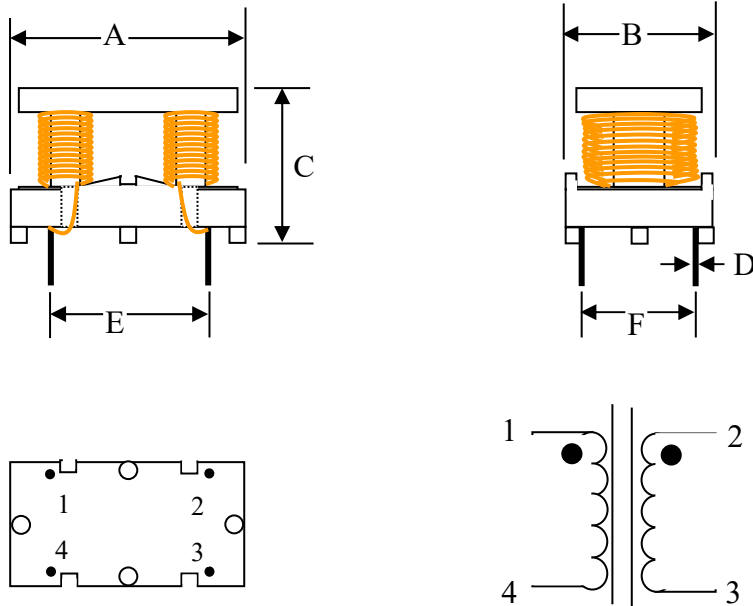


FBC23 Series Model

CONFIGURATION & DIMENSION:m/m



UNIT: mm

A	B	C	D	E	F
27.0 Max	17.9 Max	19.5 Max	0.8±0.05	15.0±0.5 13.0±0.5	14.0±0.5 10.0±0.5

DIELECTRIC STRENGTH

WITHSTANDING VOLTAGE: 1.0KVAC WIND TO CORE,
1.0KVAC LINE TO LINE

INSULATION RESISTANCE: 100MΩ @ DC 500V

REFERENCE RATING:

WIRE DIAMETER	INDUCTANCE (100KHZ/0.05V)	DC RESISTANCE	Suit for switching Power Rating
0.3~0.85Φ	1~60mH	13~900mΩ	3~300W

***Special or Customer designed specification was available



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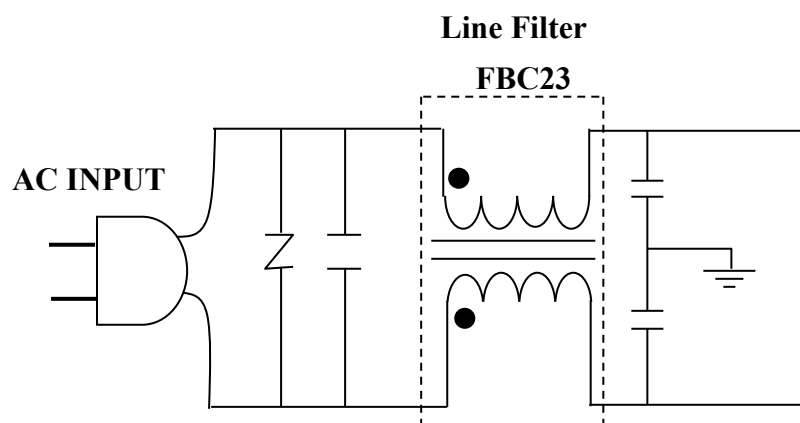
FBC23 Series Model

CHARACTERISTICS:

TEST CONDITION: 10KHZ/1V

	INDUCTANCE (mH) Min	D.C.R (mΩ) Max	RATE CURRENT Amp(AC) ref	WIRE DIA (Φ)	TURNS (Ts)	REMARK
FBC23085132	1.3	20	4.2	0.85	14.5	
FBC23080162	1.6	22	3.7	0.8	16.5	
FBC23070212	2.1	30	2.8	0.7	18.5	
FBC23065242	2.4	35	2.5	0.65	19.5	
FBC23060252	2.5	40	2.1	0.6	20.5	
FBC23070422	4.2	45	2.8	0.7	26.5	
FBC23065422	4.2	50	2.5	0.65	26.5	
FBC23060572	5.7	65	2.1	0.6	30.5	
FBC23055103	10	110	2.0	0.55	42.5	
FBC23050123	12	130	1.4	0.5	44.5	
FBC23040253	25	250	0.9	0.4	55.5	
FBC23040503	50	350	0.9	0.4	73.5	
FBC23030603	60	900	0.8	0.3	104.5	

