

EMI Suppressor Ferrite Cores (for Flat Cable)

*The other specification can be designed & produced also.



● Ordering Code

RP 31 X 5 X 12
(1) (2) (3) (4)

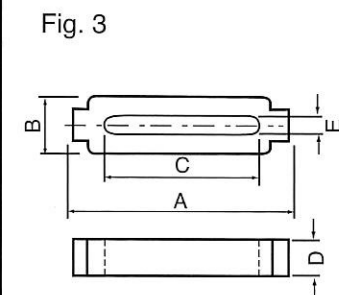
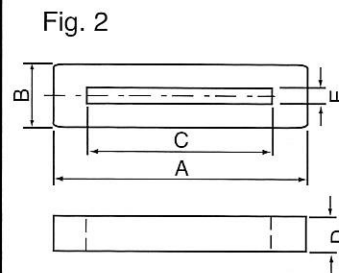
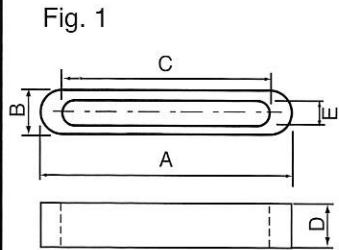
(1) Type Code
(2) A Size

(3) B Size
(4) D Size

● Dimensions & Characteristics

NO	ITEM	Fig	A	B	C	D	E	Unit: mm		
								IMPEDANCE (Ω) min.		(Z, R _s , X _i)-f Curve FIG.
								25MHz	100MHz	
1	RP 16X5X12	1	16.0±0.4	5.0±0.3	11.5±0.4	12.0±0.5	0.5 ^{+0.6} _{-0.1}	44	90	1
2	RP 16X5X20	1	16.0±0.4	5.0±0.3	11.5±0.4	20.0±				2
3	RP 18X5X8	1	18.0±0.4	5.0±0.3	14.0±0.4	8.0±0.4	1.0±0.3	24	55	3
4	RP 20.5X3.5X15	1	20.5±0.5	3.5 ^{+0.15} _{-0.25}	16.5±0.4	15.0±0.6	0.5 ^{+0.2} _{-0.15}	34	88	4
5	RP 22.35X7.75X19.05	2	22.35±0.51	7.75±0.38	14.0±0.25	19.05±0.64	1.5±0.25	68	120	5
6	RP 23.3X3X7	2	23.3±0.7	3.0±0.3	20.0±0.5	7.0±0.4	0.9±0.3	20	60	6
7	RP 23.5X6.3X10	2	23.5±0.7	6.3±0.5	18.4±0.4	10.0±0.4	1.1±0.3	32	75	7
8	RP 25X5X12	1	25.0±0.7	5.0±0.4	21.0±0.5	12.0±0.5	1.1±0.2	27	75	8
9	RP 28X3.5X15	1	28.0±0.8	3.5 ^{+0.15} _{-0.25}	24.0±0.4	15.0±0.6	0.5 ^{+0.2} _{-0.15}	30	88	9
10	RP 28X6.5X15	1	28.0±0.8	6.5±0.5	23.0±0.5	15.0±0.6	1.0±0.3	30	85	10
11	RP 28.5X6.5X18	1	28.5±0.8	6.5±0.5	23.5±0.5	18.0±0.7	1.0±0.3	40	95	11
12	RP 28X7.7X14.6	3	28.0±0.8	7.7±0.3	23.0±0.5	14.6±0.4	1.4±0.2	38	85	12
13	RP 28X7.7X22	2	28.0±0.8	7.7±0.3	23.0±0.5	22.0±0.6	1.4±0.2	52	110	13
14	RP 28.6X7.7X25	1	28.6±0.8	7.7±0.2	23.6±0.8	25.0±0.8	1.8±0.2	45	95	
15	RP 31X5X8	1	31.0±0.8	5.0±0.4	27.0±0.6	8.0±0.4	0.5 ^{+0.7} _{-0.1}	21	60	14
16	RP 31X5X9	1	31.0±0.8	5.0±0.4	27.0±0.6	9.0±0.4	0.5 ^{+0.7} _{-0.1}	25	75	15
17	RP 31X5X12	1	31.0±0.8	5.0±0.4	27.0±0.6	12.0±0.5	0.5 ^{+0.7} _{-0.1}	30	85	16
18	RP 31X5X22	1	31.0±0.8	5.0±0.4	27.0±0.6	22.0±0.6	0.5 ^{+0.7} _{-0.1}	46	130	17
19	RP 33.5X3.5X15	1	33.5±0.9	3.5±0.3	27.0±0.6	15.0±0.6	1.4±0.4	21	68	18
20	RP 33.5X4X12	1	33.5±0.9	4.0 ⁺⁰ _{-0.2}	27.0±0.6	12.0±0.5	1.4±0.4	19	60	19
21	RP 33.5X6.5X7	1	33.5±0.9	6.5±0.5	27.0±0.6	7.0±0.4	1.4±0.4	20	57	20
