



# EMI SUPPRESSORS

## FEATURES

- I Use of high loss ferrite material for excellent high frequency noise absorption.
- I Double ferrite beads.

## APPLICATIONS

- I Improve noise immunity in personal computers, notebooks peripherals and related devices.
- I Countermeasures against radiated noise in wireless personal communication equipment, digital equipment and other electronic equipment.

Model	Dimensions (mm)
BB	

Taping Dimensions (mm)				
	SYMBOL	DIMENSION (mm)	SYMBOL	DIMENSION (mm)
	P	12.7±0.1	D <sub>0</sub>	Ø4.0±0.2
	P <sub>0</sub>	12.7±0.5	t	0.6±0.3
	P <sub>1</sub>	6.35±1.3	t <sub>1</sub>	1.5 Max.
	F	5.0±1.0	Δh	0±2.0
	W	18.0±1.0	L	11.0 Max.
	W <sub>0</sub>	12.5 Min.	d	Ø0.65±0.05
	W <sub>1</sub>	9.0±0.5	H	28.0 Max.
	W <sub>2</sub>	3.0 Max.	H <sub>1</sub>	18.5±1.0

Test Instrument: HP-4191A or HP-4395A

※Specifications other than the above will be furnished upon request.



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Specification table of EMI Suppressors BB							
Model	Sample No.	Impedance  Z  (W)at 23°C 100MHz typ.	Material	Dimensions (mm)			
				ØA	B	ØC	ØD
BB34-09	854675	107	EL6E	3.50±0.20	4.50±0.20	0.90±0.10	0.60
	854676	115	EL5				
	854677	124	ED3B				
BB34-10	854678	96	EL6E				
	854679	108	EL5			1.00±0.10	
	854680	115	ED3B				
BB35-10	854681	110	EL6E	3.50±0.20	5.00±0.30	1.00±0.10	0.60
	854682	115	EL5				
	854683	118	ED3B				
BB35-13	854684	84	EL6E				
	854685	90	EL5			1.30±0.15	
	854686	93	ED3B				
	854687	110	EM5				
BB36-08	854689	154	EL6E	3.50±0.20	6.00±0.30	0.80±0.10	0.60
	854690	165	EL5				
	854691	168	ED3B				
BB36-10	854692	132	EL6E				
	854693	137	EL5			1.0±0.10	
	854694	157	ED3B				
BB36-13	854695	103	EL6E	3.50±0.20	8.00±0.30	1.30±0.10	0.60
	854696	110	EL5				
	854697	112	EM5				
BB38-10	854698	164	EL6E				
	854699	190	EL5			1.00±0.10	
	854700	216	ED3B				
	854701	228	EQ2				
BB39-10	854702	182	EL6E	3.50±0.20	9.00±0.30	1.00±0.10	0.60
	854703	208	EL5				
	854704	212	ED3B				
	854705	215	EQ2				

