

タクロンFKコイル TAKRON FK COIL

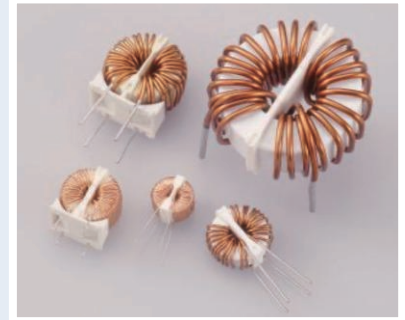
トロイダル型シリーズ TOROIDAL Series



タクロンFKコイルは、Mn-Zn系フェライトコアを使用したコモンモードノイズ対策用のコイルです。

当社では、フェライトコアの透磁率を5500、8500、10000、12000とコアサイズによって、数種類用意しており、ご要望のインダクタンスをカスタマイズ可能です。

FK coils, using Mn-Zn ferrite core, are used for common mode noise suppression. We have several types of ferrite cores depending on the core size, with magnetic permeability of 5500, 8500, 10000, and 12000. The customization of inductance as per your request could also be provided.



用途/Applications

スイッチング電源のコモンモードノイズ対策用

Common mode noise suppression for various switching power supplies.

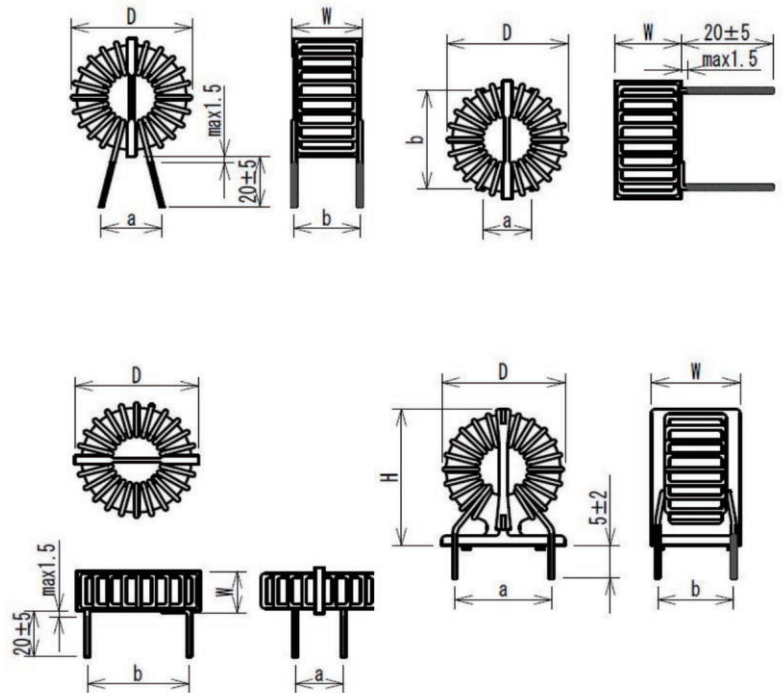
品名の構成/Product name compositions

FK - 130 GK - 102 0 H

① ② ③ ④ ⑤ ⑥

- ① コア材質/ Material
- ② 使用線径/ Wire diameter
- ③ コアサイズ/ Core size
- ④ インダクタンス/ Inductance
- ⑤ 製品管理No./ Controll No.
- ⑥ オプション/ Option: R=台座/ Base
H=横型/ Horizon

