

SPECIFICATION OF FS SERIES

APPLICATIONS

The rectangular solid ferrites are used for EMI suppression on flat cable assemblies.

- * Internal floppy disk ribbon cables.
- * Internal ribbon cables between circuit and data connectors.
- * Internal ribbon cables with 8,16,32 or 64 bit digital signal busses.

ORDERING CODE

K5B FS 45.2 x 6.5 x 12 - 1.3 - G□
(1) (2) (3) (4) (5) (6) (7)

- (1) MATERIAL
- (2) PRODUCT CODE
- (3) A DIM.
- (4) B DIM.
- (5) C DIM.
- (6) E DIM.
- (7) DOUBLE SIDED ADHESIVE TAPE



SHAPE

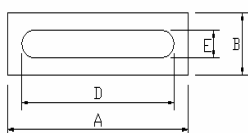


FIG 1

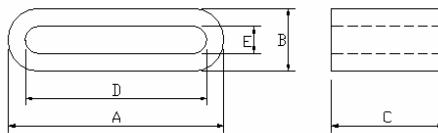


FIG 2

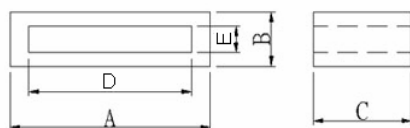


FIG 3

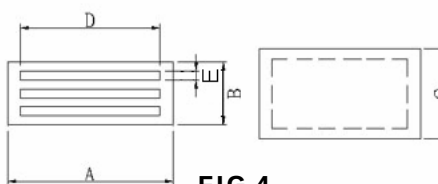


FIG 4

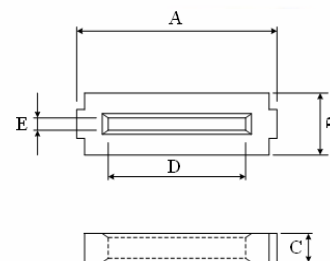


FIG 5

DIMENSIONS & CHARACTERISTICS

UNIT:mm

NO.	ORDERING CODE	A	B	C	D	E	Fig
1	FS 5*3*9-1.0	5.00±0.20	3.00±0.20	9.00±0.40	3.00±0.20	1.00±0.20	3
2	FS 5.5*3*9-1.4	5.50±0.20	3.00±0.20	9.00±0.30	4.00±0.20	1.40±0.20	3
3	FS 6.5*3.8*9-1.4	6.50±0.20	3.80±0.20	9.00±0.30	4.00±0.20	1.40±0.20	3
4	FS 7.5*5.3*9-2.8	7.50±0.30	5.30±0.20	9.00±0.30	5.00±0.25	2.80±0.20	3
5	FS 7.5*5.3*12-2.8	7.50±0.30	5.30±0.20	12.00±0.50	5.00±0.25	2.80±0.20	3
6	FS 9.1*5.6*7.8-3.7	9.10±0.20	5.60±0.20	7.80±0.30	7.20±0.20	3.70±0.20	3
7	FS 9.5*3*12-0.8	9.50±0.30	3.00±0.20	12.00±0.50	7.60±0.20	0.80±0.20	3
8	FS 10*3.2*3-1.0	10.00±0.30	3.20±0.20	3.00±0.50	8.00±0.30	1.00±0.20	3
9	FS 10*3.2*7-1.0	10.00±0.30	3.20±0.20	7.00±0.30	8.00±0.30	1.00±0.20	3
10	FS 10*3.2*8-1.0	10.00±0.30	3.20±0.20	8.00±0.40	8.00±0.30	1.00±0.20	3
11	FS 13.84*3.94*1.88-1.52	13.84±0.15	3.94±0.15	1.88±0.15	9.78±0.15	1.52±0.15	5
12	FS 14*8*14-4.0	14.00±0.50	8.00±0.50	14.00±0.50	10.00±0.30	4.00±0.50	2
13	FS 14.7*2.75*12-0.7	14.70±0.40	2.75±0.30	12.00±0.40	11.00±0.40	0.70±0.30	2
14	FS 16*3*5-0.8	16.00±0.40	3.00±0.20	5.00±0.30	11.50±0.40	0.50(+0.60/-0.00)	2
15	FS 16*3*8-0.8	16.00±0.40	3.00±0.20	8.00±0.40	11.50±0.40	0.50(+0.60/-0.00)	2
16	FS 16*4*4-0.8	16.00±0.40	4.00±0.20	4.00±0.30	11.50±0.40	0.50(+0.60/-0.00)	2
17	FS 16*5*6-0.8	16.00±0.40	5.00(+0.00/-0.70)	6.00±0.50	11.50±0.40	0.50(+0.60/-0.00)	2
18	FS 16*5*8-0.8	16.00±0.40	5.00(+0.00/-0.70)	8.00±0.40	11.50±0.40	0.50(+0.60/-0.00)	2
19	FS 16*5*12-0.8	16.00±0.40	5.00(+0.00/-0.70)	12.00±0.50	11.50±0.40	0.50(+0.60/-0.00)	2

