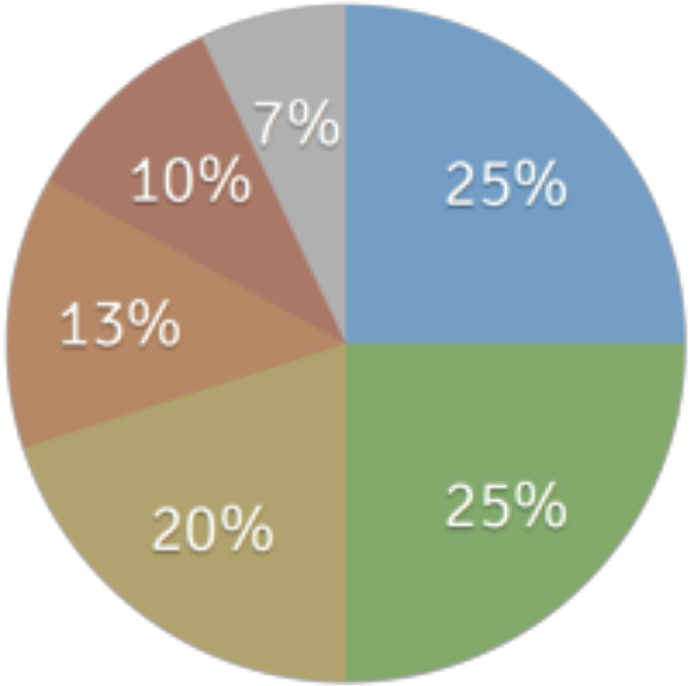
EMC-EMI KITs BOXEs INFORMATION

Elettronica Rossoni

Business Structure

Elettronica Rossoni

- Home Appliance
- Lighting
- Automation Electronics
- Automotive
- Consumer Electronics
- Comunication Electronics



Elettronica Rossoni

Complete Solutions

We have a large range of complete standard Solution fitting Customers needs.
We have stock for the most part of our catalogue's items.

Customised Solutions

Our R&D team have over 27 years experience in making taylor made solutions, customer oriented.