形状/Shapes



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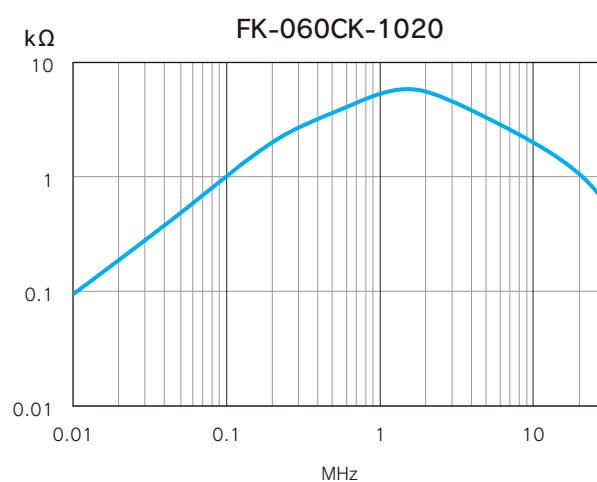
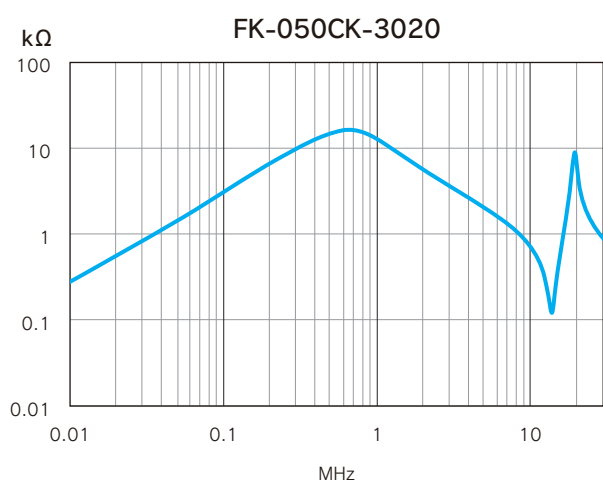
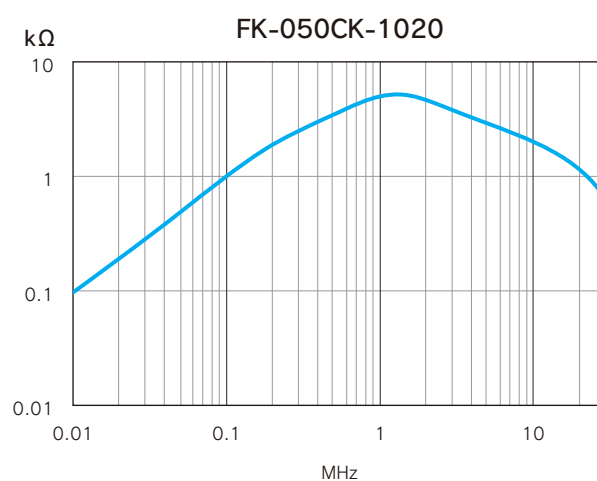
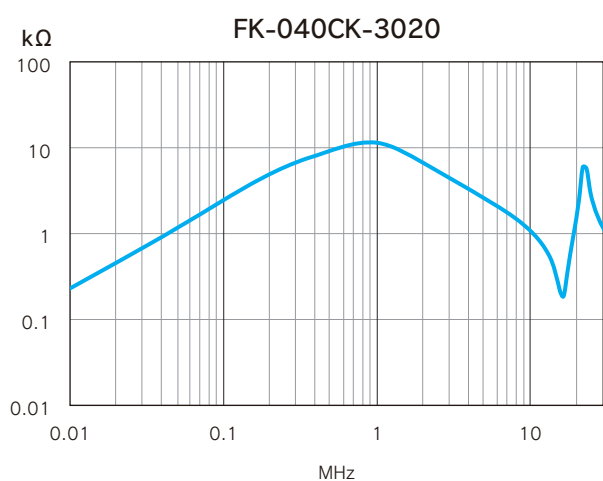
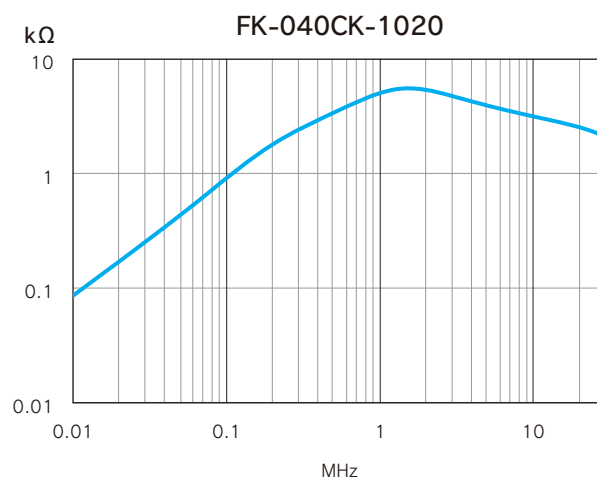
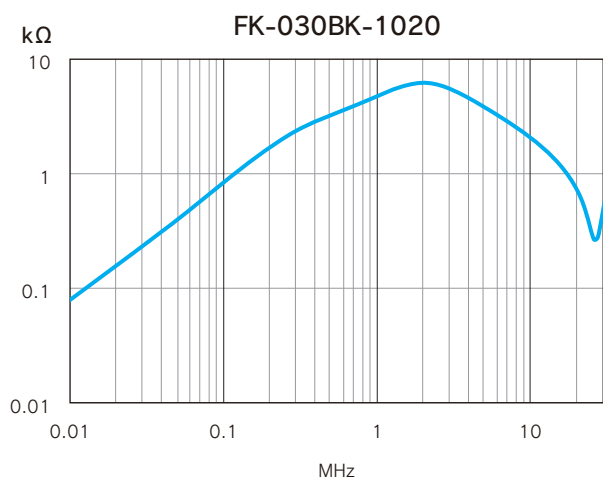
コイル代表仕様/Standard specifications

