



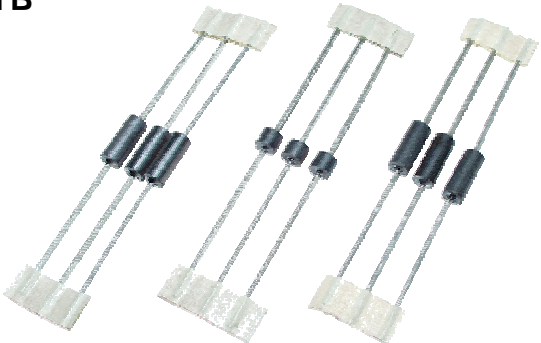
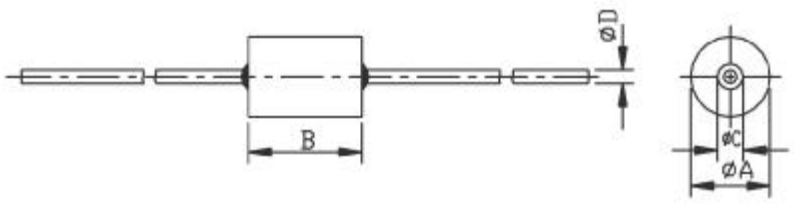
# EMI SUPPRESSORS

## FEATURES

- I Use of high loss ferrite.
- I Available in a wide range of values and configurations to suit most applications.

## APPLICATIONS

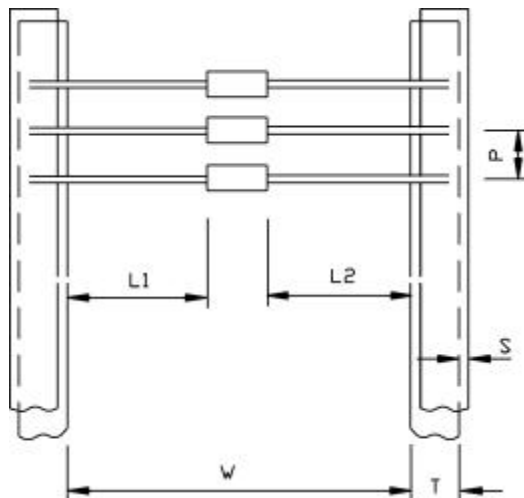
- I Waveform correction of digital signals from digital equipment and absorption of high-frequency noise from data lines.

Model	Dimension (mm)
TB 	

## ORDERING CODE

□B 3 6 - 10  
 A B C D

A : Model (TB : Taping CB : Bulk)  
 B : Core outside diameter  
 C : Core length  
 D : Inside diameter



TB/CB Taping Dimension Table						
MODEL	P	S	T	L <sub>1</sub> - L <sub>2</sub>	W	
□B33	5.0±0.5	1.0 MAX.	6.0±1.0	1.5 MAX.	52.0±2.0	26.0±2.0
□B34	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B35	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B36	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B38	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B39	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B44	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B46	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B48	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0
□B4A	5.0±0.5	1.0 MAX	6.0±1.0	1.5 MAX	52.0±2.0	26.0±2.0