22	RP 33.5X6.5X8	1	33.5±0.9	6.5±0.5	27.0±0.6	8.0±0.4	1.4±0.4	21	60	21
23	RP 33.5X6.5X10	1	33.5±0.9	6.5±0.5	27.0±0.6	10.0±0.4	1.4±0.4	24	65	22
24	RP 33.5X6.5X15	1	33.5±0.9	6.5±0.5	27.0±0.6	15.0±0.6	1.4±0.4	32	81	23
25	RP 33.5X6.5X22	1	33.5±0.9	6.5±0.5	27.0±0.6	22.0±0.6	1.4±0.4	43	95	24
26	RP 38.1X12X25.4	2	38.1±1.0	12.0±0.6	26.7±0.6	25.4±0.8	1.9±0.4	83	145	25
27	RP 40X6.5X6	1	40.0±1.0	6.5±0.5	35.0±0.7	6.0±0.3	1.4±0.4	16	50	26
28	RP 40X6.5X12	1	40.0±1.0	6.5±0.5	35.0±0.7	12.0±0.5	1.4±0.4	25	72	27
29	RP 40X6.5X18	1	40.0±1.0	6.5±0.5	35.0±0.7	18.0±0.5	1.4±0.4	32	84	28
30	RP 40X6.5X20	1	40.0±1.0	6.5±0.5	35.0±0.7	20.0±0.6	1.4±0.4	35	88	29
31	RP 40X6.5X22	1	40.0±1.0	6.5±0.5	35.0±0.7	22.0±0.6	1.4±0.4	37	95	30
32	RP 45.1X12.5X10	2	45.1±1.0	12.5±0.6	34.5±0.8	10.0±0.4	1.5±0.5	30	72	31
33	RP 45.1X12.5X28.6	2	45.1±1.0	12.5±0.6	34.5±0.8	28.6±0.8	1.5±0.5	80	165	32
34	RP 45.2X6.5X12	1	45.2±1.0	6.5±0.5	40.0±0.8	12.0±0.5	1.4±0.4	24	72	33
35	RP 49.6X4X12	1	49.6±1.0	4.0±0.2	44.0±0.8	12.0±0.5	1.4±0.4	19	63	34
36	RP 49.6X6.5X12	1	49.6±1.0	6.5±0.5	44.0±0.8	12.0±0.5	1.4±0.4	22	68	35
37	RP 57.6X6.5X12	1	57.6±1.2	6.5±0.5	52.0±1.0	12.0±0.5	1.4±0.4	22	70	36
38	RP 60.6X6.5X12	1	60.6±1.2	6.5±0.5	55.0±1.0	12.0±0.5	1.4±0.4	28	92	

● Shapes



● Applications

EMI Suppression on flat cable assemblies

Outline: Core-Tech's rectangular EMI suppression ferrites provide a cost-effective means of reduction common mode EMI on flat, ribbon type cable assemblies. They are most frequently used to suppress EMI on the internal data cable assemblies of electronic equipment. By reducing the levels radiated by internal cables, these ferrites can reduce the cost and amount of overall shielding required to confine EMI within a product's enclosure.

Features: Slot lengths from 16mm to 60mm. Precision formed smooth surfaces prevent damage to wire insulation.

Application: Internal floppy disk and harddisk ribbon cables. Internal ribbon cables between circuit boards and data connectors. Internal ribbon cables with series digital signal busses.