品名	線径	定格電流	インダクタンス	直流抵抗	寸法 Dimensions			ピッチ		参考重量	形状
Part No.	Wire Diameter (mm)	Rated Current (A)	Inductance (μH min.)	DCR (mΩ max.)	D (mm max.)	W (mm max.)	リード長 Lead Length	a (mm)	b (mm)	Approx Weight (g/pc.)	前頁 ①-④
FK-030BK-1020	0.30	1	1,000	110	15.0	9.0	20 ± 5	6	8	2	①
FK-040CK-1020	0.40	1	1,000	75	17.5	14.0	20 ± 5	6	11	4	①
FK-040CK-3020	0.40	1	3,000	130	17.5	14.0	20 ± 5	6	11	5	①
FK-050CK-1020	0.50	2	1,000	50	17.5	14.0	20 ± 5	6	11	5	①
FK-050CK-3020	0.50	2	3,000	85	18.0	14.0	20 ± 5	6	13	6	①
FK-060CK-1020	0.60	3	1,000	35	17.5	14.0	20 ± 5	6	12	6	①
FK-060DK-1020	0.60	2	1,000	46	25.0	14.0	20 ± 5	7	11	9	①
FK-100DK-3010	1.00	8	300	10	25.0	14.0	20 ± 5	7	11	11	①
FK-060EK-1020	0.60	2	1,000	46	23.0	20.0	20 ± 5	7	16	15	①
FK-060EK-2020	0.60	2	2,000	62	23.0	20.0	20 ± 5	7	16	16	①
FK-060EK-3020	0.60	2	3,000	78	24.0	20.0	20 ± 5	8	16	17	①
FK-060EK-5020	0.60	2	5,000	102	24.0	20.0	20 ± 5	8	16	18	①
FK-080EK-1020	0.80	5	1,000	26	26.0	20.0	20 ± 5	8	16	18	①
FK-050GK4-1630H	0.50	1	16,000	240	30.0	13.0	20 ± 5	22	21	15	③
FK-060GK-8020	0.60	2	8,000	135	33.0	23.0	20 ± 5	8	17	31	①
FK-060GK-3030RJS	0.60	2	30,000	210	34.0	34.0	5 ± 2	18	18	37	④
FK-070GK4-5020H	0.70	3	5,000	70	31.0	13.0	20 ± 5	22	21	15	③
FK-080GK-2020	0.80	5	2,000	38	33.0	23.0	20 ± 5	8	17	30	①
FK-080GK4-4520H	0.80	4	4,500	62	32.0	13.0	20 ± 5	22	21	17	③
FK-080GK-5020	0.80	5	5,000	70	33.0	23.0	20 ± 5	10	18	35	①
FK-080GK-8020	0.80	4	8,000	80	33.0	23.0	20 ± 5	10	18	38	①
FK-080GK-2030RJS	0.80	4	20,000	100	34.0	34.0	5 ± 2	18	18	44	④
FK-100GK4-2020H	1.00	5	2,000	25	32.0	13.0	20 ± 5	22	21	18	③
FK-100GK-1030RJS	1.00	5	10,000	46	34.0	34.0	5 ± 2	18	18	46	④
FK-110GK-2020	1.10	7	2,000	22	33.0	23.0	20 ± 5	11	18	37	①
FK-130GK-1020H	1.30	10	1,000	20	34.0	23.0	20 ± 5	22	21	39	②
FK-080JK6-1230H	0.80	3	12,000	90	38.0	16.0	20 ± 5	24	32	33	③
FK-100JK6-1030H	1.00	5	10,000	56	40.0	18.0	20 ± 5	24	32	41	③
FK-150JK-5020	1.50	15	5,000	20	44.0	28.0	20 ± 5	11	25	83	①
FK-130MK-2020H	1.30	10	2,000	17	48.0	26.0	20 ± 5	30	30	86	②
FK-180MK-1020H	1.80	15	1,000	7	48.0	27.0	20 ± 5	31	31	98	②
FK-180MK-1020	1.80	15	1,000	7	50.0	27.0	20 ± 5	15	23	96	①
FK-230NK-1020H	2.30	20	1,000	6	62.0	32.0	20 ± 5	40	40	162	②
FK-260NK-1020H	2.60	30	1,000	6	63.0	35.0	20 ± 5	40	40	183	②