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



# EMI SUPPRESSORS

Specification table of EMI Suppressors TB/CB									
MODEL	SAMPLE NO.	IMPEDANCE  Z (Ω)at 23°C 100MHz typ.	DIMENSIONS (mm)						
			ØA	B	ØC	ØD			
TB33-10	850456	40	3.50±0.20	3.00±0.20	1.00±0.10	0.6			
	850457	46							
	850458	48							
TB33-13	850459	33							
	850460	36							
	850461	40							
	850462	38							
TB34-09	850463	42		3.50±0.20	4.50±0.20	0.90±0.10	0.6		
	850464	24							
	850465	60							
	850466	68							
	850467	70							
TB34-10	850468	56		3.50±0.20	4.50±0.20	1.00±0.10	0.6		
	850469	62							
	850470	68							
TB35-10	850471	58	3.5±0.20	5.00±0.30	1.00±0.10	0.6			
	850472	68							
	850473	72							
TB35-13	850474	48							
	850475	56							
	850476	52							
	850477	40							
TB36-08	850478	28			3.50±0.20		6.00±0.30	0.80±0.10	0.6
	850479	82							
	850480	95							
TB36-10	850481	92	3.50±0.20	6.00±0.30	1.00±0.10	0.6			
	850482	78							
	850483	80							
TB36-13	850484	86	3.50±0.20	6.00±0.30	1.30±0.15	0.6			
	850485	56							
	850486	64							
TB38-10	850487	66	3.50±0.20	8.00±0.30	1.00±0.10	0.6			
	850488	88							
	850489	100							
	850490	115							
TB39-10	850491	118	3.50±0.20	9.00±0.30	1.00±0.10	0.6			
	850492	95							
	850493	112							
	850494	118							
TB44-10	850495	116	4.00±0.20	4.00±0.20	1.00±0.10	0.6			
	850496	56							
TB46-10	850497	62		4.00±0.20			6.00±0.30	1.00±0.10	0.6
	850498	80							
TB48-10	850499	85		4.00±0.20			8.00±0.30	1.00±0.10	0.6
	850500	100							
TB4A-10	850501	110		4.00±0.20			10.00±0.30	1.00±0.10	0.6
	850502	120							
	850503	138							

Test Instrument: HP-4191A or HP4395A

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

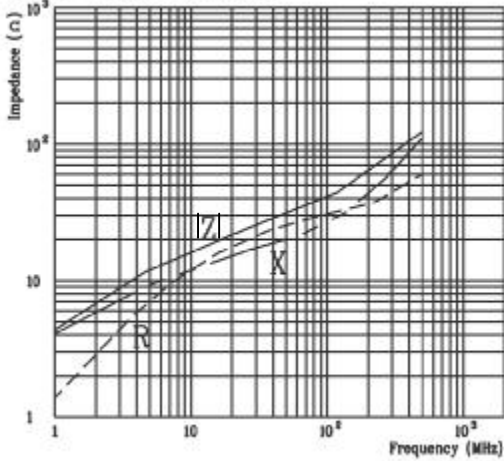


# EMI SUPPRESSORS

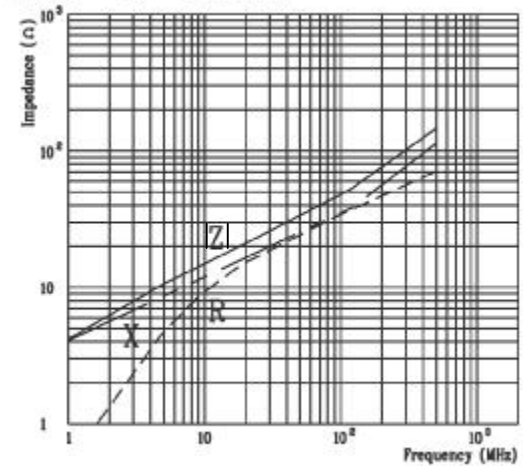
## IMPEDANCE VS FREQUENCY CHARACTERISTICS OF TB/CB SERIES