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SPECIFICATION OF FS SERIES

NO.	ORDERING CODE	A	B	C	D	E	Fig
20	FS 16*5*12-1.2	16.00±0.40	5.00(+0.00/-0.70)	12.00±0.50	11.50±0.40	1.20±0.30	2
21	FS 16*5*15-0.8	16.00±0.40	5.00(+0.00/-0.70)	15.00±0.50	11.50±0.40	0.50(+0.60/-0.00)	2
22	FS 16*5*20-0.8	16.00±0.40	5.00(+0.00/-0.70)	20.00±0.50	11.50±0.40	0.50(+0.60/-0.00)	2
23	FS 18*5*8-1.0	18.00±1.00	5.00±0.30	8.00±0.50	14.00±0.50	1.00±0.50	2
24	FS 18.9*6.5*20-1.8	18.90±0.50	6.50±0.40	20.00±0.50	14.00±0.60	1.80±0.30	2
25	FS 19*6.5*12-1.8	19.00±0.70	6.50±0.50	12.00±0.50	14.00±0.40	1.80±0.20	2
26	FS 20.5*3.5*15-0.8	20.50±0.60	3.50±0.15	15.00±0.40	16.50±0.40	0.80±0.15	2
27	FS 23.3*2.5*7-0.9	23.30±0.70	2.50±0.20	7.00±0.30	20.00±0.50	0.90±0.20	1
28	FS 23.3*3*7-0.9	23.30±0.70	3.00(+0.40/-0.20)	7.00±0.30	20.00±0.50	0.90±0.20	1
29	FS 23.3*3*10-0.9	23.30±0.70	3.00(+0.40/-0.20)	10.00±0.40	20.00±0.50	0.90±0.20	1
30	FS 23.3*3*12-0.9	23.30±0.70	3.00(+0.40/-0.20)	12.00±0.50	20.00±0.50	0.90±0.20	1
31	FS 23.3*3*15-0.9	23.30±0.70	3.00(+0.40/-0.20)	15.00±0.60	20.00±0.50	0.90±0.20	1
32	FS 23.8*3.2*15-1.1	23.80±0.80	3.20±0.20	15.00±0.60	18.70±0.80	1.10±0.40	1
33	FS 23.8*6.3*7-1.1	23.80±0.80	6.30±0.40	7.00±0.30	18.70±0.80	1.10±0.40	2
34	FS 23.8*6.3*12.5-1.1	23.80±0.80	6.30±0.40	12.50±0.40	18.70±0.80	1.10±0.40	2
35	FS 24*12*30-4.0	24.00±0.70	12.00±0.40	30.00±0.70	15.00±0.50	4.00±0.40	2
36	FS 24.5*5*12-0.5	24.50±0.70	5.00(+0.00/-0.70)	12.00±0.40	20.00±0.50	0.50(+0.60/-0.00)	2
37	FS 24.5*5*20-0.5	24.50±0.50	5.00(+0.00/-0.70)	20.00±0.60	20.00±0.50	0.50(+0.60/-0.00)	2
38	FS 25*3.7*20-0.7	25.00±0.70	3.70±0.40	20.00±0.60	22.00±0.50	0.70(+0.50/-0.10)	2
39	FS 25.5*3*12-0.65	25.50±0.70	3.00±0.20	12.00±0.50	21.50±0.50	0.65±0.30	2
40	FS 25.5*4.5*15-0.65	25.50±0.70	4.50±0.30	15.00±0.60	21.50±0.50	0.65±0.30	1
41	FS 25.5*5*15-0.65	25.50±0.70	5.00±0.30	15.00±0.60	21.50±0.50	0.65±0.30	1
42	FS 28.5*6.5*8-0.8	28.50±1.00	6.50±0.50	8.00±0.40	23.50±0.50	0.80±0.30	2
43	FS 28.5*6.5*15-1.0	28.50±1.00	6.50±0.50	15.00±0.60	23.50±0.70	1.00±0.20	2