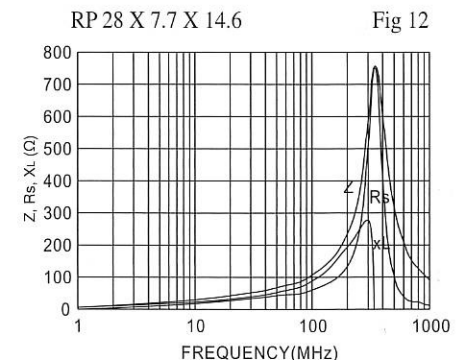
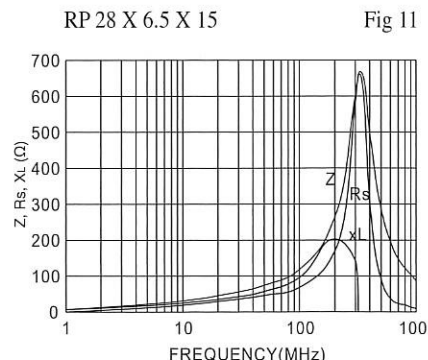
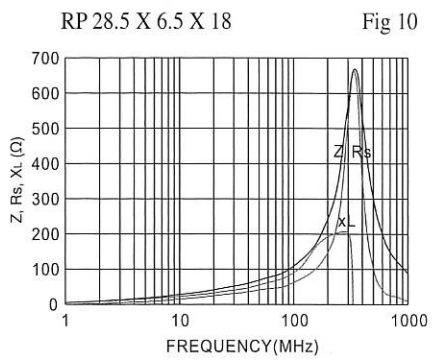
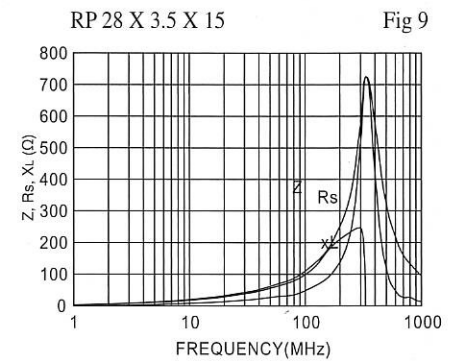
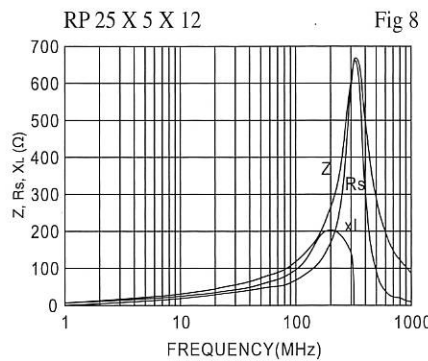
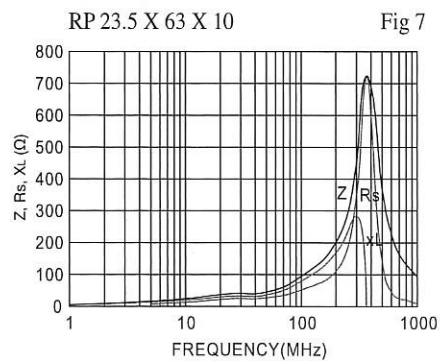
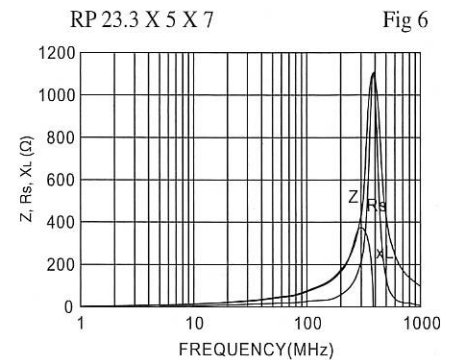
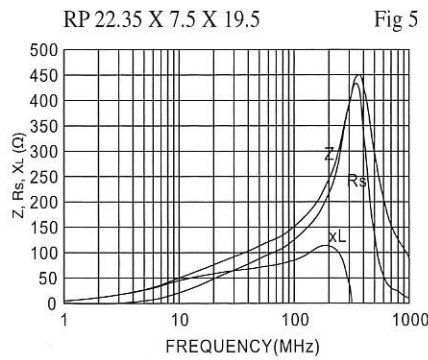
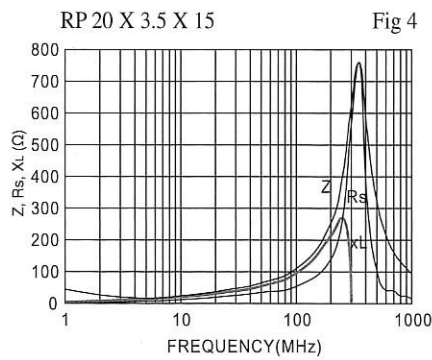
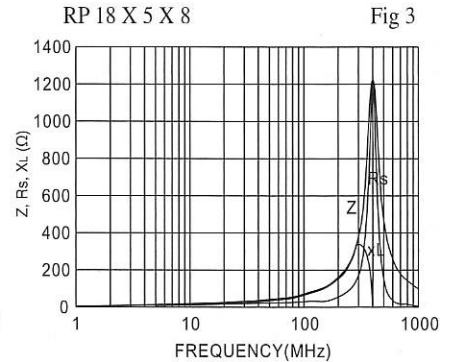
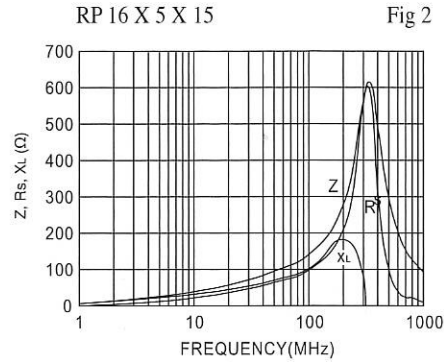
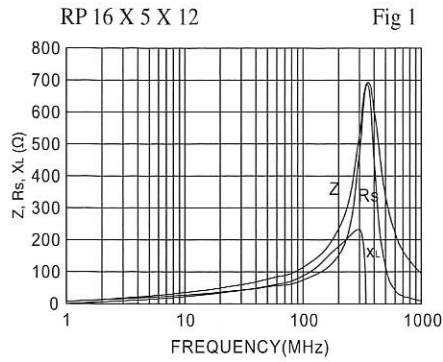
Prodin Ferrite S.L.

Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain) Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com

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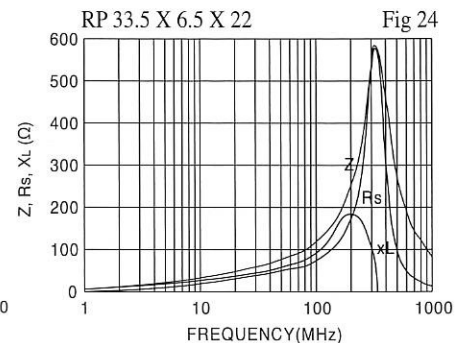
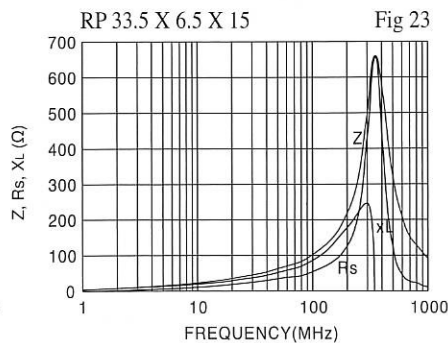
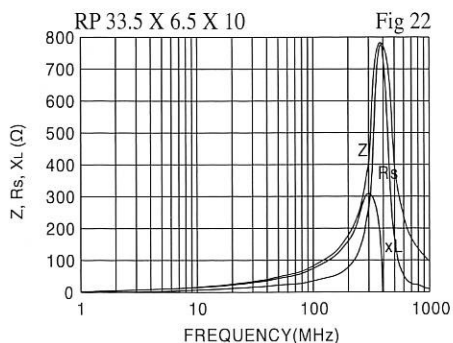
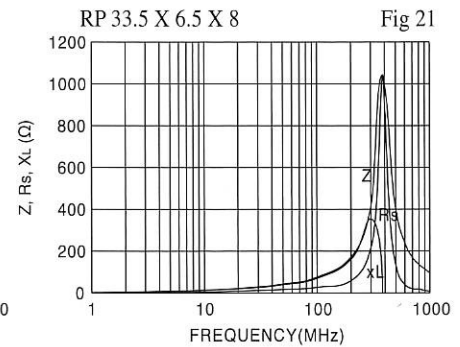
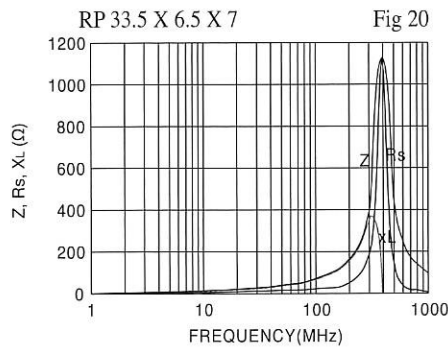