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

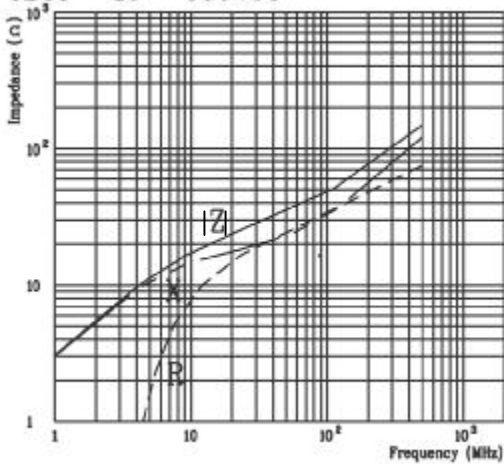
TB33--10--850456



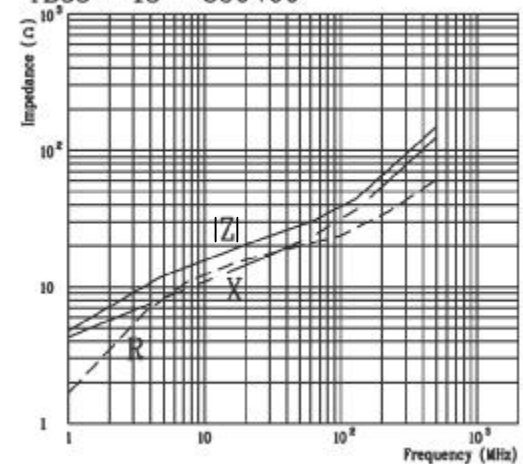
TB33--10--850457



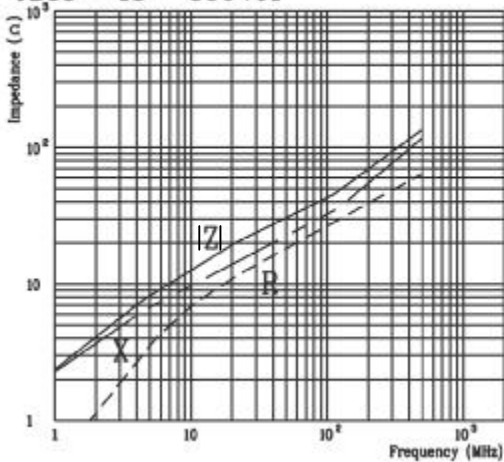
TB33--10--850458



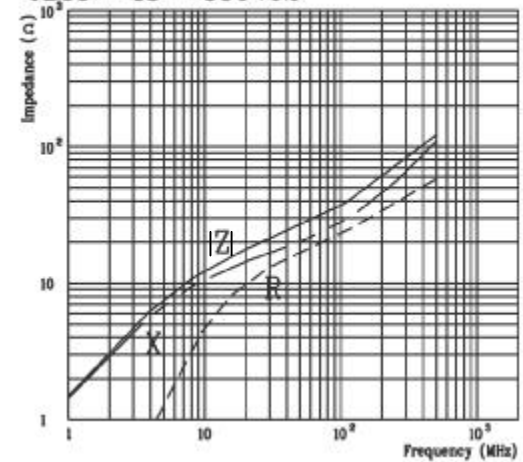
TB33--13--850460



TB33--13--850461



TB33--13--850462



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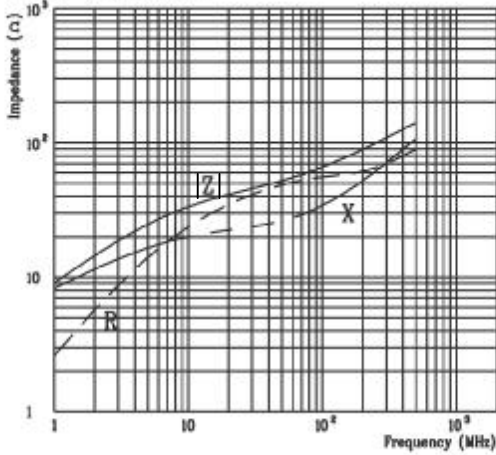


# EMI SUPPRESSORS

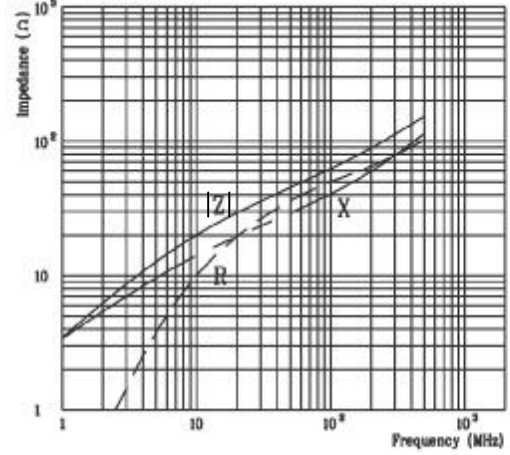
## IMPEDANCE VS FREQUENCY CHARACTERISTICS OF TB/CB SERIES