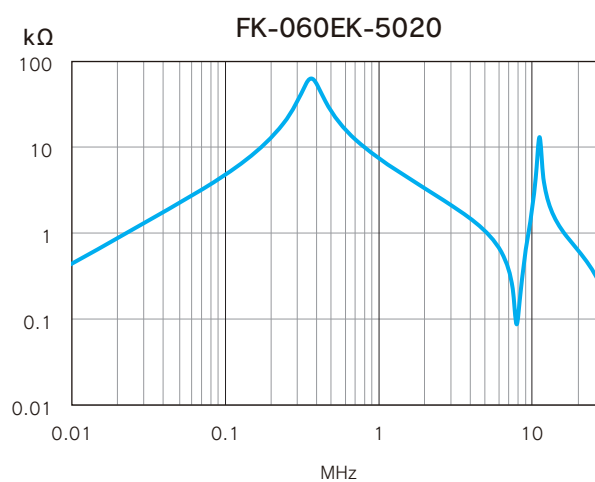
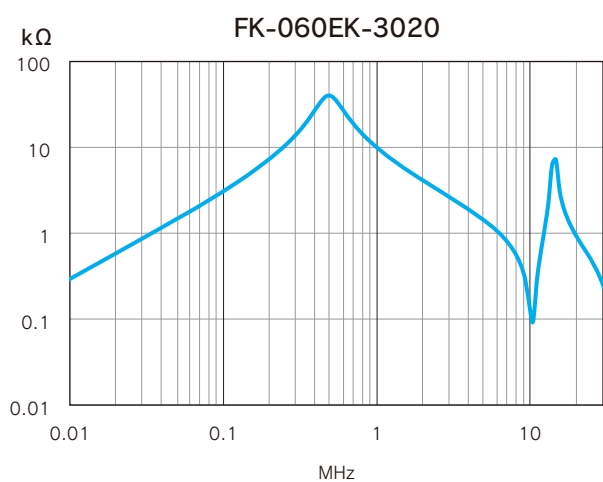
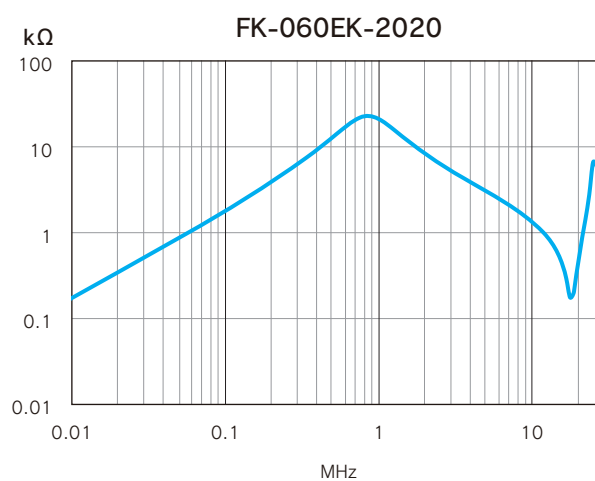
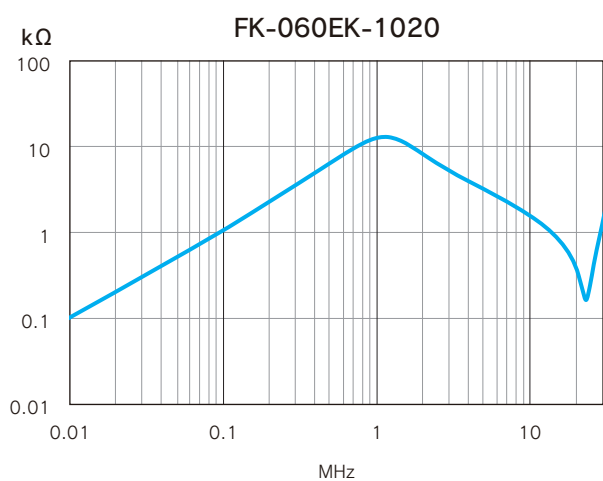
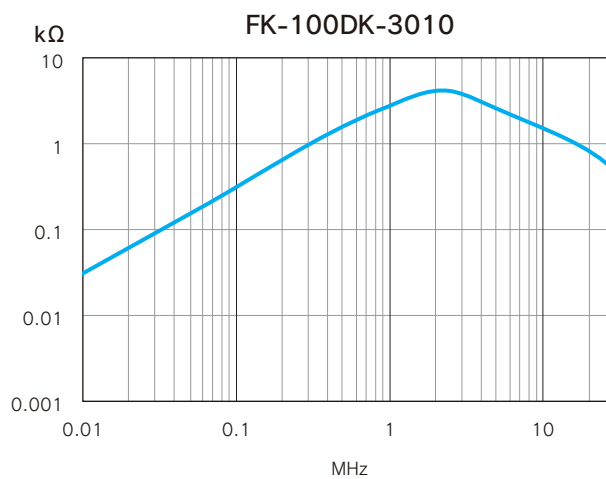
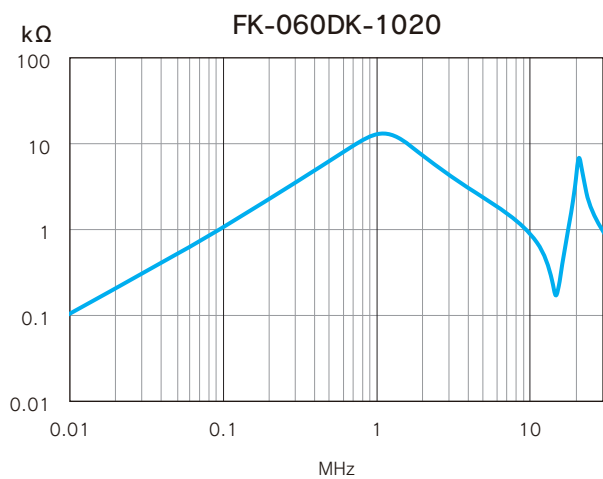
測定周波数 1kHz 1mA
Measured at 1kHz 1mA