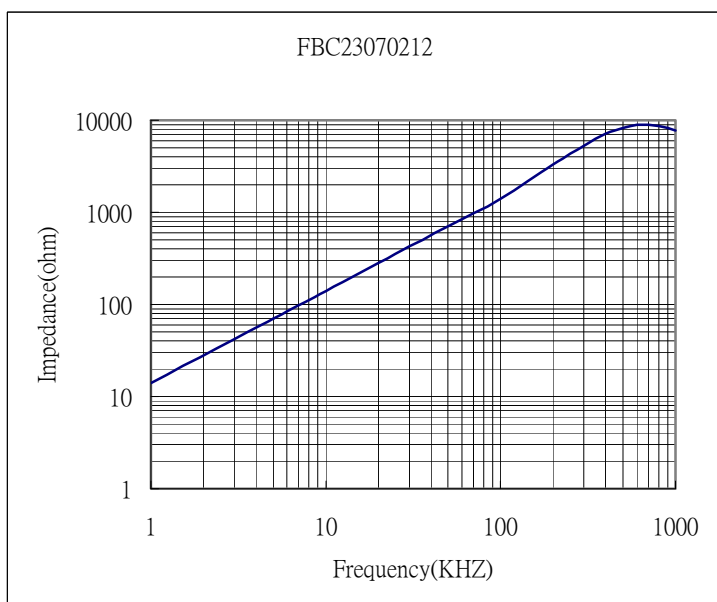
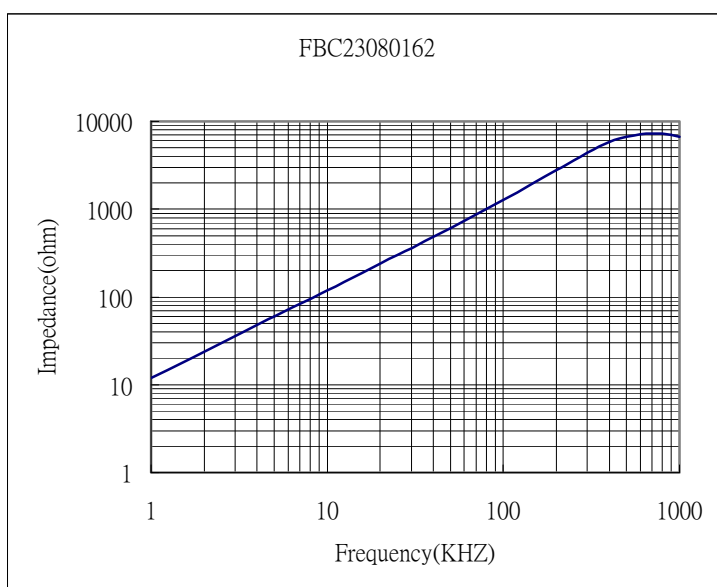
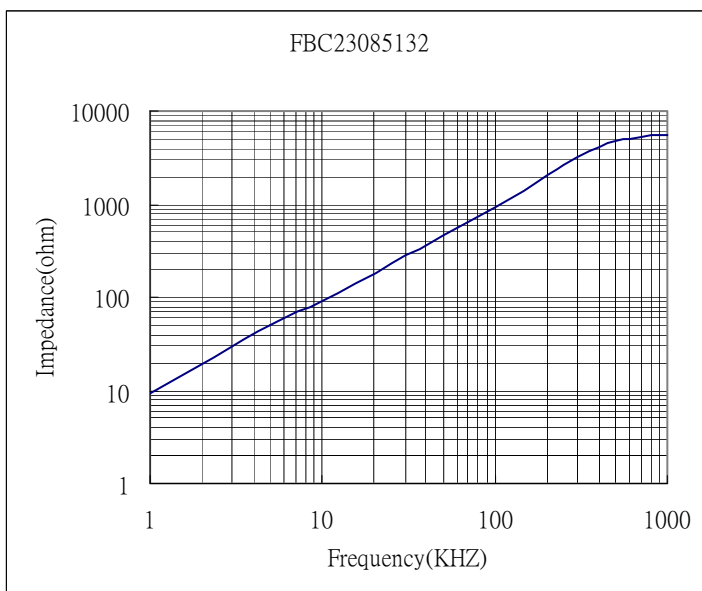
TYPICAL APPLICATION IN PC BLOCK DIAGRAM