44	FS 28.5*6.5*18-1.0	28.50±1.00	6.50±0.50	18.00±0.70	23.50±0.70	1.00±0.20	2
45	FS 28.6*7.7*10-1.7	28.60±0.50	7.70±0.50	10.00±0.40	23.50±0.50	1.70±0.50	2
46	FS 31*3*8-1.0	31.00±1.00	3.00±0.20	8.00±0.40	27.00±0.70	1.00±0.20	2
47	FS 31*3*12-1.0	31.00±1.00	3.00±0.20	12.00±0.50	27.00±0.70	1.00±0.20	2
48	FS 31*4*20-0.7	31.00±1.00	4.00±0.30	20.00±0.60	27.00±0.70	0.70±0.20	2
49	FS 31*5*9-1.0	31.00±1.00	5.00±0.30	9.00±0.40	27.00±0.70	1.00±0.20	2
50	FS 31*5*12-1.0	31.00±1.00	5.00±0.30	12.00±0.50	27.00±0.70	1.00±0.20	2
51	FS 31*5*18-1.0	31.00±1.00	5.00±0.30	18.00±0.60	27.00±0.70	1.00±0.20	2
52	FS 32*4*25-0.7	32.00±1.00	4.00±0.20	25.00±0.50	27.00(+2.00/-0.00)	0.70(+0.30/-0.00)	2
53	FS 32*6*25-0.85	32.00±1.00	6.00±0.30	25.00±1.00	28.00±0.70	0.85±0.20	2
54	F3S 32*11.8*16-1.0	32.00±0.80	11.80±0.50	16.00±0.60	27.00±0.90	1.00±0.30	4
55	FS 33.5*6.5*8-1.3	33.50±1.00	6.50±0.50	8.00±0.30	27.00±0.70	1.30(+0.50/-0.30)	2
56	FS 33.5*6.5*10-1.3	33.50±1.00	6.50±0.50	10.00±0.40	27.00±0.70	1.30(+0.50/-0.30)	2
57	FS 33.5*6.5*12-1.3	33.50±1.00	6.50±0.50	12.00±0.50	27.00±0.70	1.30(+0.50/-0.30)	2
58	FS 33.5*6.5*15-1.3	33.50±1.00	6.50±0.50	15.00±0.50	27.00±0.70	1.30(+0.50/-0.30)	2
59	FS 33.5*6.5*20-1.3	33.50±1.00	6.50±0.50	20.00±0.60	27.00±0.70	1.30(+0.50/-0.30)	2
60	FS 36*6.5*18-0.6	36.00±1.00	6.50±0.50	18.00±0.60	31.00±0.70	0.60±0.30	2
61	FS 36*7.5*8-1.0	36.00±1.00	7.50±0.50	8.00±0.40	31.00±0.70	1.00±0.20	2
62	FS 36*7.5*20-1.0	36.00±1.00	7.50±0.50	20.00±1.00	31.00±0.70	1.00±0.20	2
63	FS 36*7.5*30-1.0	36.00±1.00	7.50±0.50	30.00±0.80	31.00±0.70	1.00±0.20	2
64	FS 36*7.5*36-1.0	36.00±1.00	7.50±0.50	36.00±1.00	31.00±0.70	1.00±0.20	2
65	FS 36.6*5*12-0.8	36.00±1.00	5.00±0.20	12.00±0.50	32.40±0.70	0.80±0.30	2
66	FS 38.5*4*12-0.8	38.50±1.00	4.00±0.30	12.00±0.50	35.00±0.70	0.80±0.30	2
67	FS 38.5*4*15-0.8	38.50±1.00	4.00±0.50	15.00±0.60	35.00±0.70	0.80±0.30	2
68	FS 38.53*12.06*25.4-1.9	38.53±0.58	12.06±0.38	25.40±0.76	26.77±0.76	1.90±0.38	1
69	FS 40*6.5*6-1.3	40.00±1.00	6.50±0.50	6.00±0.30	35.00±0.70	1.30(+0.50/-0.30)	2
70	FS 40*6.5*8-1.3	40.00±1.00	6.50±0.50	8.00±0.40	35.00±0.70	1.30(+0.50/-0.30)	2