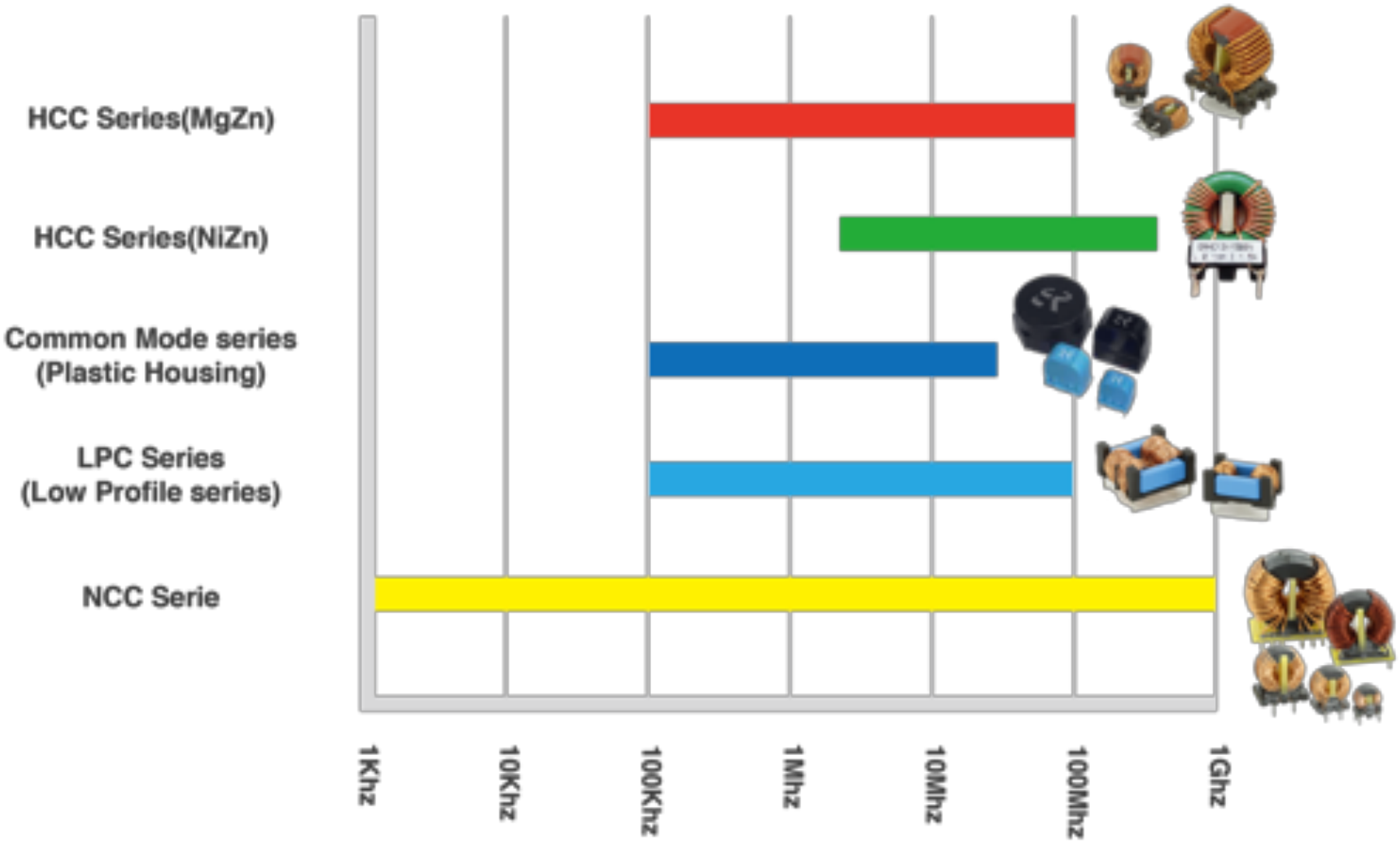
EMC Kit Boxes

Elettronica Rossoni

EMC KIT BOXES COVERS

EMC Kit Boxes

Elettronica Rossoni



EMC KIT BOXES Frequency Range

EMC Kit Boxes

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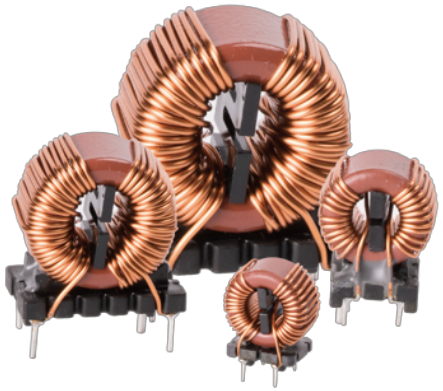
Mg Zn Core



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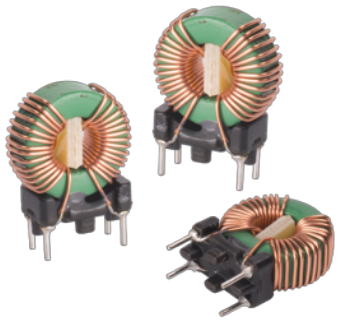
Ni Zn Core



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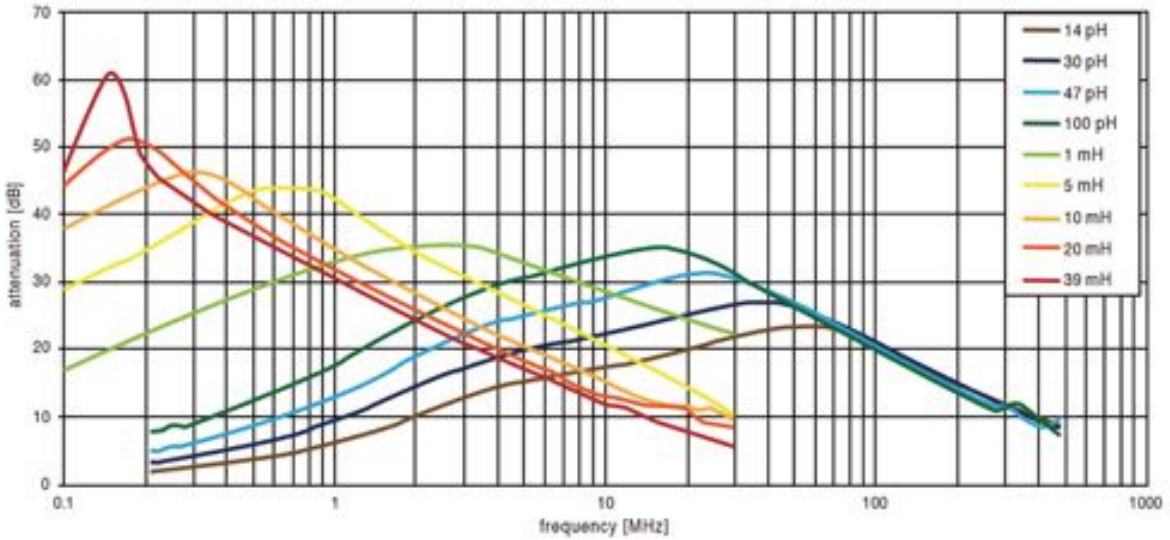