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

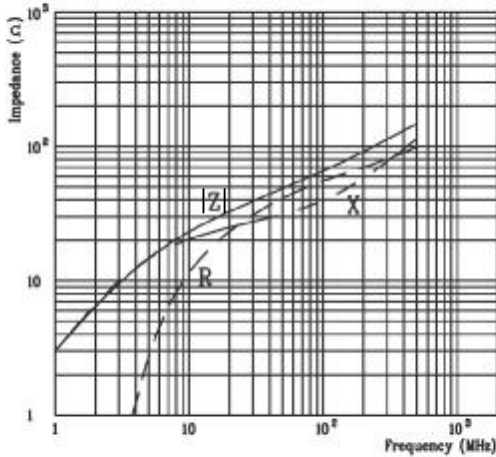
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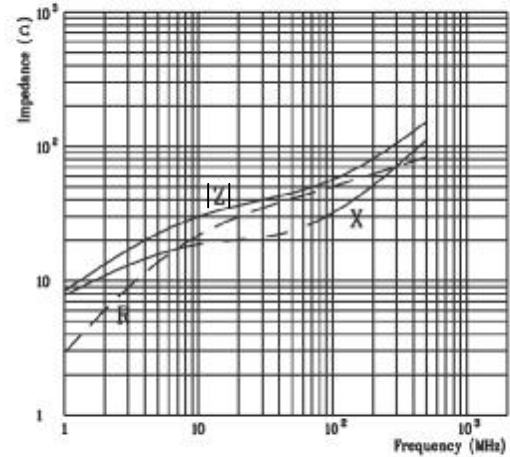
TB34-09-850466