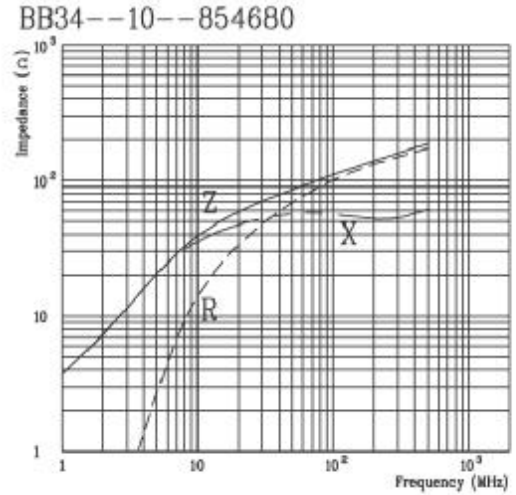
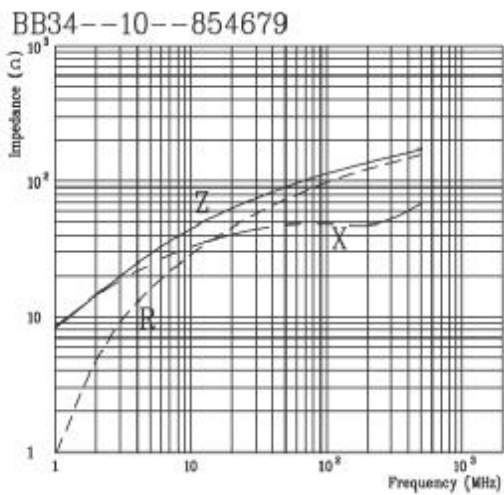
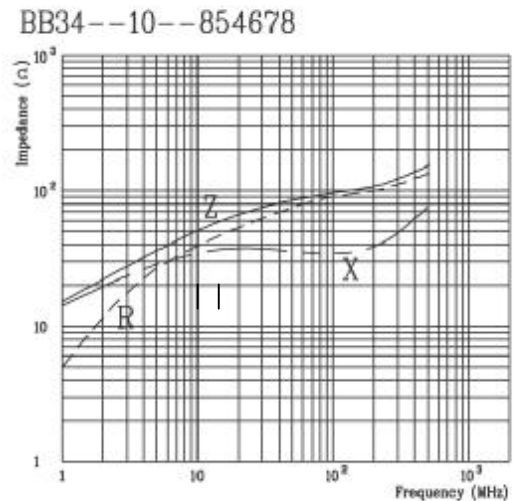
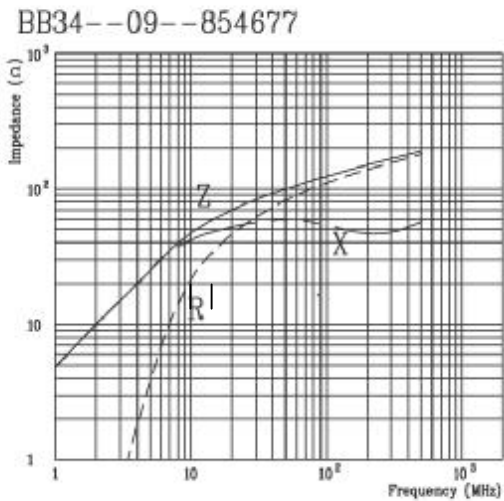
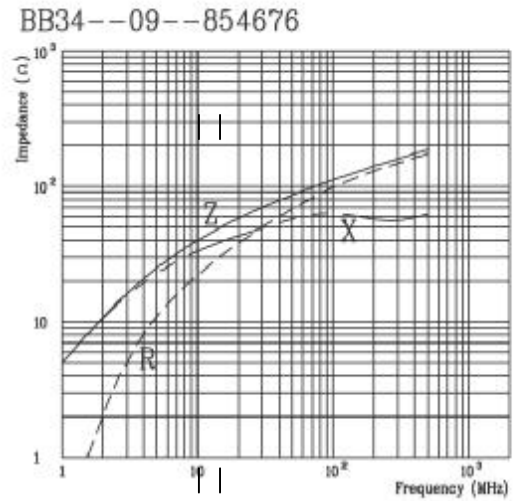
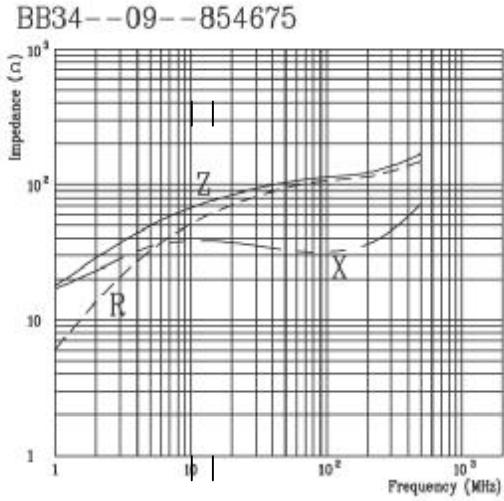
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## IMPEDANCE VS FREQUENCY CHARACTERISTICS OF BB SERIES