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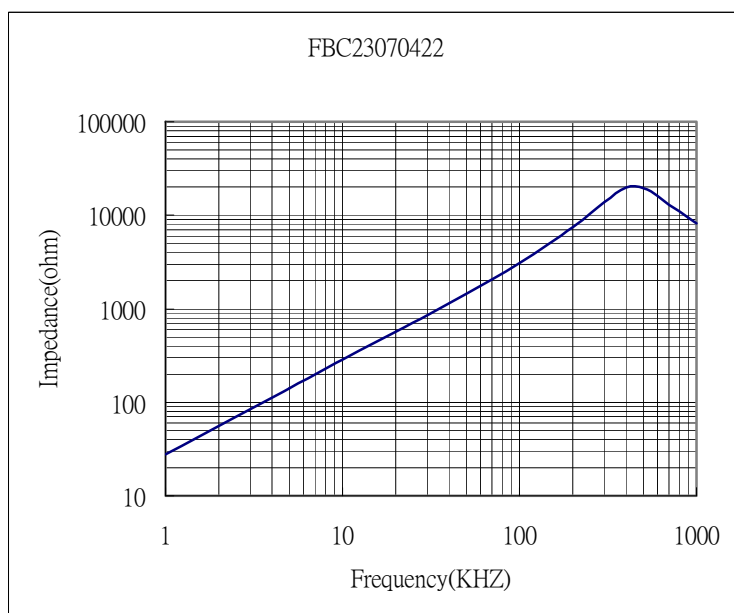
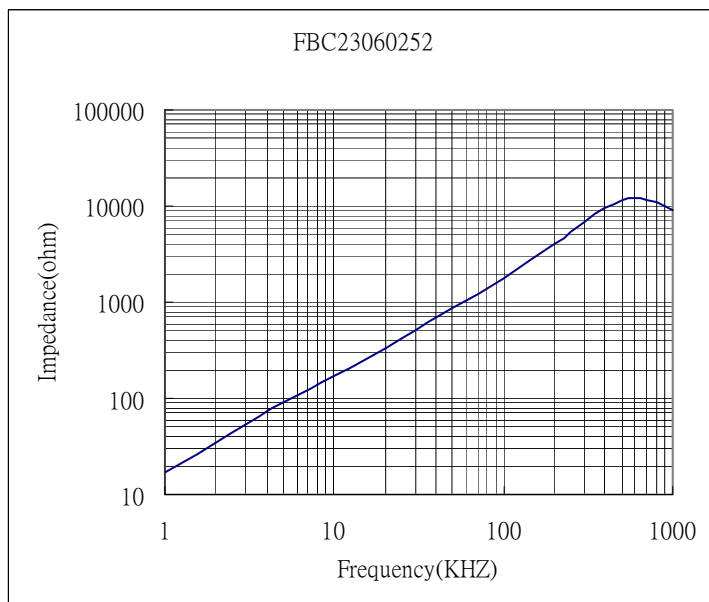
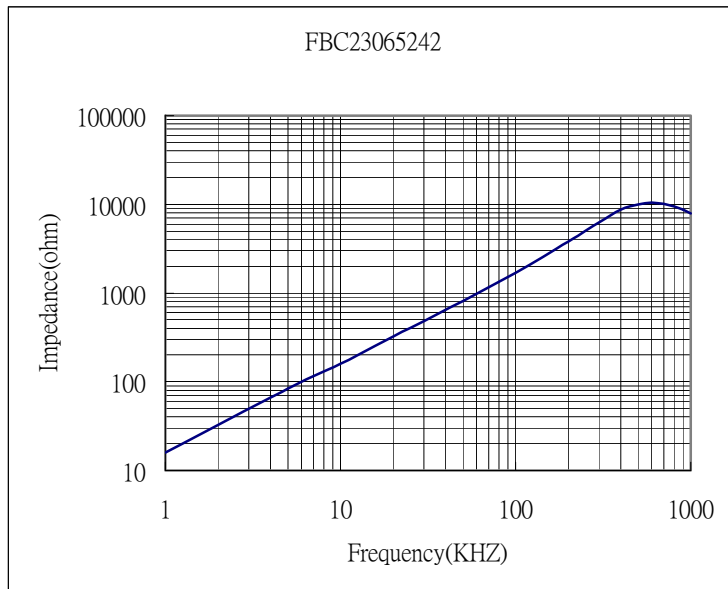