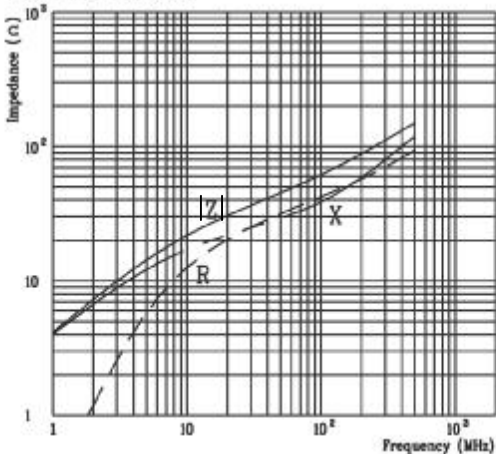
TB34-09-850467



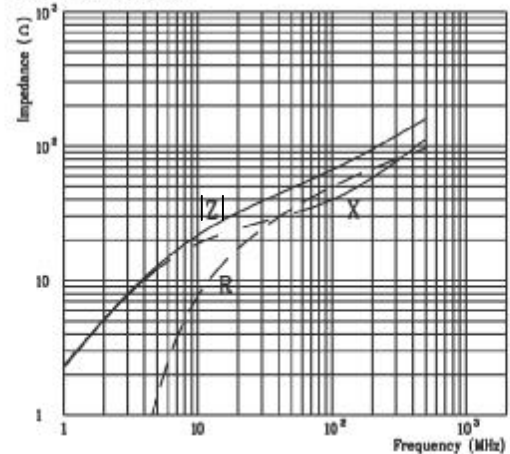
TB34-10-850468



TB34-10-850469



TB34-10-850470



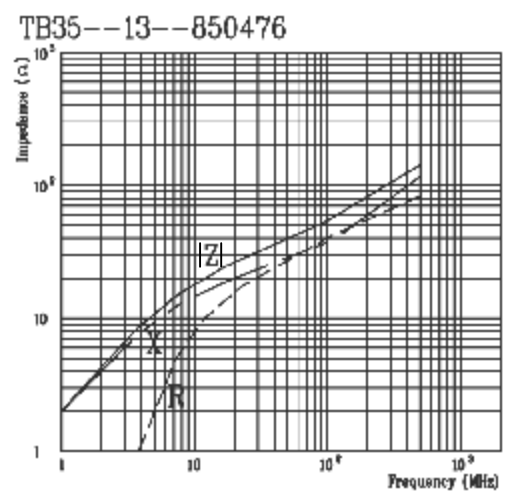
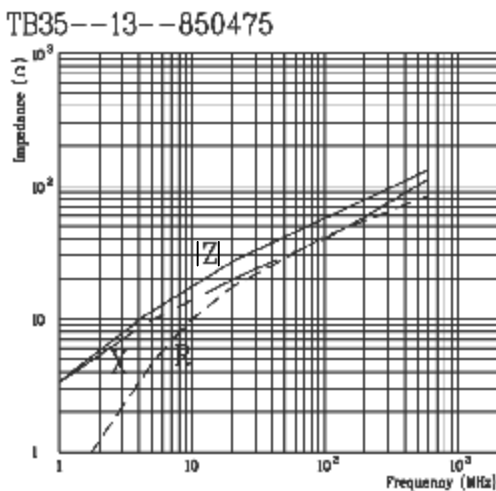
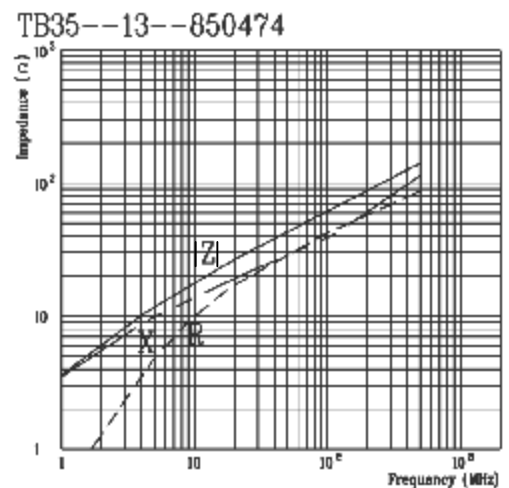
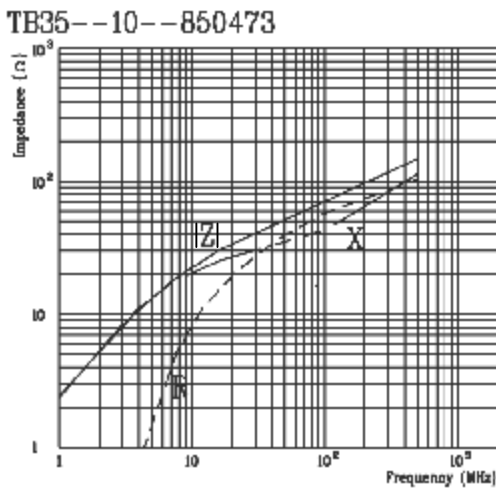
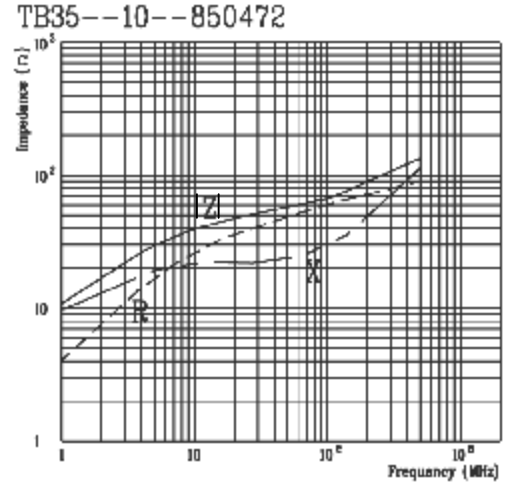
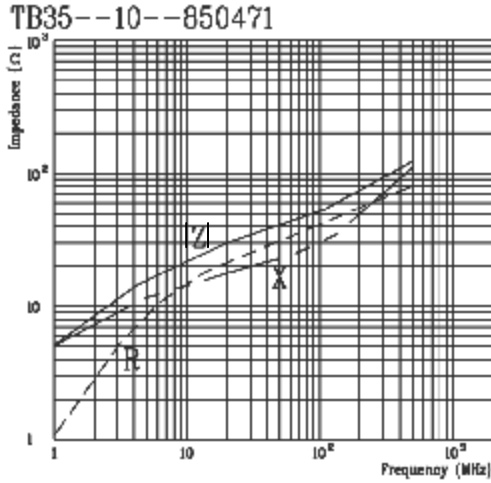
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# EMI SUPPRESSORS