TYPICAL ELECTRICAL CHARACTERISTICS  
 $|Z|$ , R, X vs. FREQUENCY CHARACTERISTICS



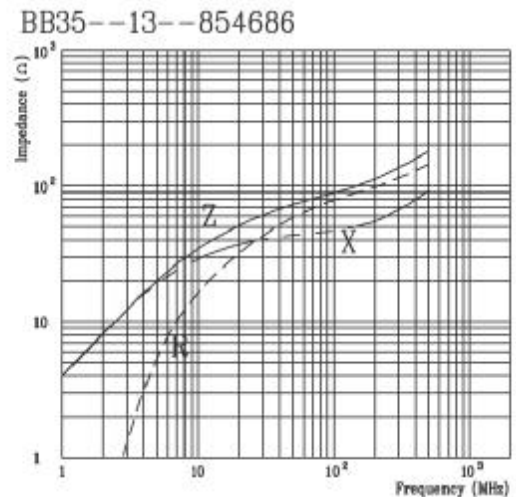
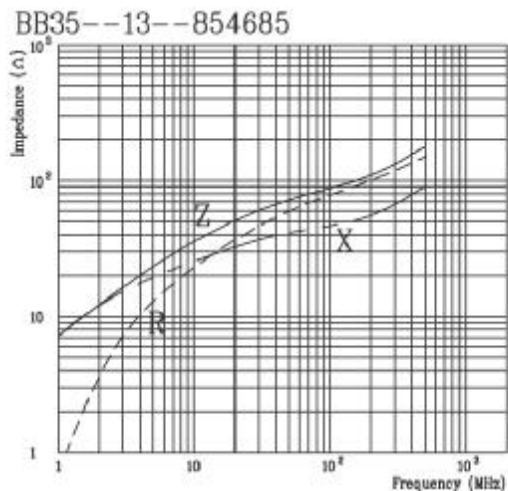
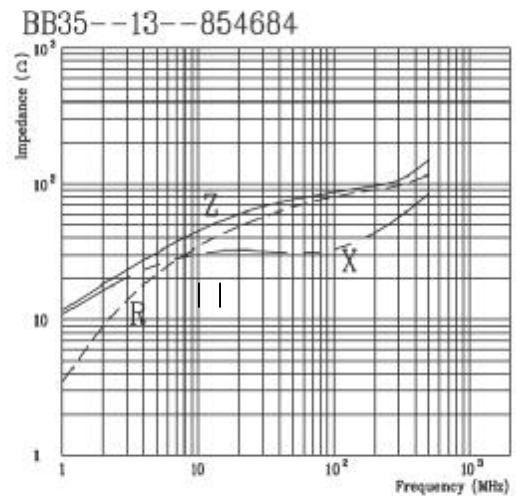
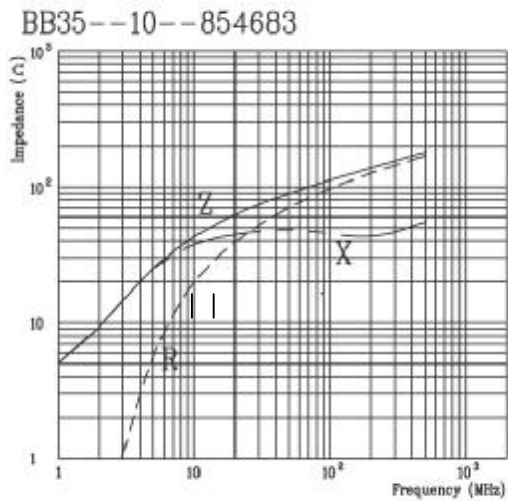