FOCUS ON HCC Kit Box

EMC Kit Boxes

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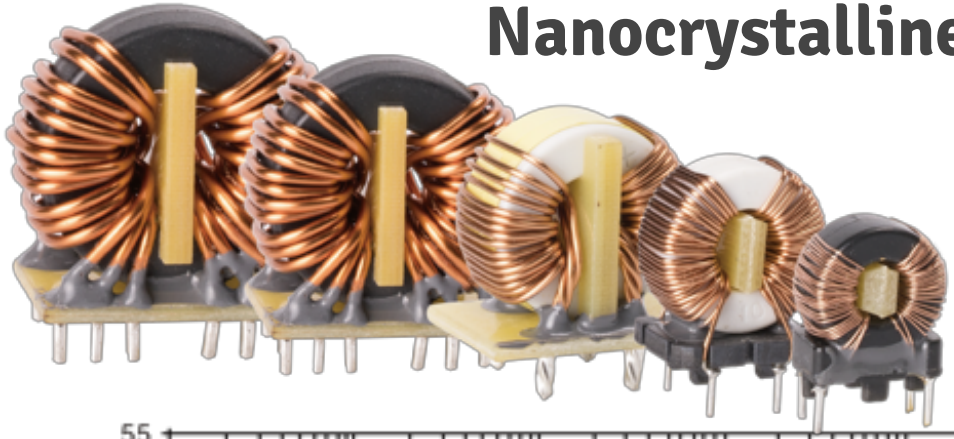
Nanocrystalline Core



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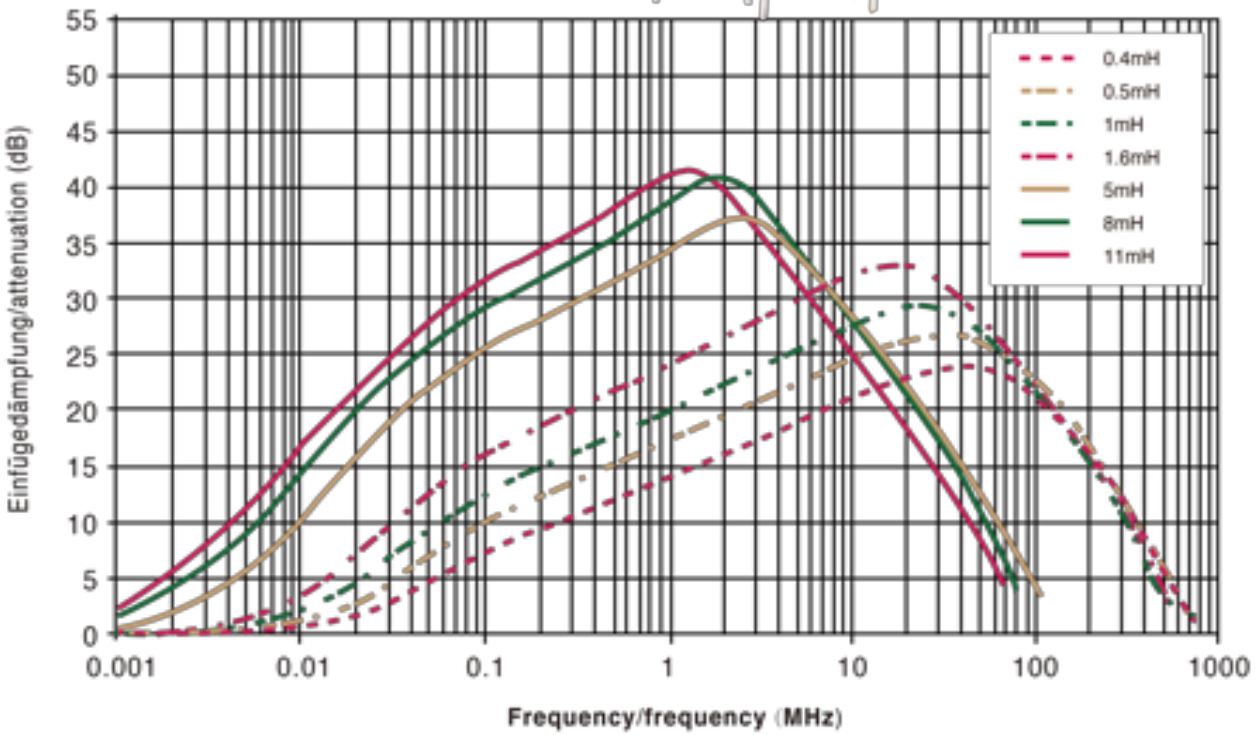