## IMPEDANCE Vs FREQUENCY CHARACTERISTICS OF TB/CB SERIES

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



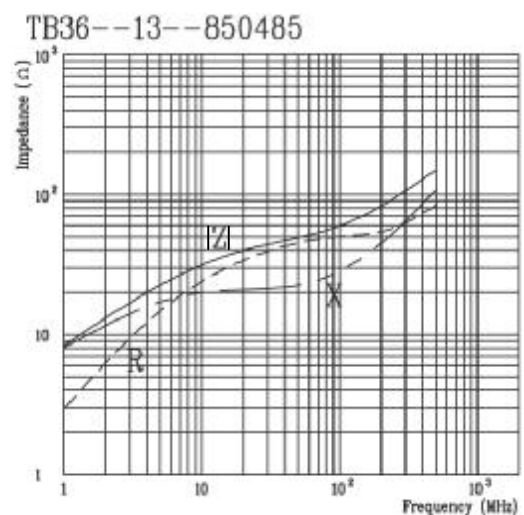
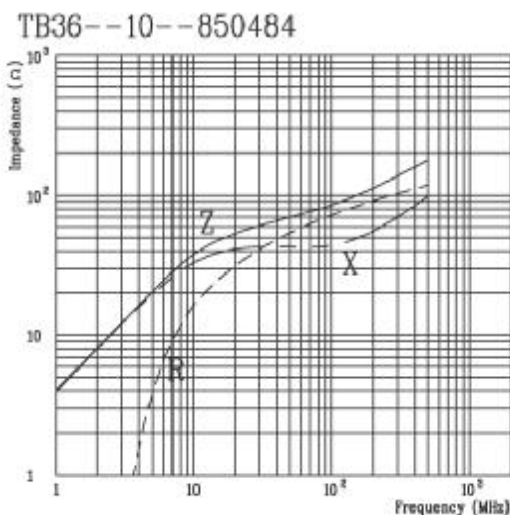
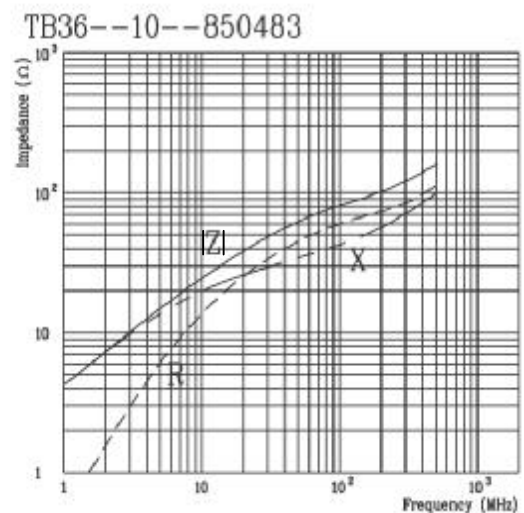
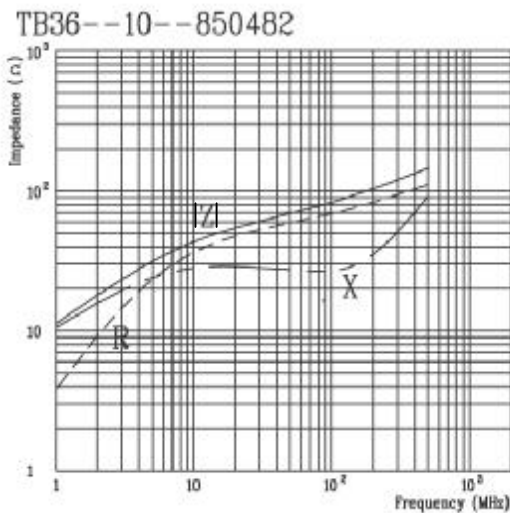
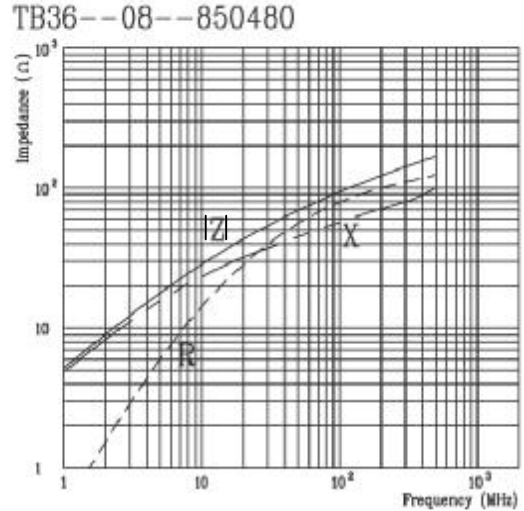
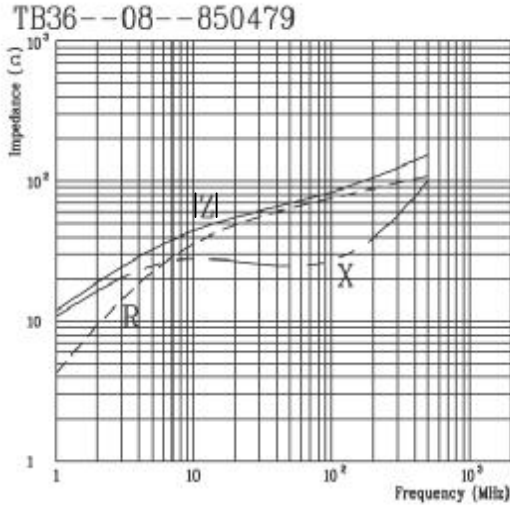
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# EMI SUPPRESSORS