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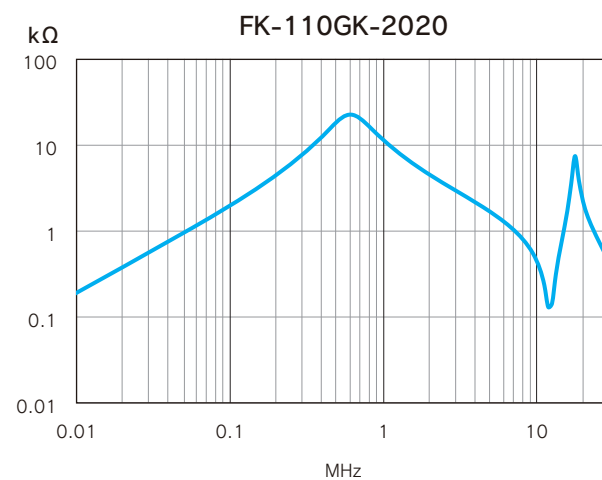
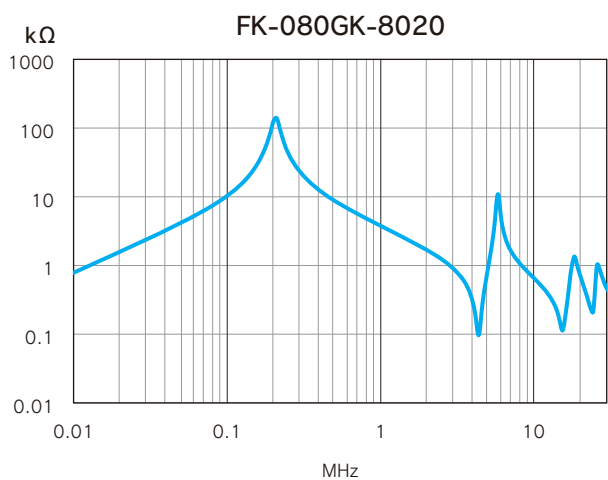
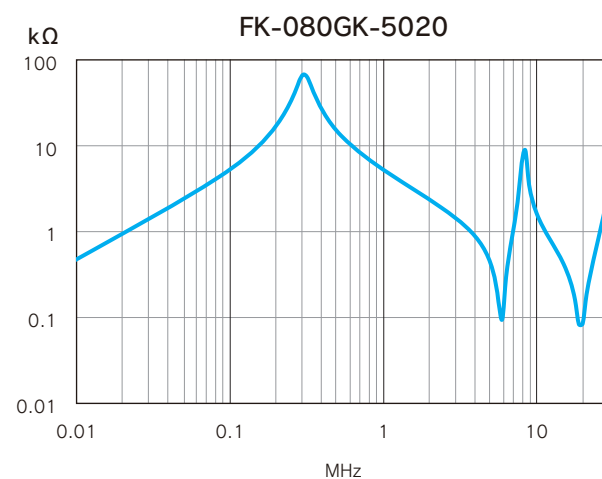
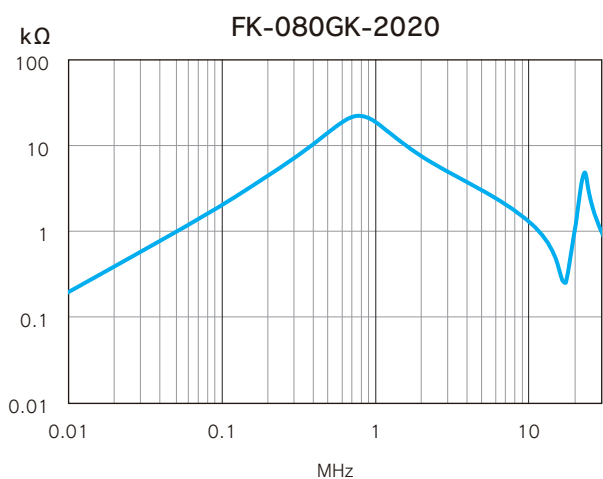
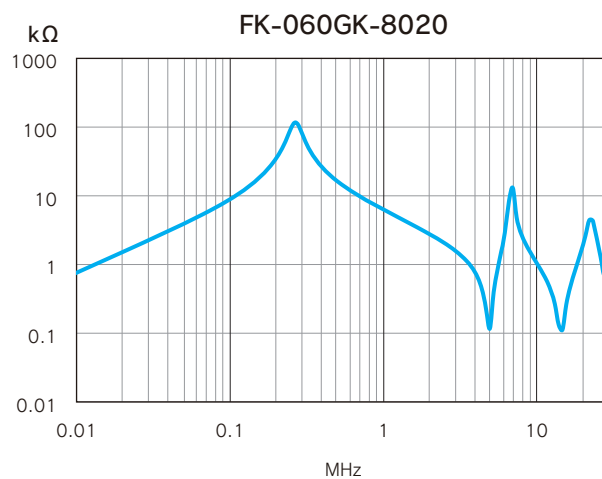
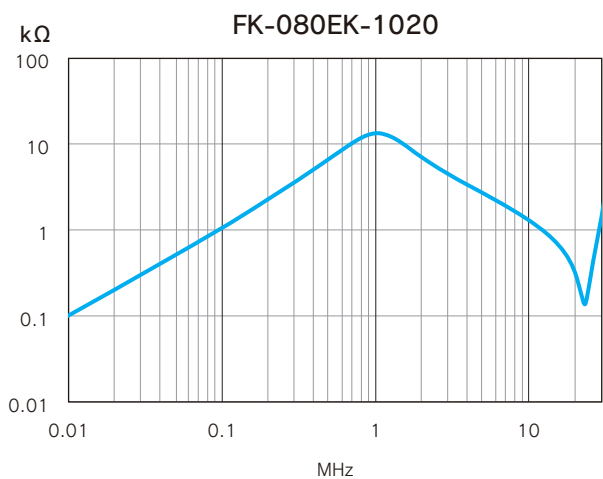
製品特性(インピーダンス特性/Impedance characteristics)