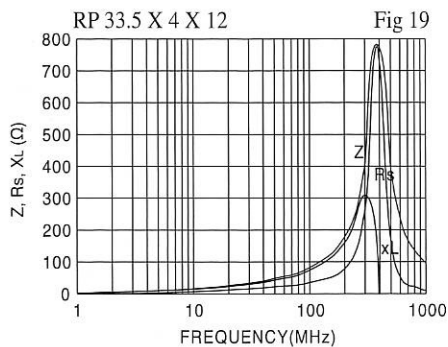
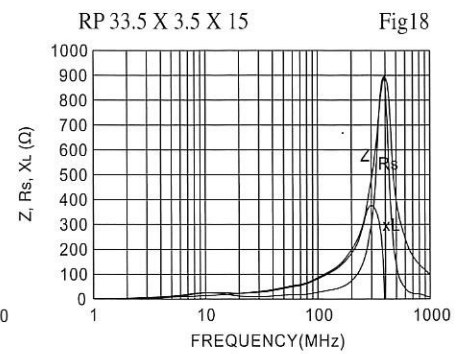
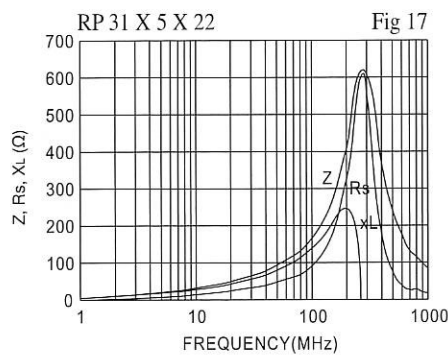
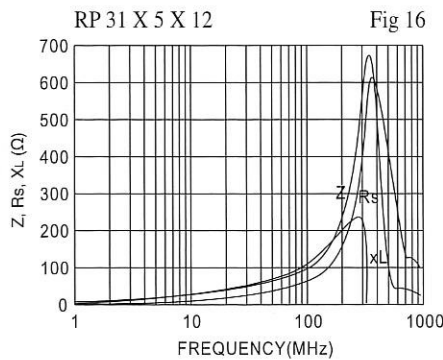
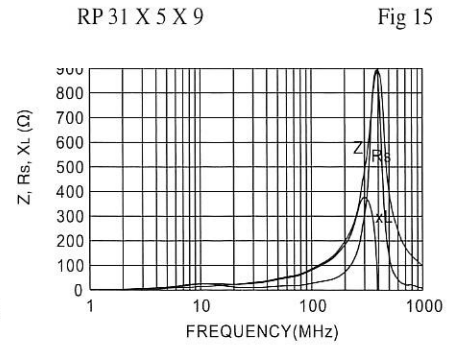
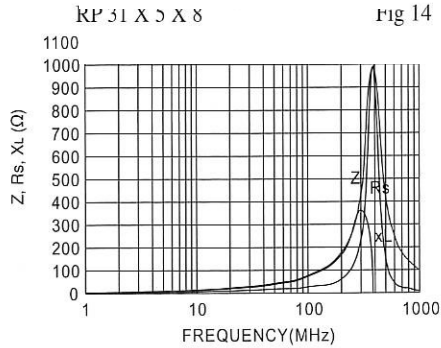
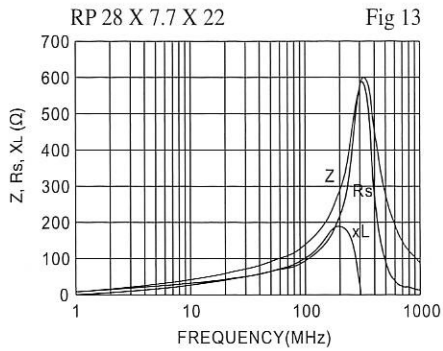
Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodin ferrite.com www.prodin ferrite.com