## IMPEDANCE VS FREQUENCY CHARACTERISTICS OF TB/CB SERIES

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



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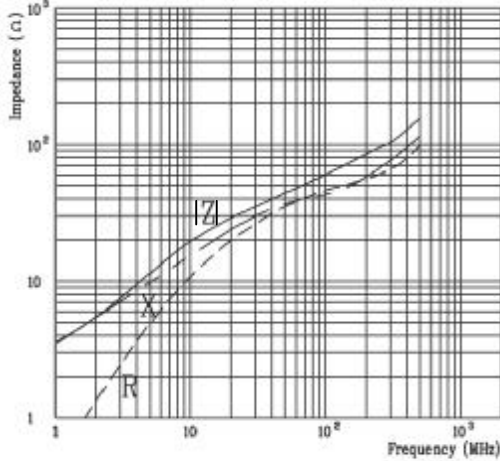


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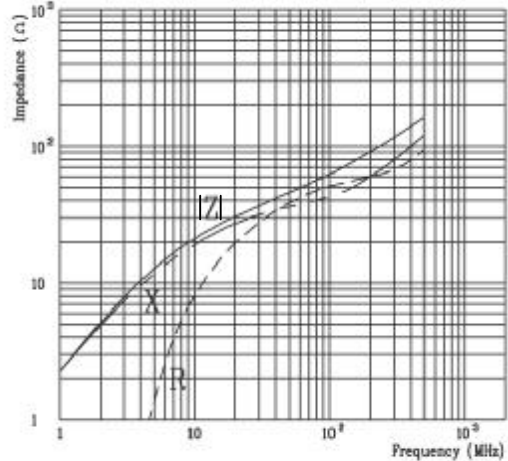
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TYPICAL ELECTRICAL CHARACTERISTICS  
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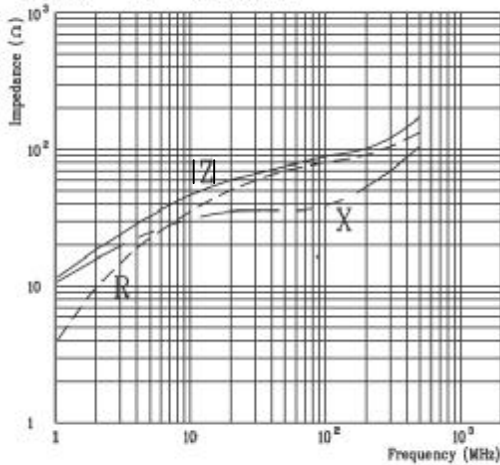
TB36--13--850486