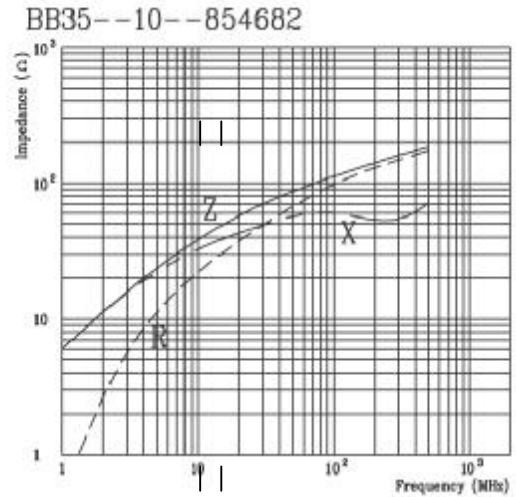
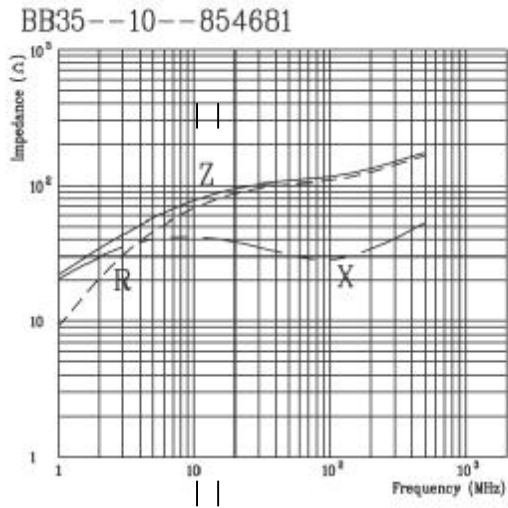
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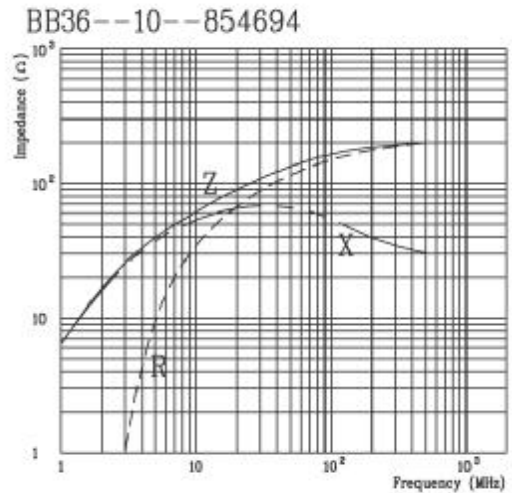
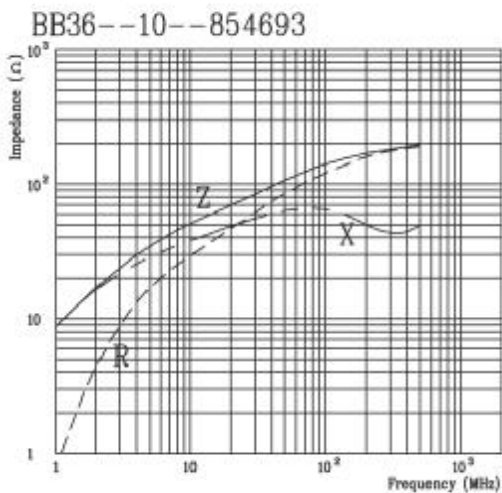
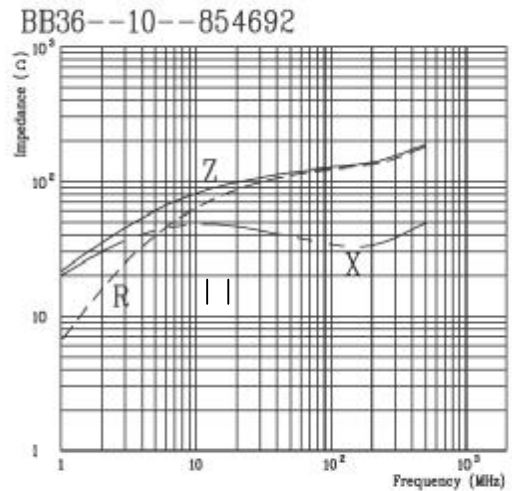