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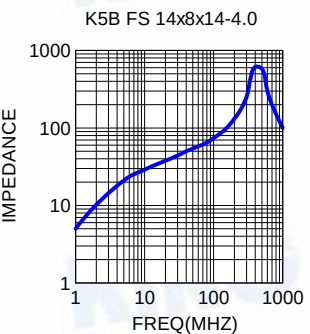
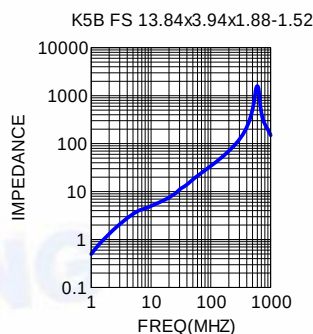
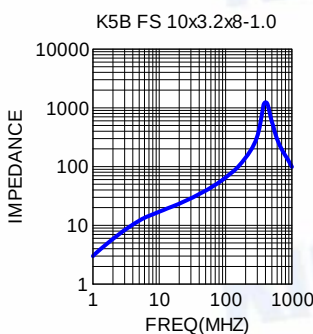
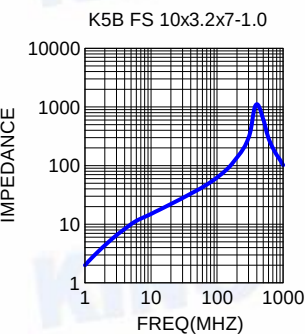
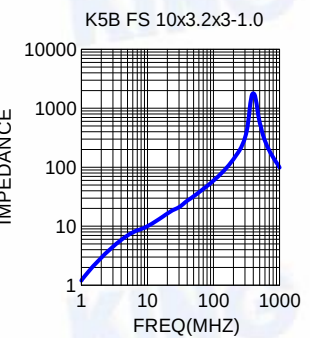
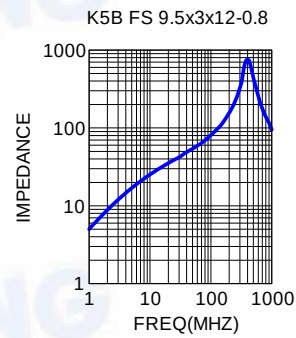
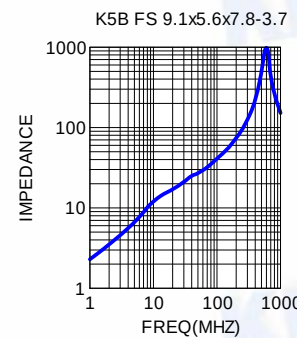
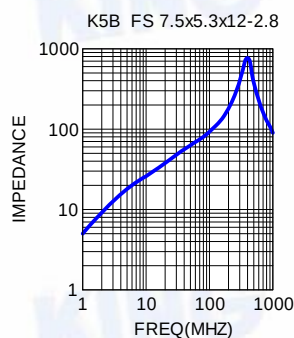
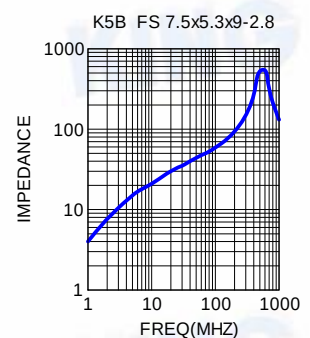
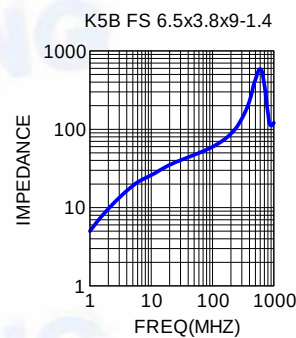
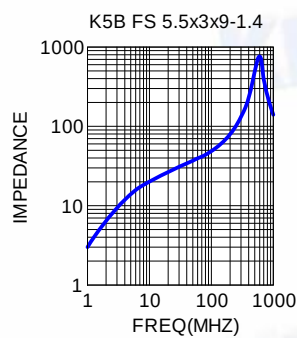
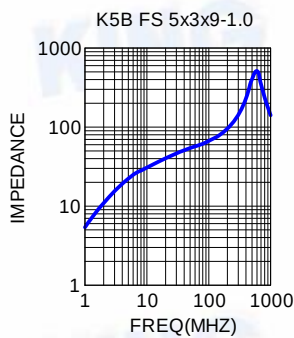
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71	FS 40*6.5*10-1.3	40.00±1.00	6.50±0.50	10.00±0.40	35.00±0.70	1.30(+0.50/-0.30)	2
72	FS 40*6.5*12-1.3	40.00±1.00	6.50±0.50	12.00±0.50	35.00±0.70	1.30(+0.50/-0.30)	2
73	FS 40*6.5*12-2.0	40.00±1.00	6.50±0.50	12.00±0.50	35.00±0.70	2.00±0.30	2
74	FS 40*6.5*15-1.3	40.00±1.00	6.50±0.50	15.00±0.60	35.00±0.70	1.30(+0.50/-0.30)	2
75	FS 40*6.5*18-1.3	40.00±1.00	6.50±0.50	18.00±0.70	35.00±0.70	1.30(+0.50/-0.30)	2
76	FS 40*6.5*20-1.3	40.00±1.00	6.50±0.50	20.00±0.60	35.00±0.70	1.30(+0.50/-0.30)	2
77	FS 40*11.4*5-7.4	40.00±1.00	11.40±0.50	5.00±0.40	32.00±0.80	7.40±0.50	3
78	FS 45.1*12.5*28.5-1.5	45.10±0.76	12.50±0.25	28.50±0.64	34.40±0.64	1.50±0.25	1
79	FS 45.2*6.5*12-1.3	45.20±1.00	6.50±0.50	12.00±0.50	40.00±0.80	1.30(+0.50/-0.30)	2
80	FS 45.2*6.5*15-1.3	45.20±1.00	6.50±0.50	15.00±0.60	40.00±0.80	1.30(+0.50/-0.30)	2
81	FS 49.6*6.5*8-1.3	49.60±1.00	6.50±0.50	8.00±0.40	44.00±0.80	1.30(+0.50/-0.30)	2
82	FS 49.6*6.5*12-1.3	49.60±1.00	6.50±0.50	12.00±0.50	44.00±0.80	1.30(+0.50/-0.30)	2
83	FS 49.6*6.5*15-1.3	49.60±1.00	6.50±0.50	15.00±0.50	44.00±0.80	1.30(+0.50/-0.30)	2
84	FS 49.6*7*12-1.8	49.60±1.00	7.00±0.50	12.00±0.50	44.00±0.80	1.80±0.40	2
85	FS 50*6.5*12-1.4	50.00±1.00	6.50±0.50	12.00±0.50	44.90±0.80	1.40±0.20	2
86	FS 57.6*6.5*12-1.3	57.60±1.20	6.50±0.50	12.00±0.50	52.00±0.90	1.30(+0.50/-0.30)	2
87	FS 58.6*7.5*20-1.3	58.60±1.20	7.50±0.50	20.00±0.60	52.00±0.90	1.30(+0.50/-0.30)	2
88	FS 60*12*12.7-2.2	60.00±1.00	12.00±0.50	12.70±0.60	48.50±0.80	2.20±0.40	1
89	FS 60.6*6.5*12-1.3	60.60±1.20	6.50±0.50	12.00±0.50	55.20(+1.00/-0.50)	1.30(+0.50/-0.30)	2