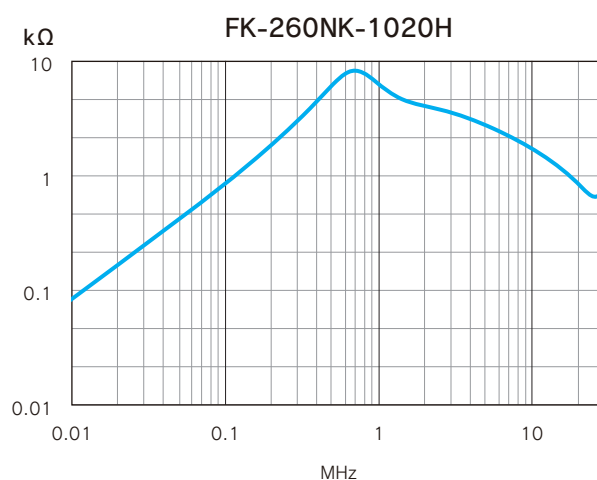
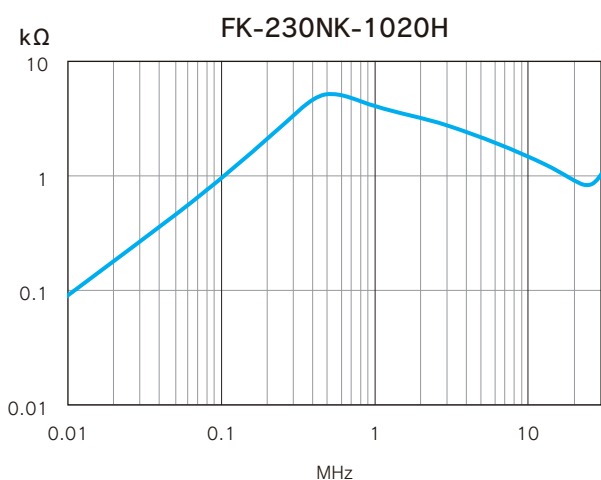
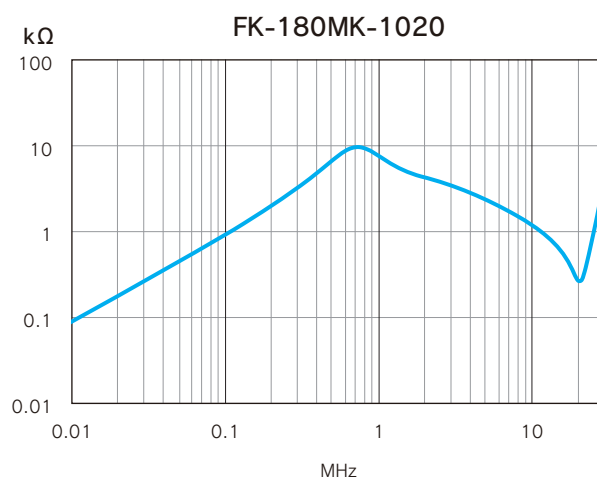
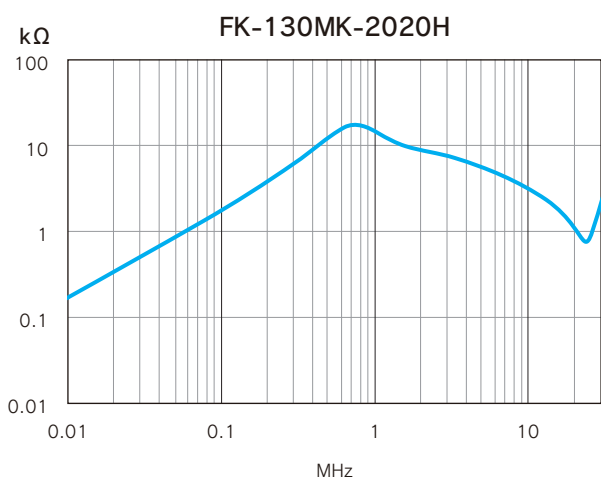
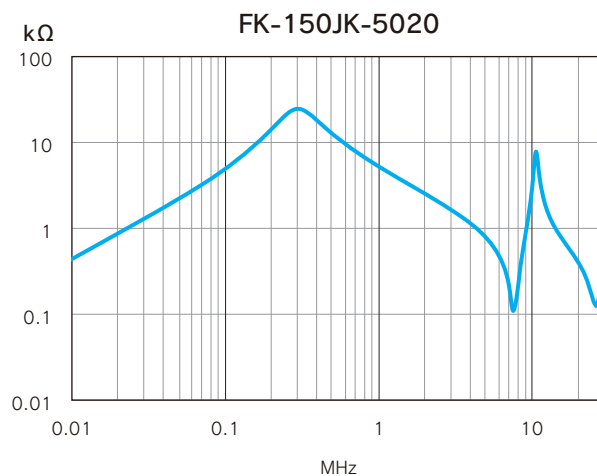
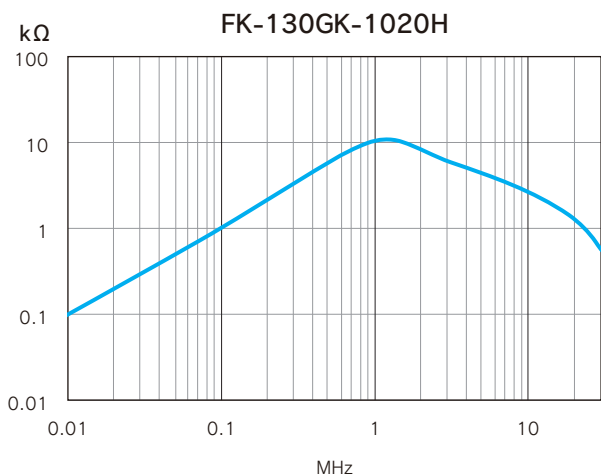