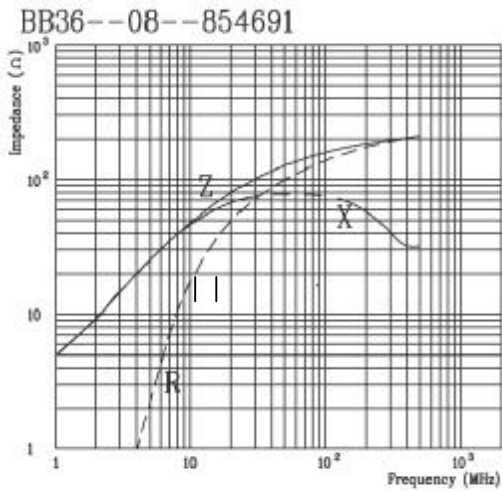
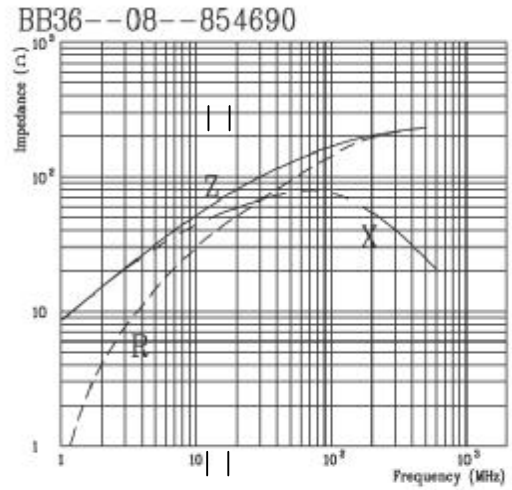
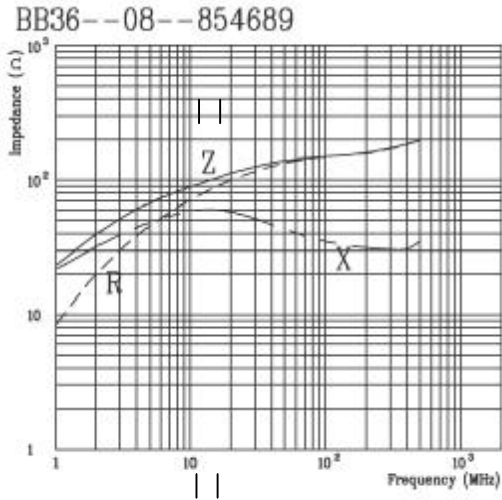
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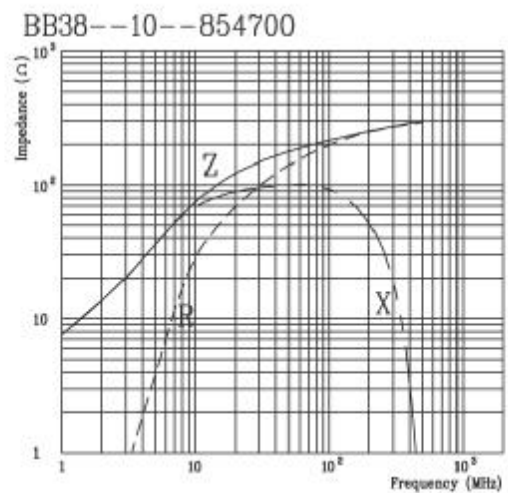
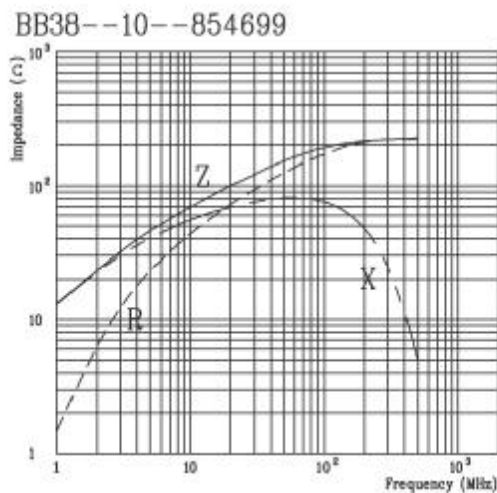