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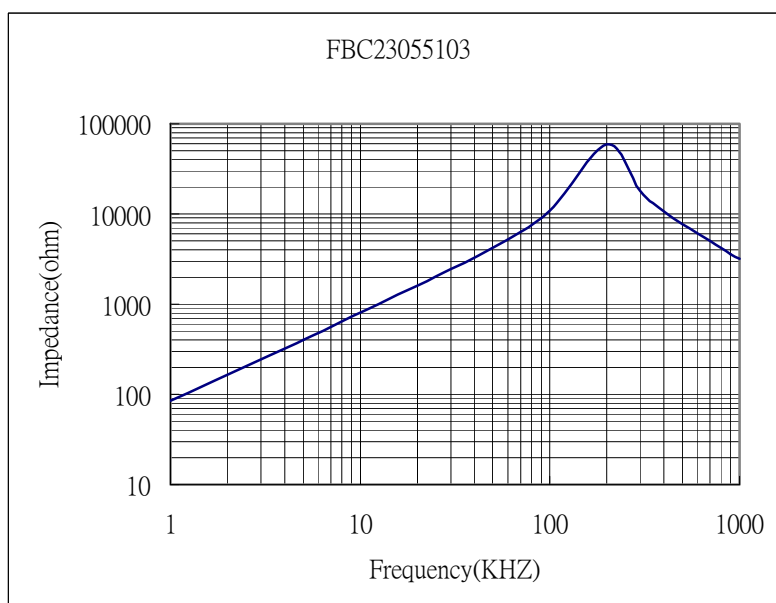
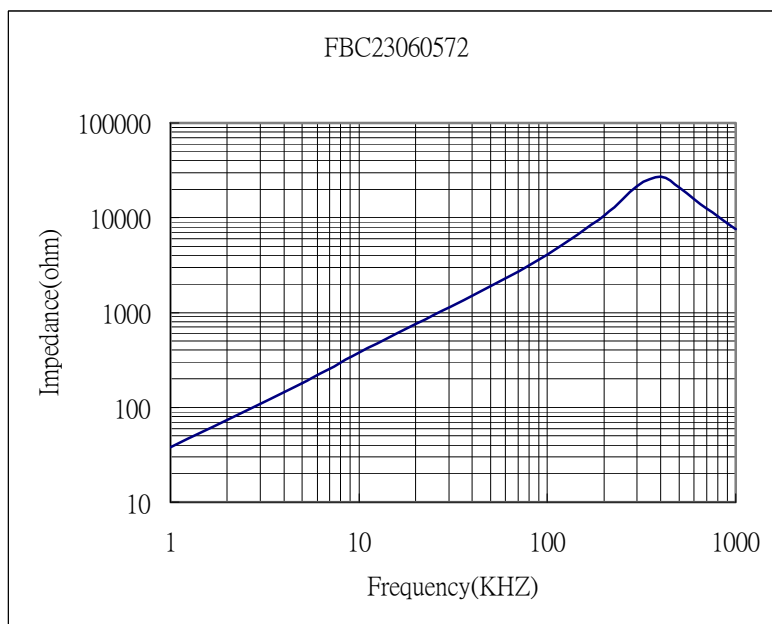
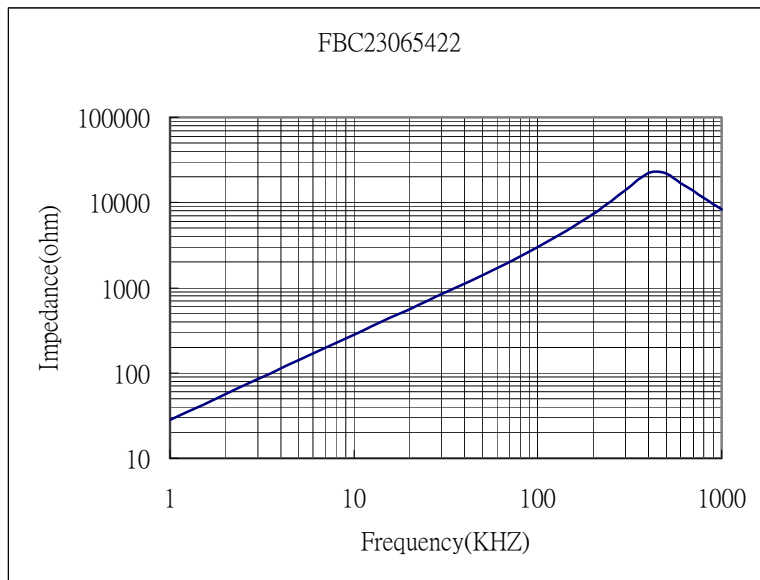
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