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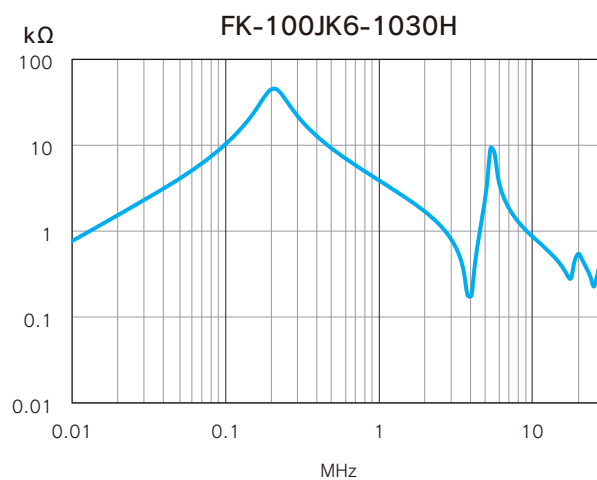
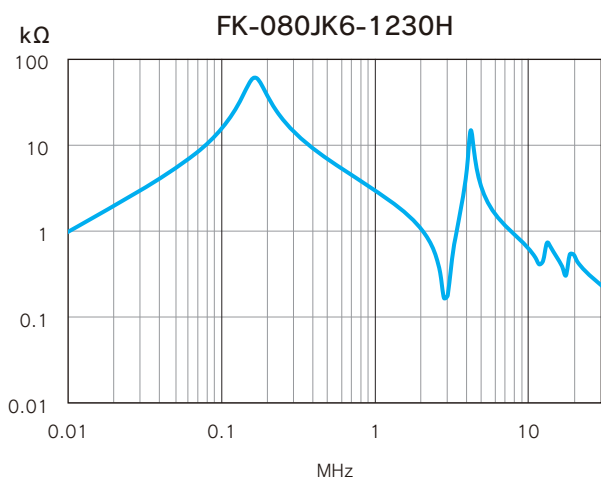
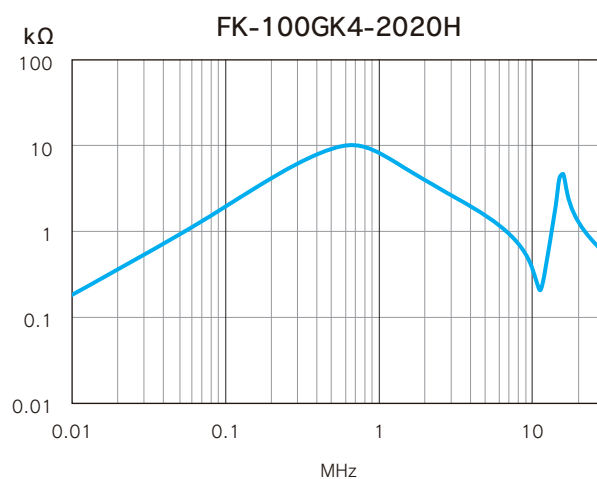
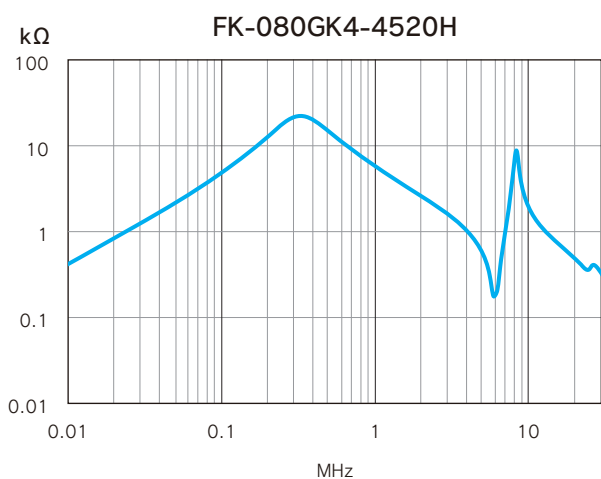
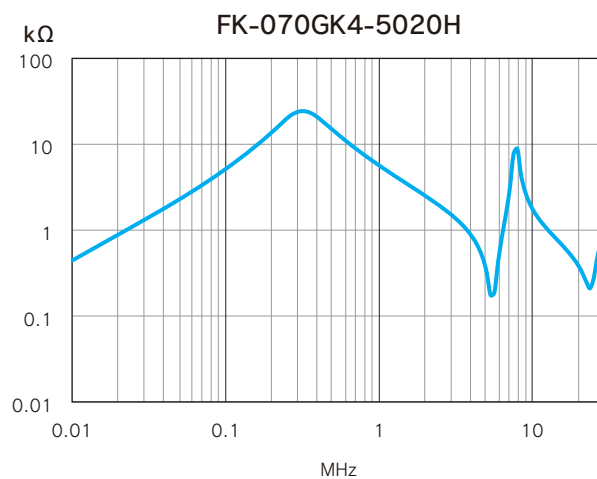
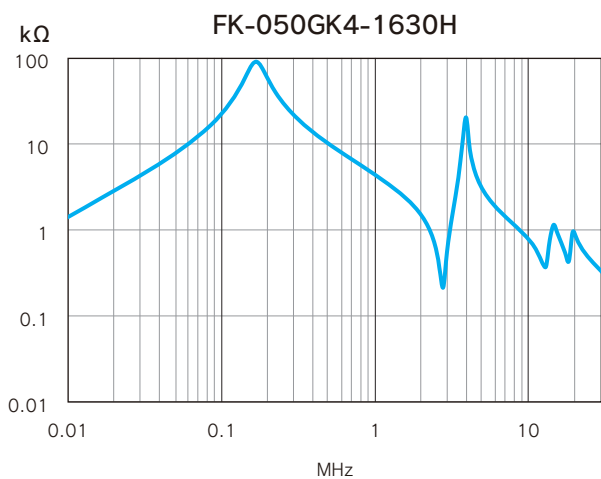