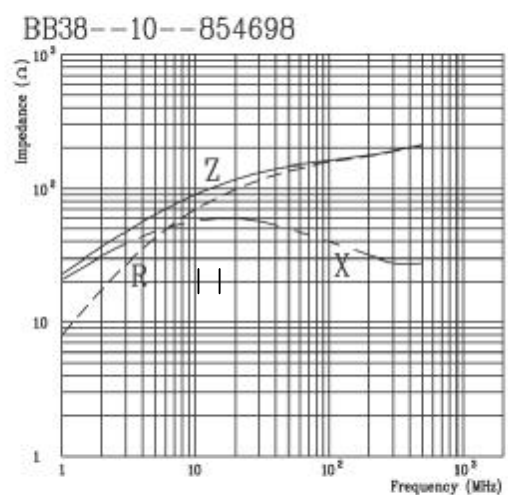
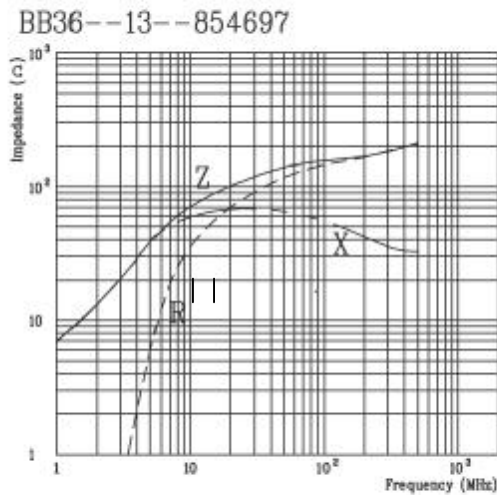
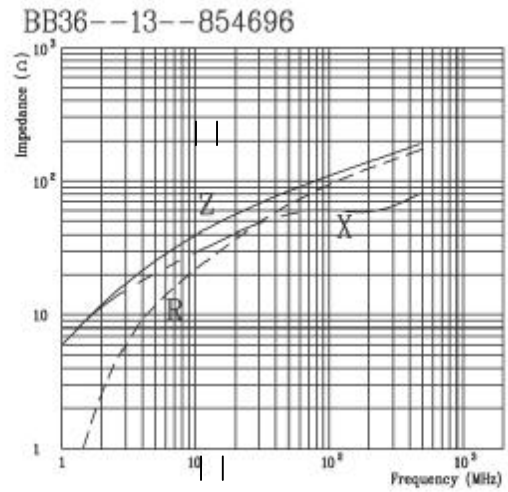
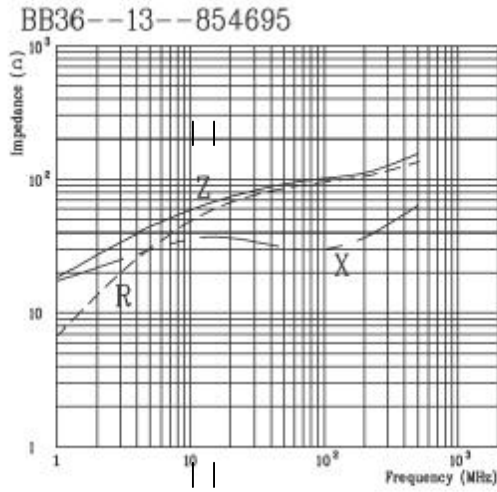
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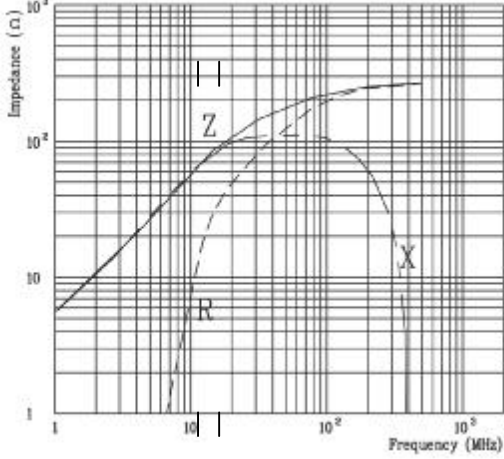