FOCUS ON NCC Kit Box

Complete Solutions

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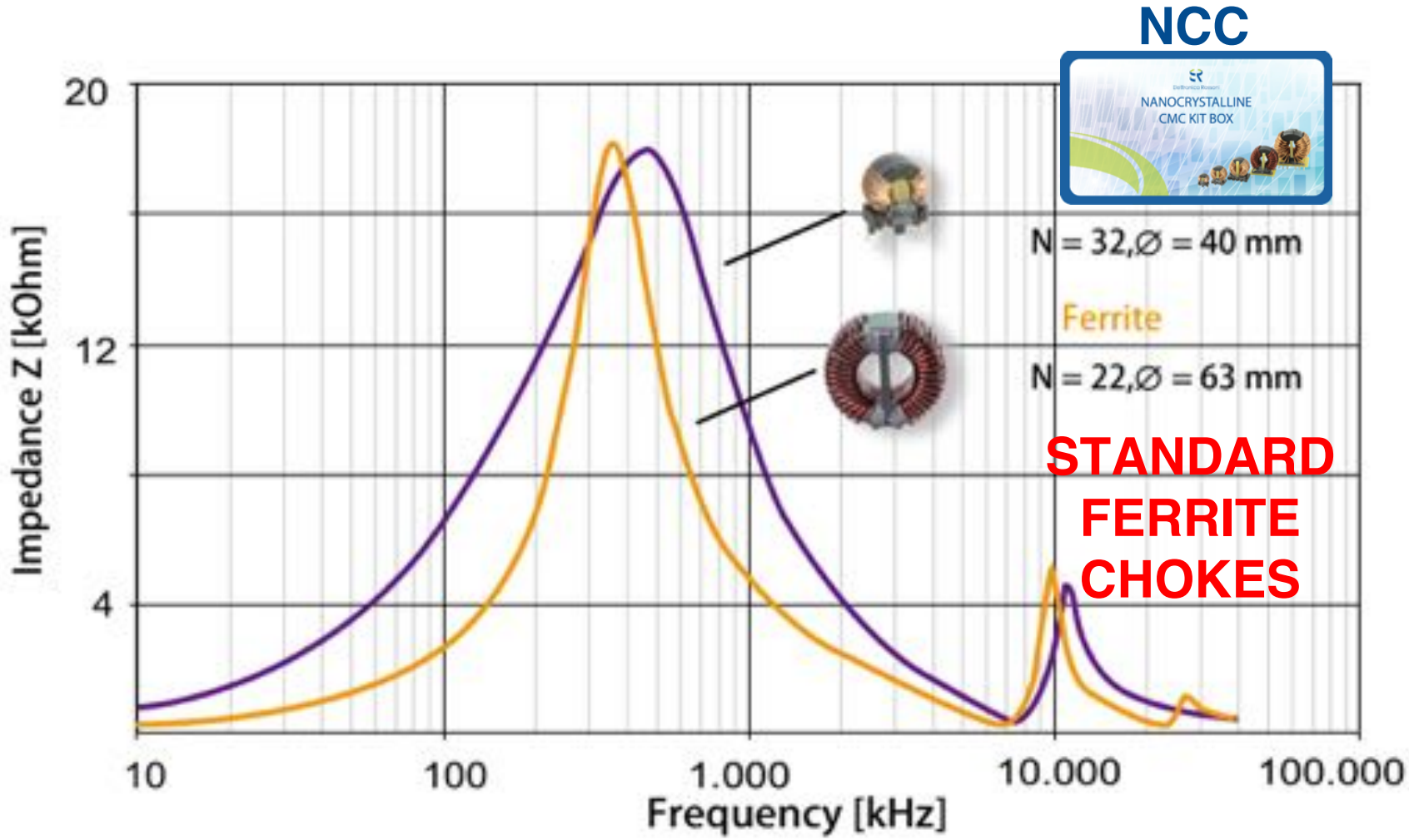
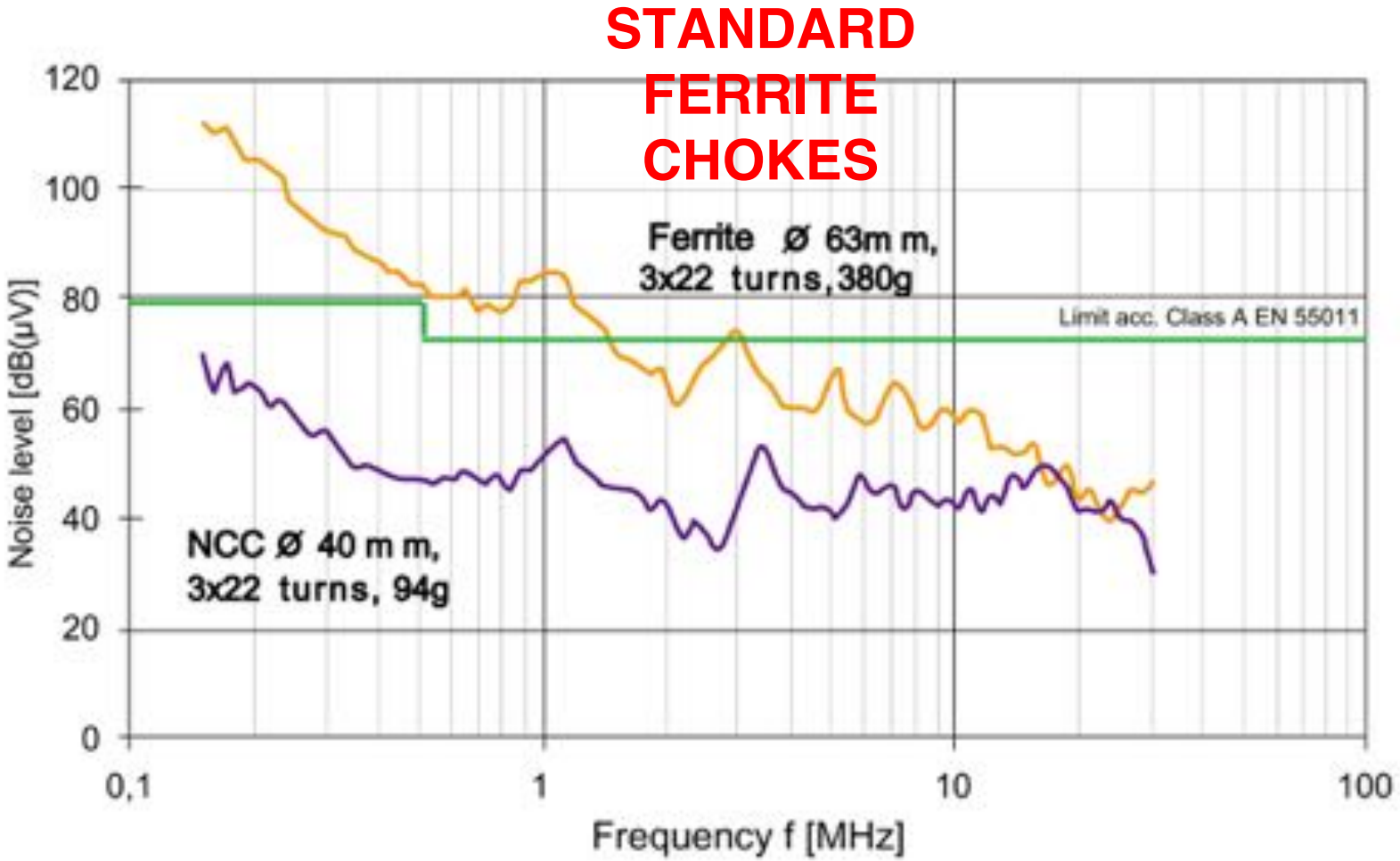