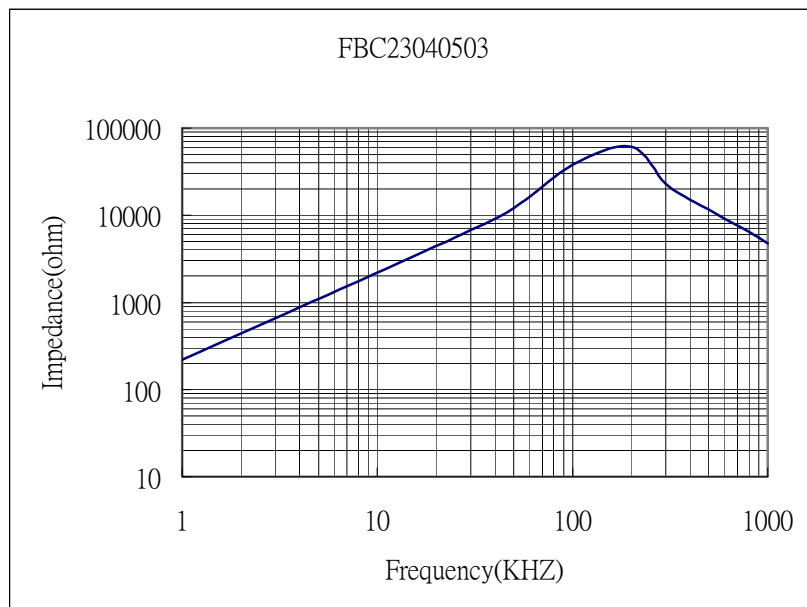
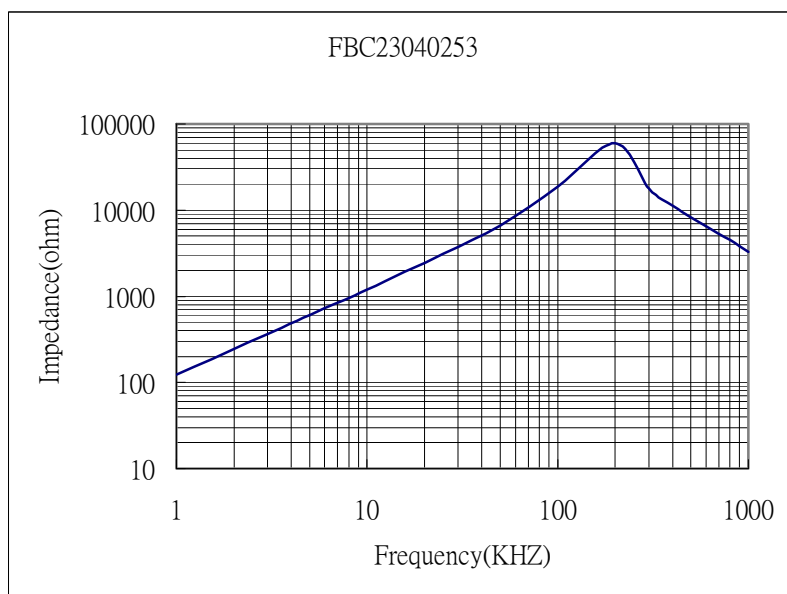
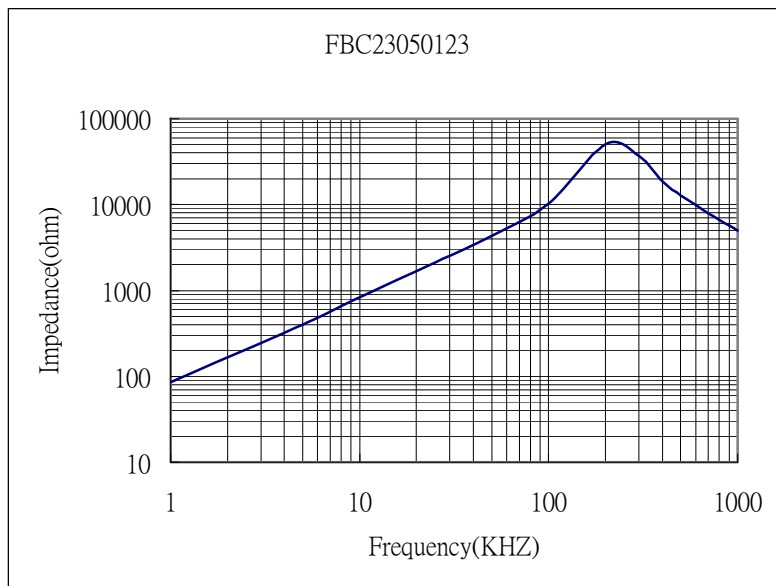
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