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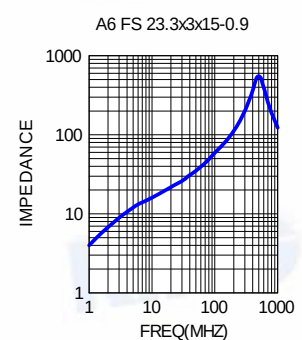
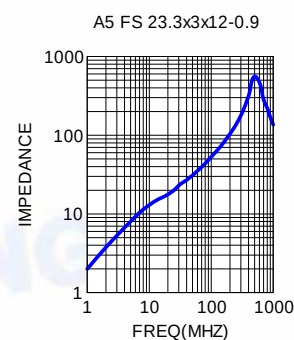
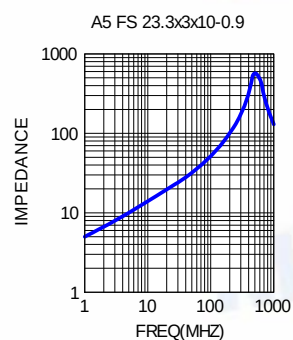
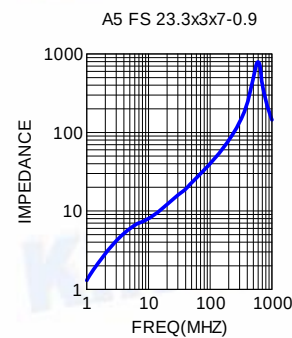
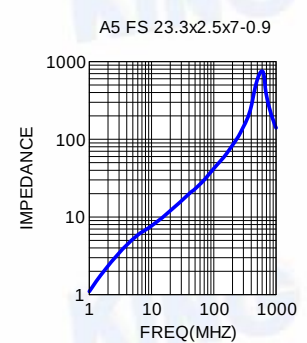
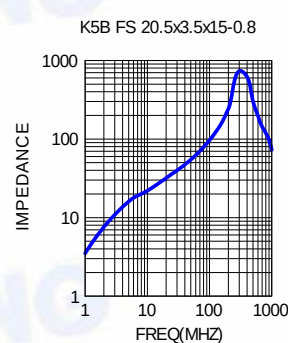
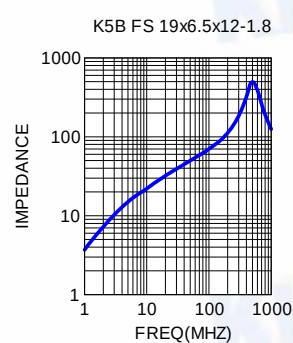
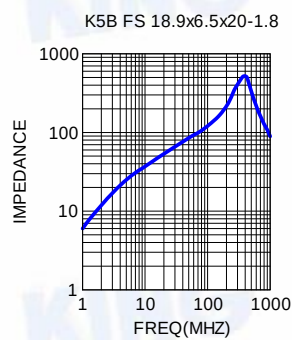
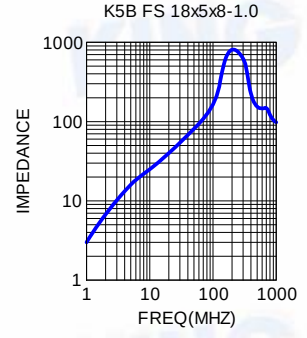
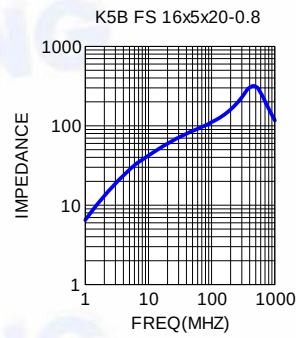
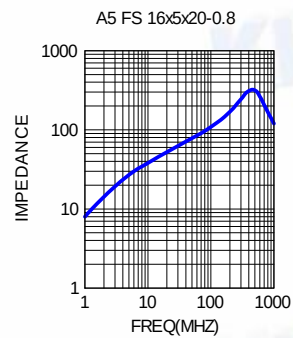
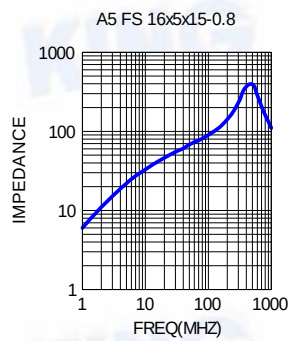
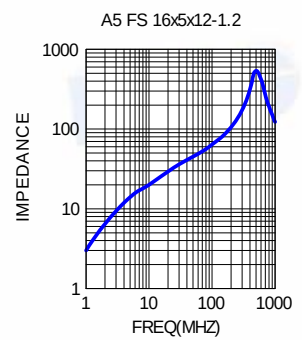