Insertion loss - Same impedance curve with smaller component size



EMI – Achieving more stringent noise limits even at a smaller build volume

Elettronica Rossoni

EMI SERIES
SNAP ON FERRITE KIT BOX

EMI KIT BOXES COVERS

Elettronica Rossoni

• Dimensions (Core Size) & Characteristics

Unit: mm

No.	Item	Fig.	A	B	øC	D	E	IMPEDANCE (Ω) min. 25MHz	IMPEDANCE (Ω) min. 100MHz	Max. Cable Dia.(ø)	Z-RS, K-I / Curve Fig.
1	CTRC-0525-1	1	13±1	11.8±1	5±0.3	25±1	2.5±REF	60	100	5	1
2	CTRC-0800-1	1	19.5±1	18±1	9±0.3	35±1	5.5±1	80	130	9	2
3	CTRC-1030	1	23.5±1	22.5±1	13±0.3	36±1	6.5±1	70	120	13	3
4	CTNF-50	2	15±1	14±1	5.2±0.3	23±1		70	120	5	4
5	CTNF-80	2	20.5±1	20±1	8.5±0.3	33±1		120	200	8.5	5
6	CTNF-100	2	20.5±1	23.5±1	10±0.3	33±1		80	130	10	6
7	CTNF-135	2	31.5±1	30±1	13±0.3	33±1		60	100	13	7
8	CTRC-0813	3	19.5±1	23±1	8.1±0.3	17±1	23±1	42	85	8	8
9	CTRC-0819	3	19.5±1	23±1	8.1±0.3	20±1	28±1	50	110	8	9
10	CTRC-1010	3	24.5±1	28.5±1	10.2±0.3	10.5±1	20±1	55	75	10	10
11	CTRC-1219	3	28±1	33±1	11.5±0.3	18±1	24±1	50	100	11.8	11
12	CTRC-1512	3	29±1	33±1	15±0.3	15.5±1	21.5±1	30	70	15	12
13	CTRC-0800-2	4	20.5±1	19.5±1	9±0.3	31.5±1	35.5±1	70	130	9	14
14	CTRC-1130-2	4	23.5±1	21±1	11±0.4	32±1	36±1	60	110	11	15
15	CTRC-0415	5	15±1	15±1	4±0.2	25.2±1		55	85	4	16
16	CTRC-0520-2	5	16.5±1	16.5±1	5.2±0.3	29.5±1		70	120	5	17
17	CTRC-7530	5	21±1	21±1	7.5±0.3	39±1		85	140	7.5	18
18	CTRC-0800	5	21.5±1	20.5±1	8.5±0.3	42±1		85	160	9.5	20
19	CTRC-2829	4	31.5±1	30.5±1	13±0.3	34±1	38.5±1	80	130	13	21
20	CTRC-0723	1	17±1	15±1	7±0.3	30±1	2.5±REF	80	135	7	22
21	CTRC-2016-1	1	12±1	11±1	3.6±0.3	21.5±1	2.5±REF	60	110	3.6	25