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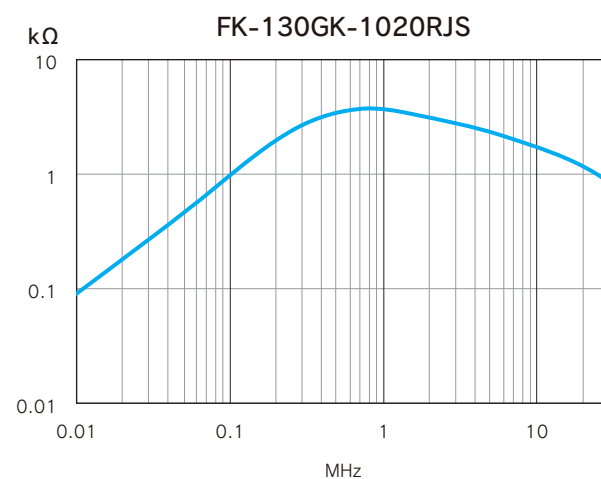
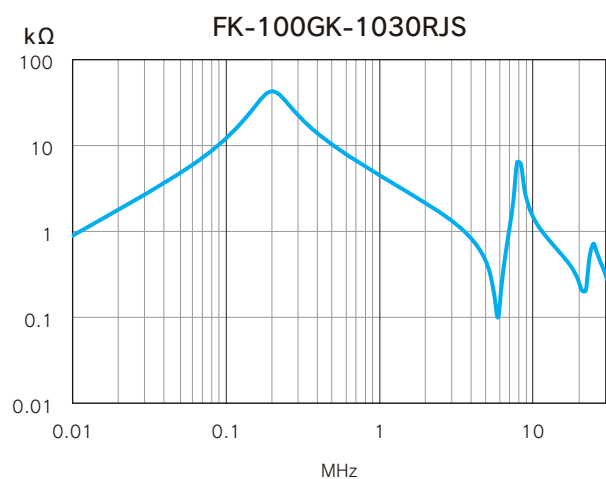
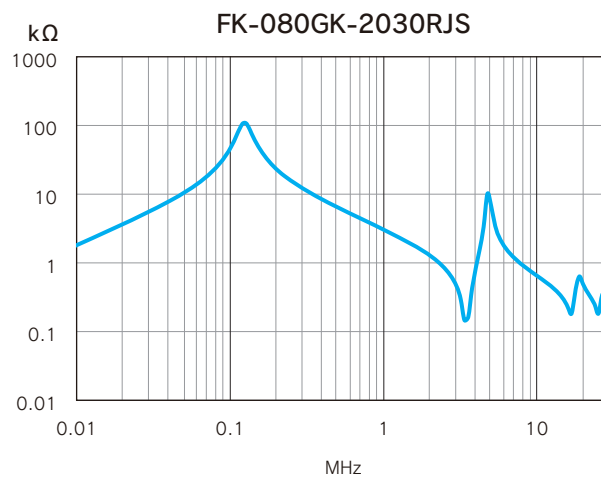
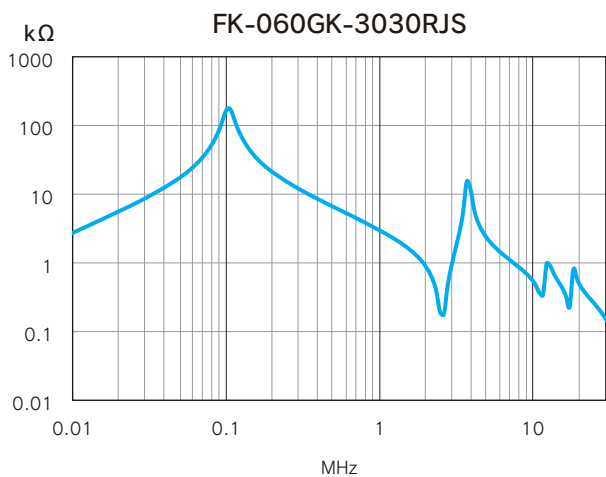
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