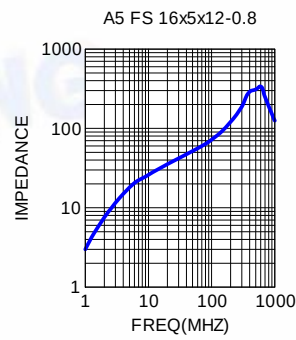
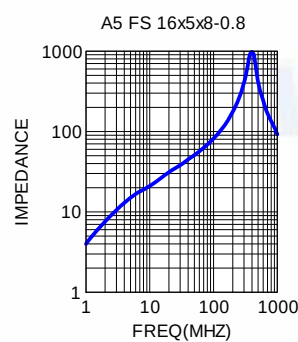
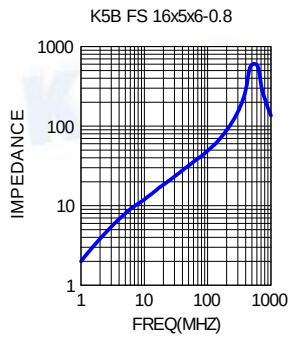
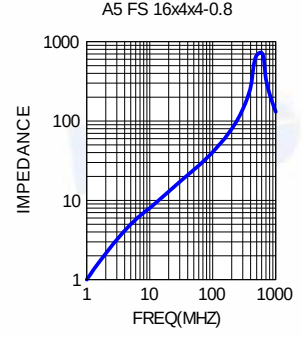
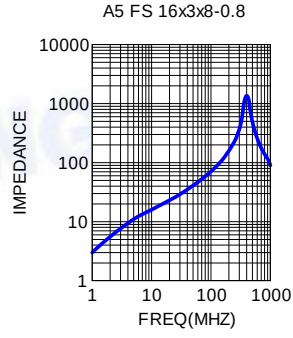
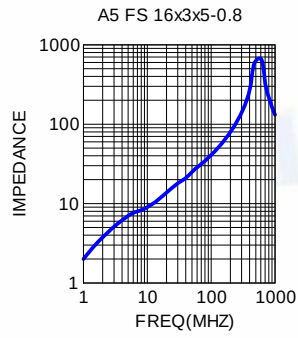
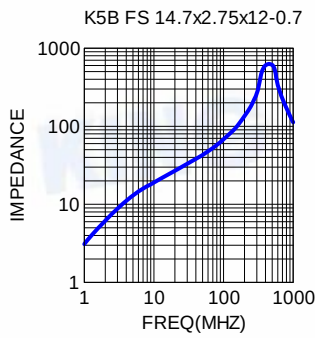
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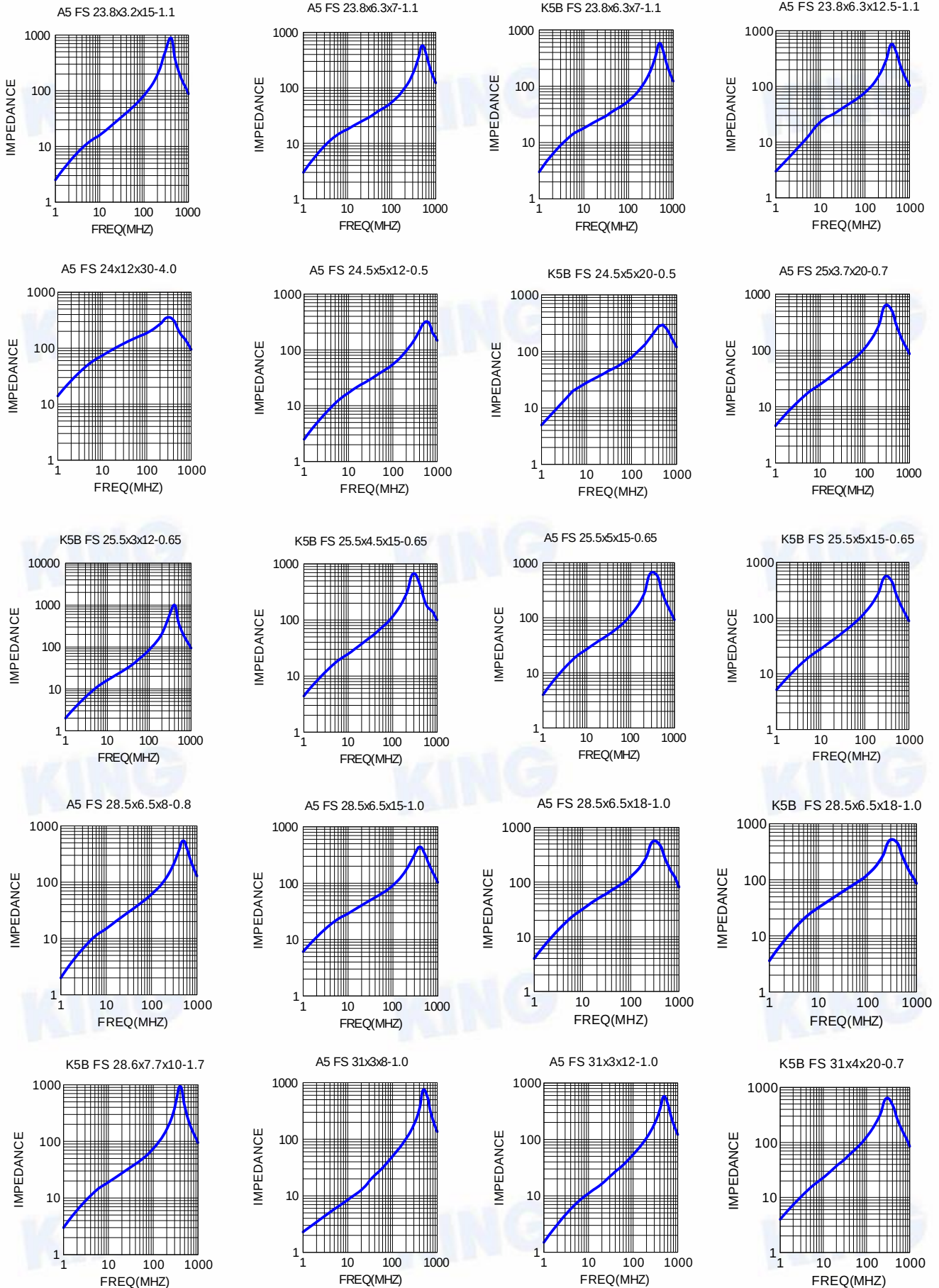
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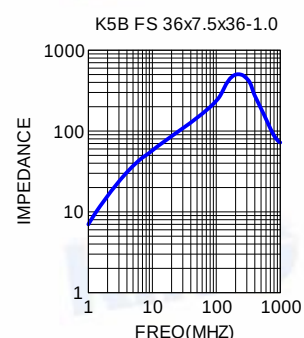
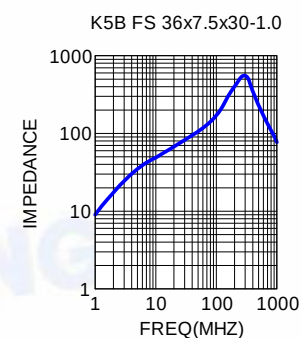
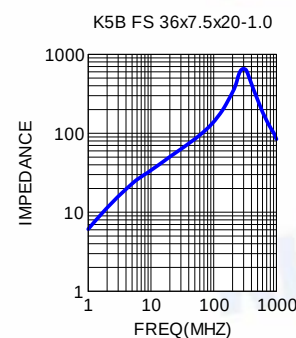