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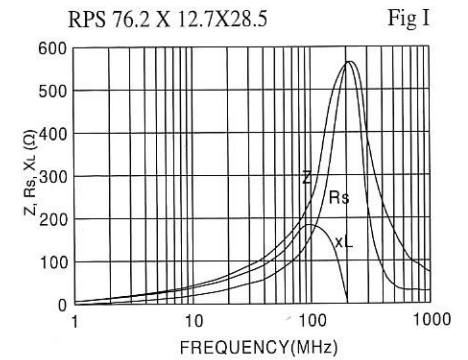
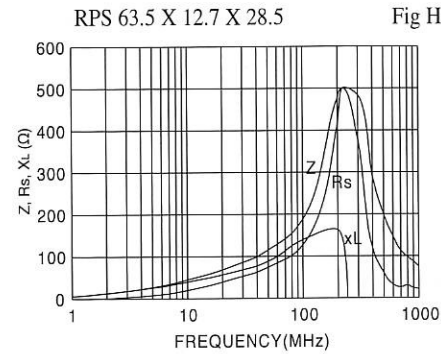
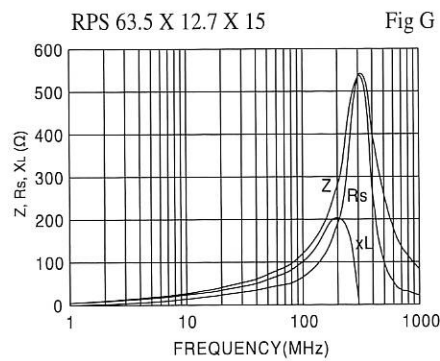
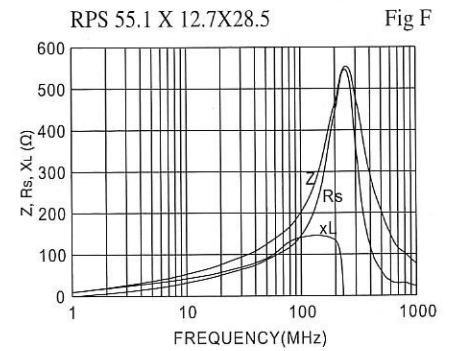
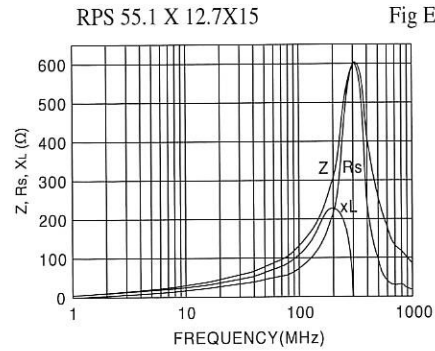
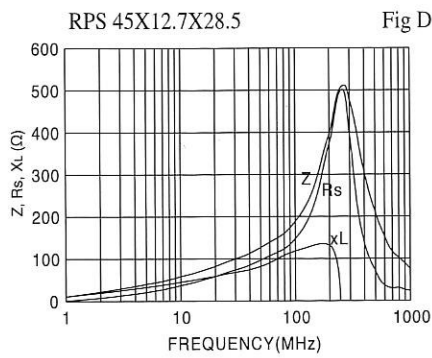
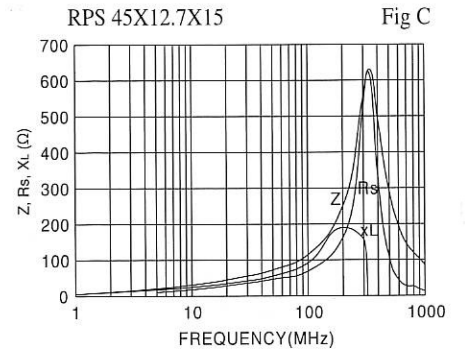
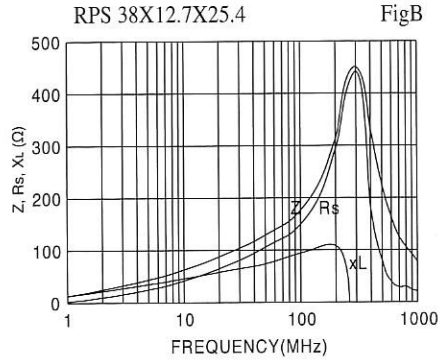
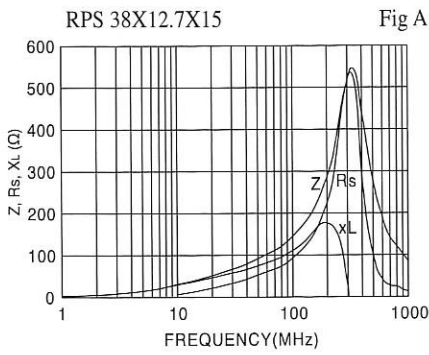
Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com



EMI Suppressor Clip Ferrite Cores (For Flat Cable)

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Prodin Ferrite S.L.

Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com