MATERIAL OF THE RESIN CASES:
PA66, FLAME CLASS UL94V-2

Elettronica Rossoni

Fig.1

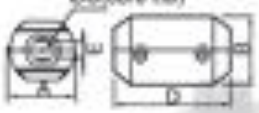


Fig.2

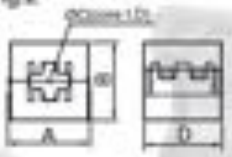


Fig.3

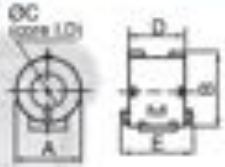


Fig.4

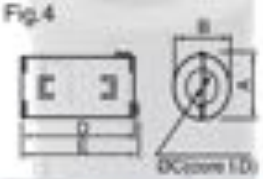


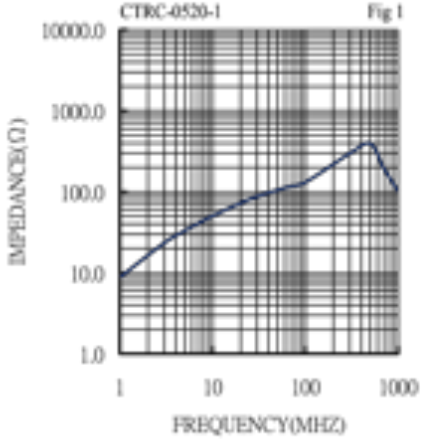
Fig.5

21	15	17	2	18	3
1	16	20	10	11	12
9	8	13	14	19	
	4	5	6	7	

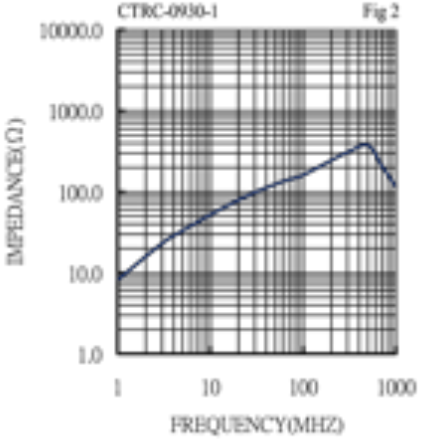
* Please contact our support team for further assist