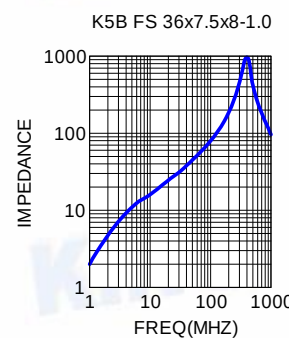
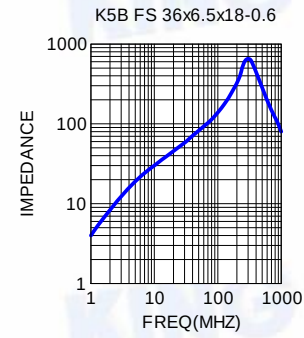
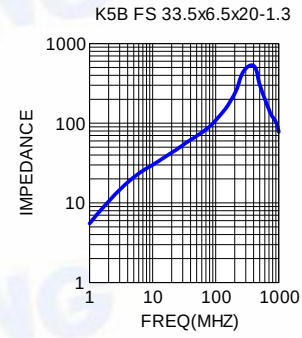
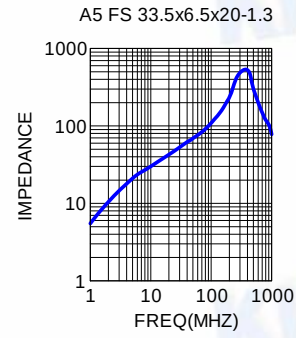
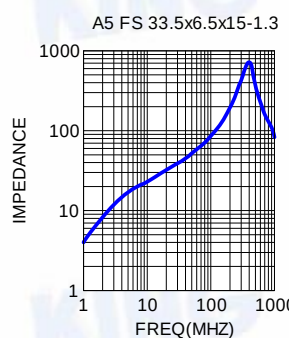
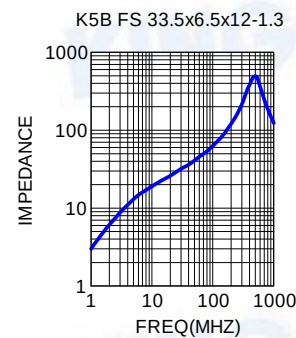
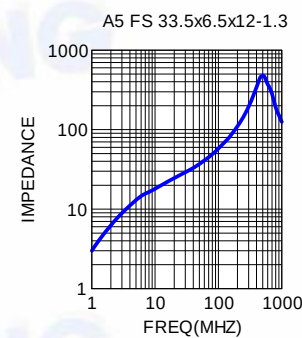
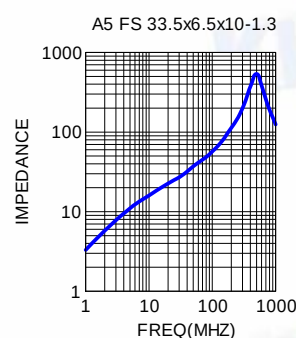
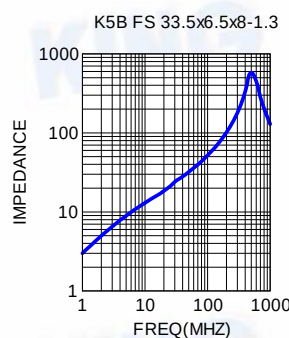
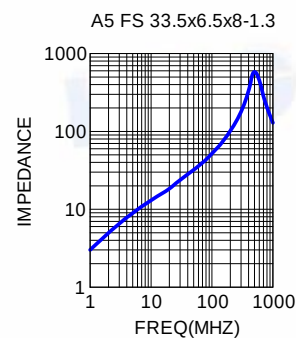
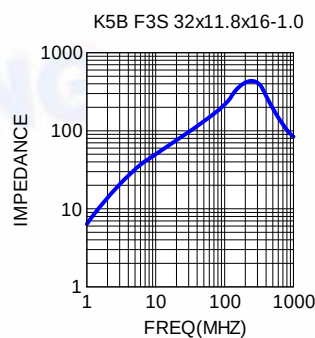
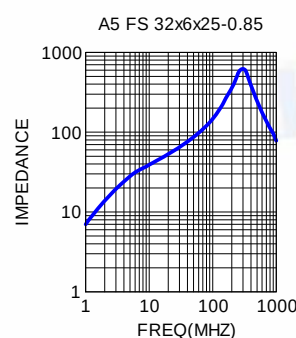
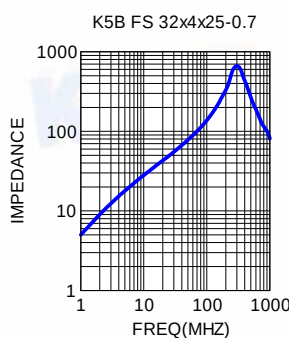
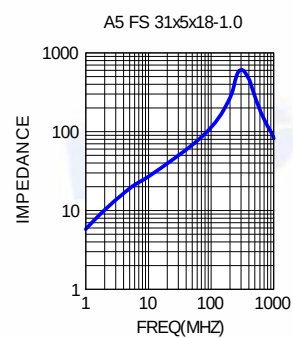
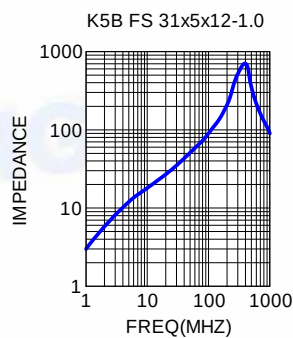