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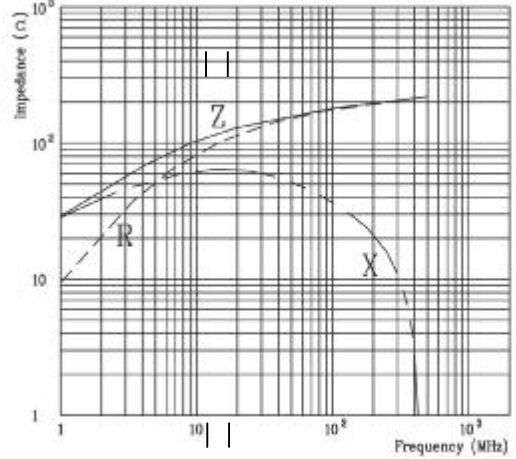
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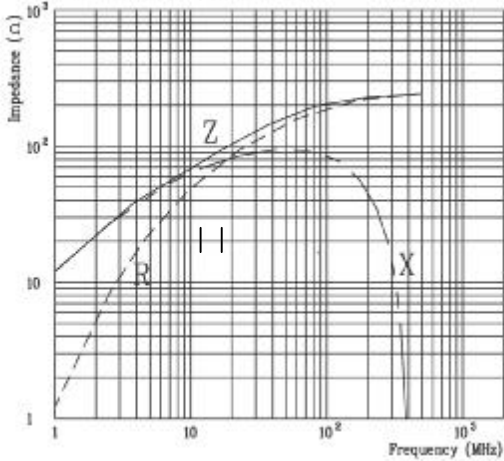
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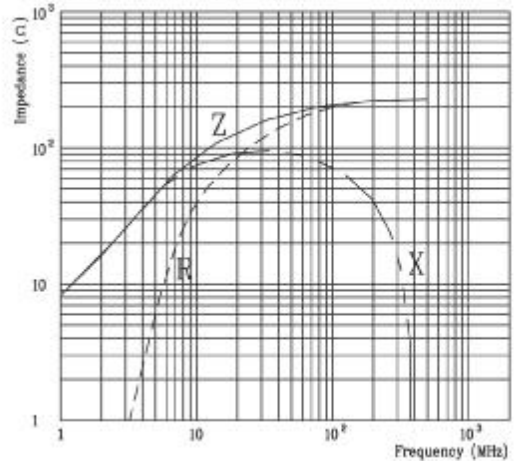
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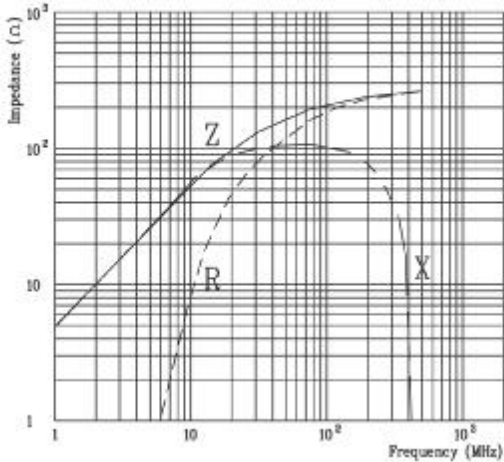
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