http://www.erhk.hk

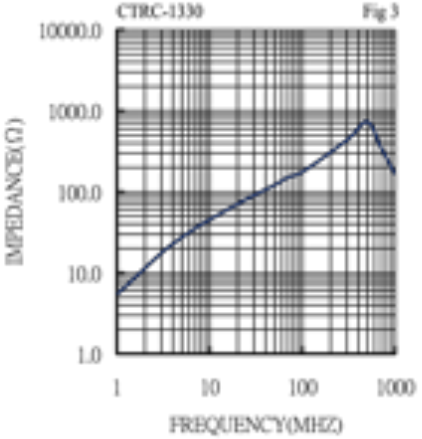
CTRC-0520-1 Fig 1



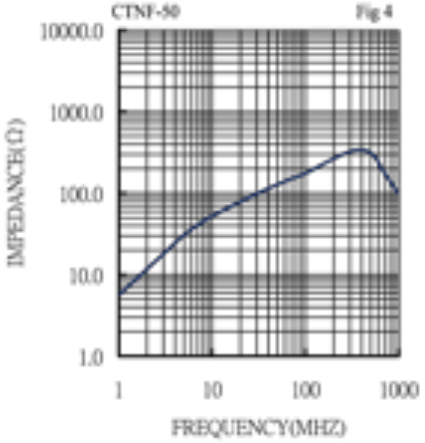
CTRC-0930-1 Fig 2



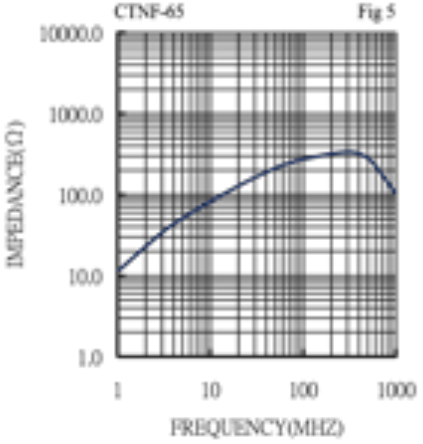
CTRC-1330 Fig 3



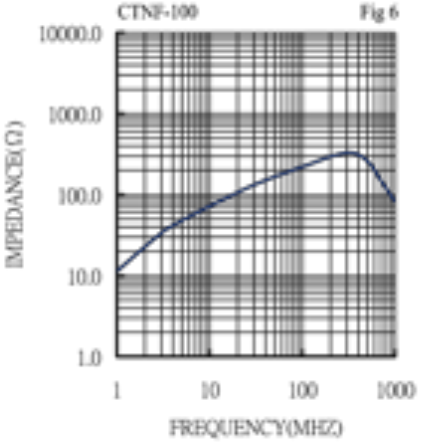
CTNF-50 Fig 4



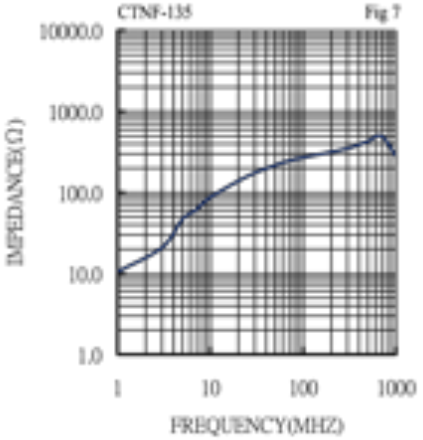
CTNF-65 Fig 5



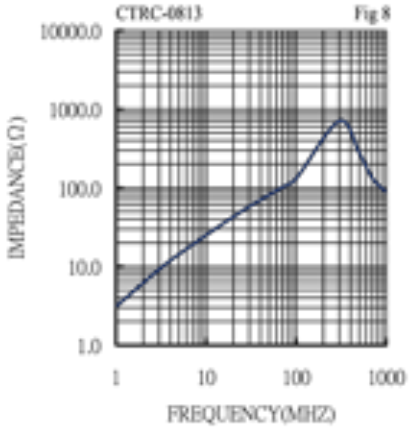
CTNF-100 Fig 6



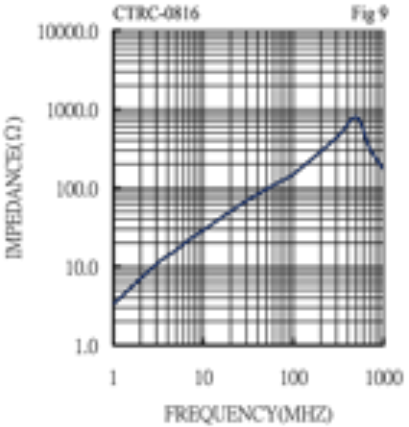
CTNF-135 Fig 7



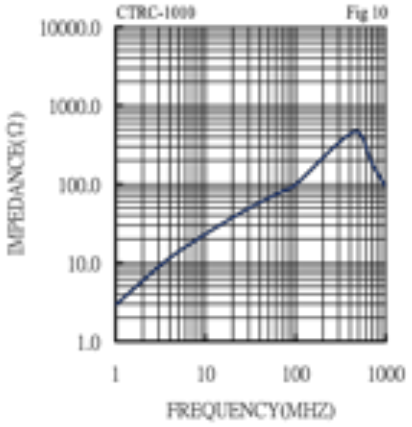
CTRC-0813 Fig 8



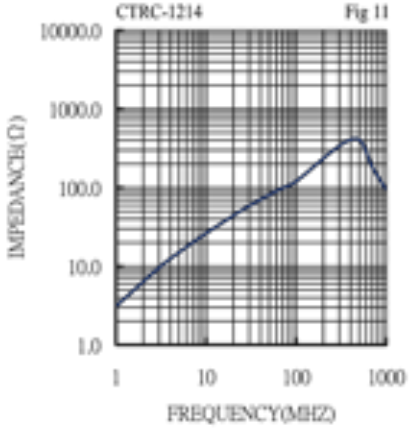
CTRC-0816 Fig 9



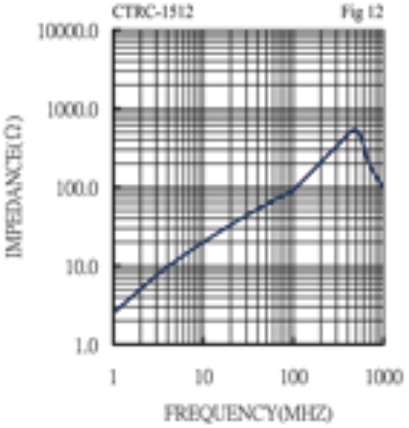
CTRC-1010 Fig 10