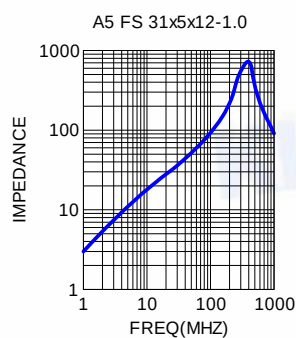
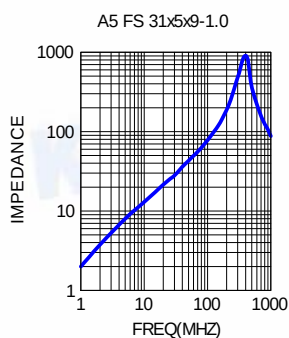
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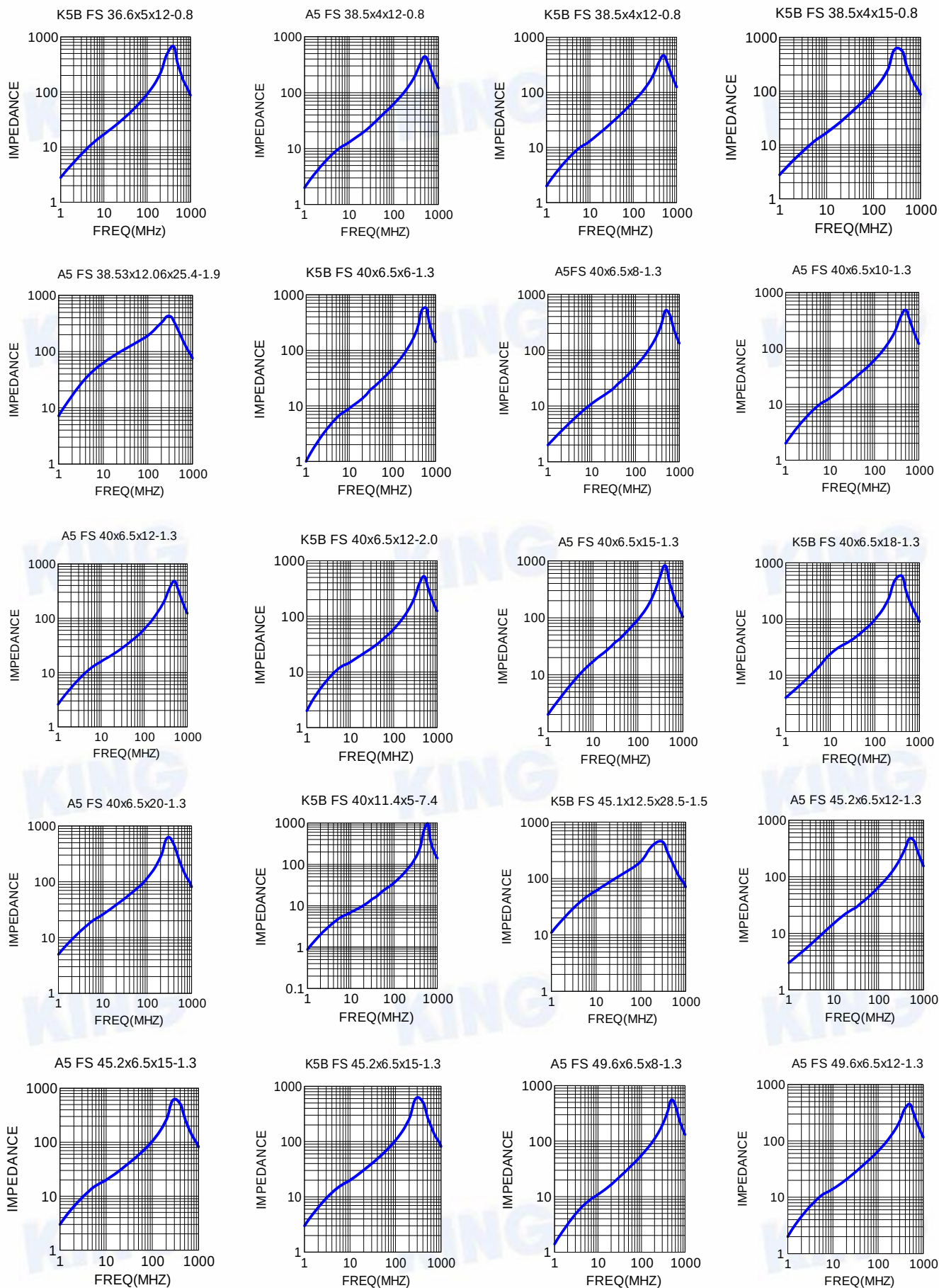
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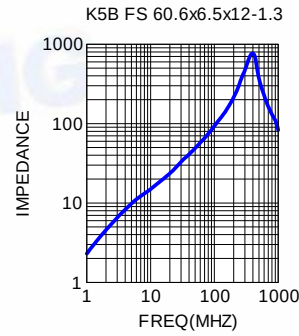
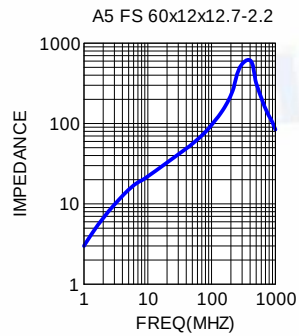
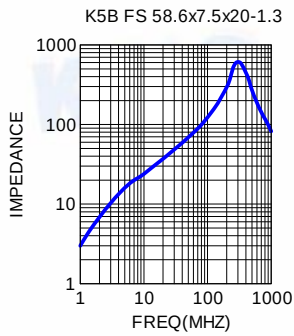
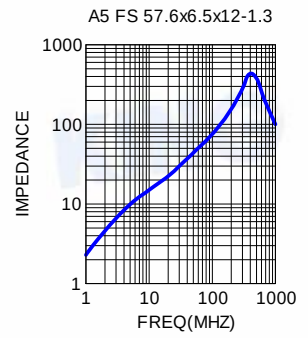
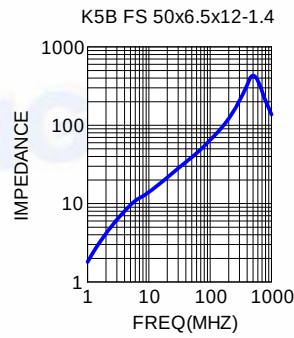
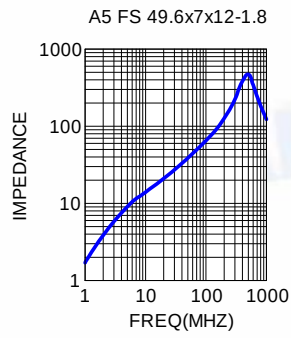
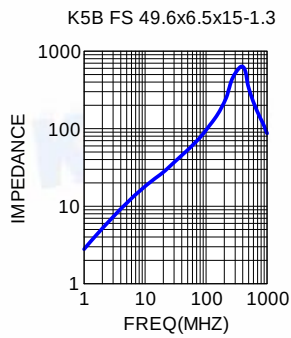
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