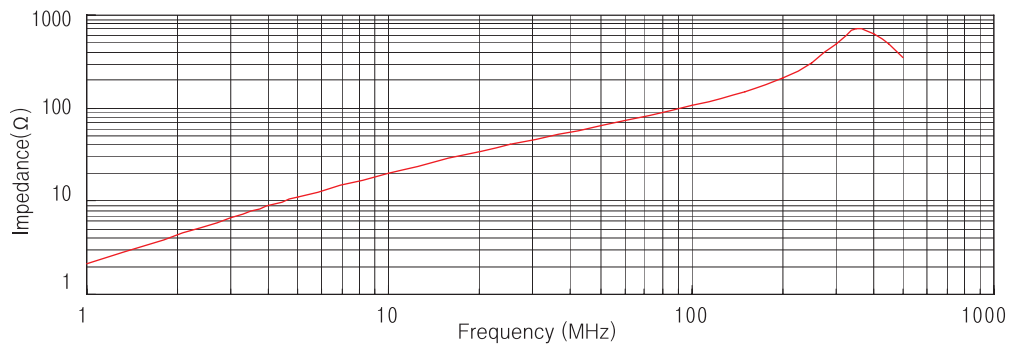
BNF -0930



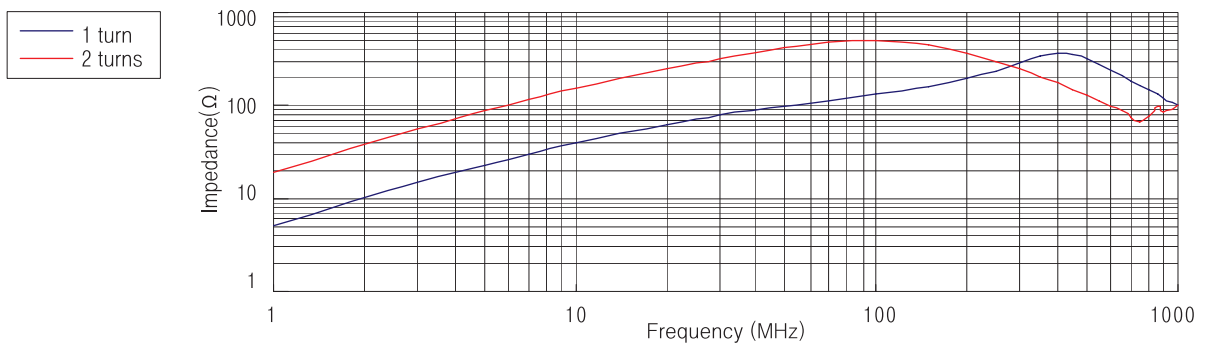
BNF -1010, BNF -1025



BNF -2915



BNF -0822



BNF -0917