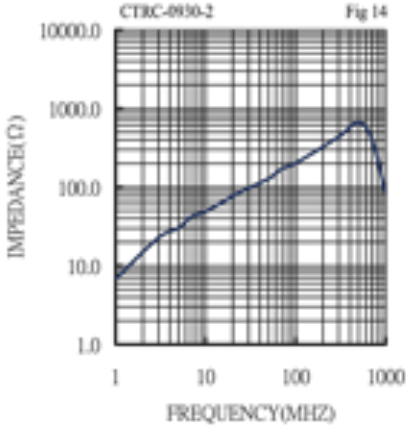
CTRC-1214 Fig 11



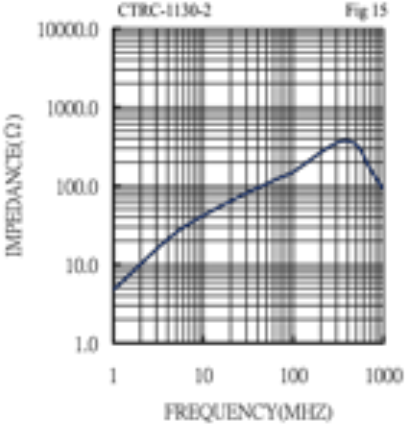
CTRC-1512 Fig 12



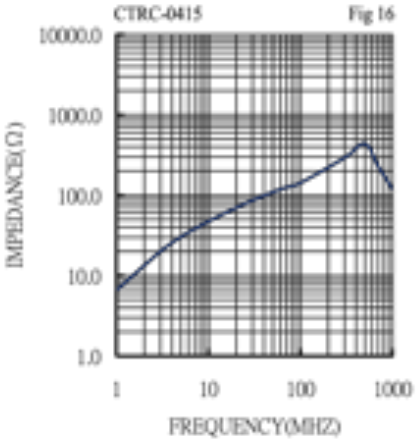
CTRC-0930-2 Fig 14



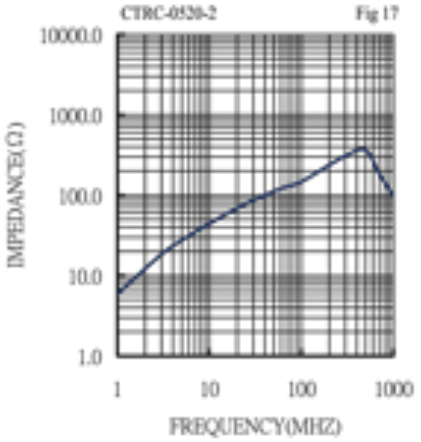
CTRC-1130-2 Fig 15



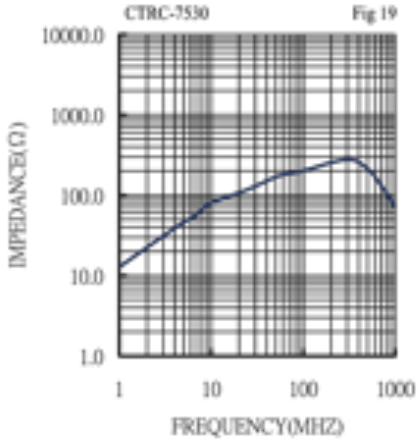
CTRC-0415 Fig 16



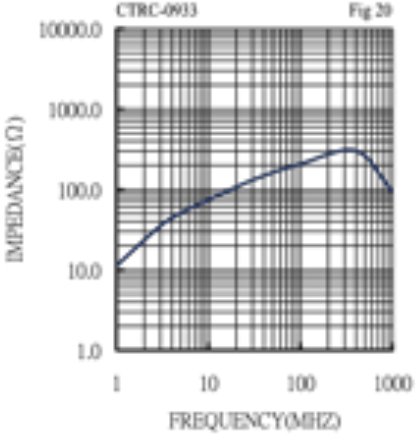
CTRC-0520-2 Fig 17



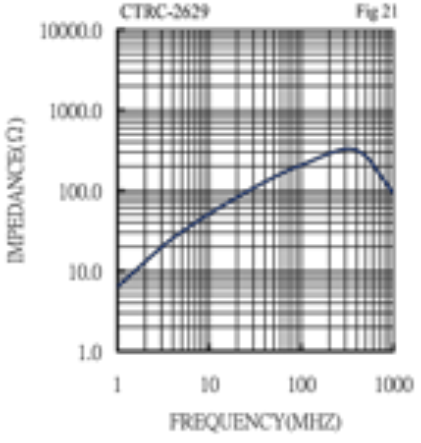
CTRC-7530 Fig 19



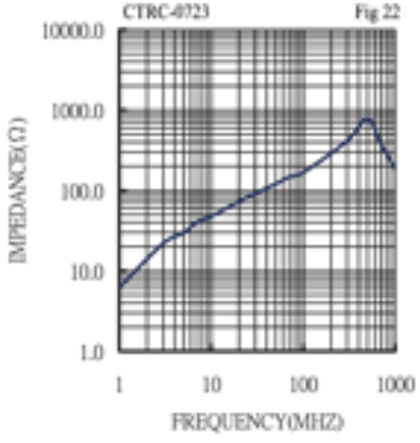
CTRC-0933 Fig 20



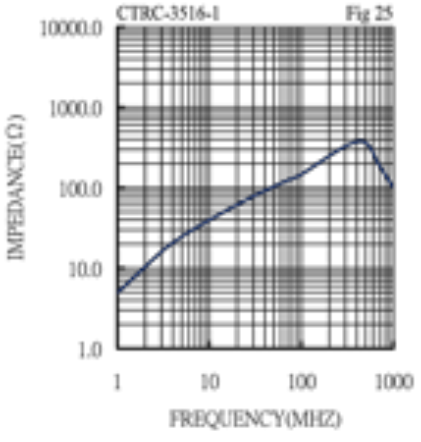
CTRC-2629 Fig 21



CTRC-0723 Fig 22



CTRC-3516-1 Fig 25



THANK YOU