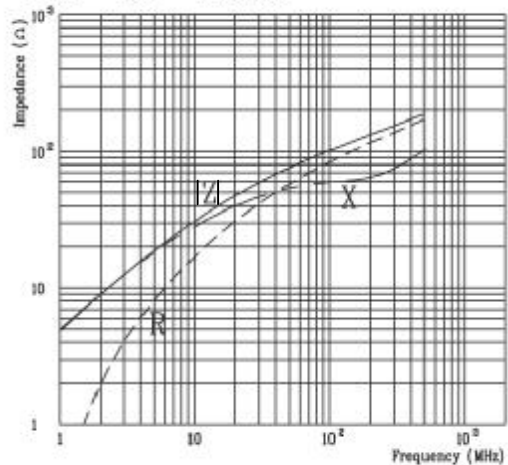
TB36--13--850487



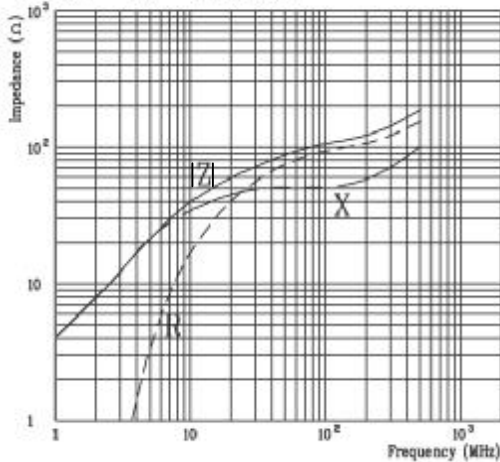
TB38--10--850488



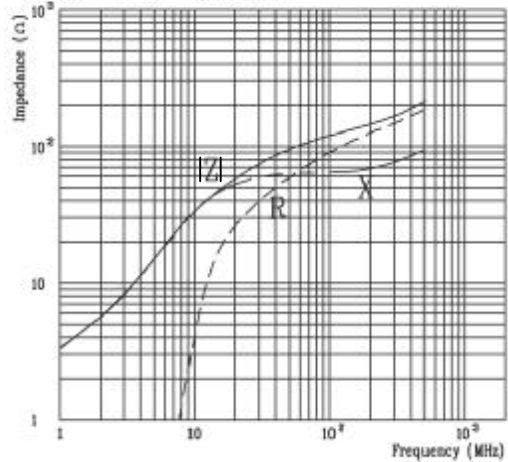
TB38--10--850489



TB38--10--850490



TB38--10--850491



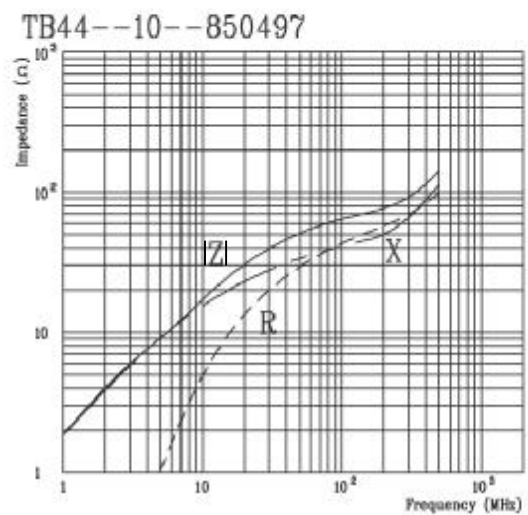
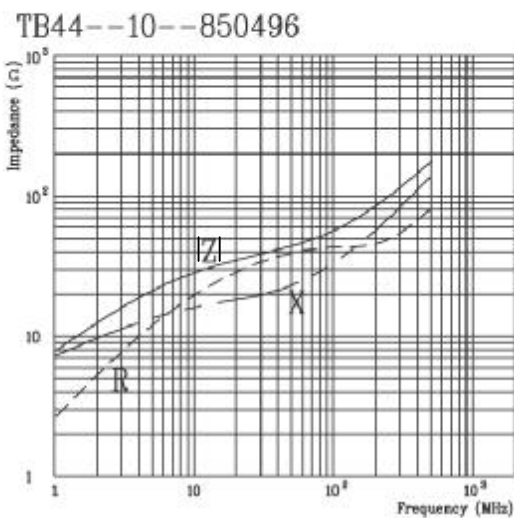
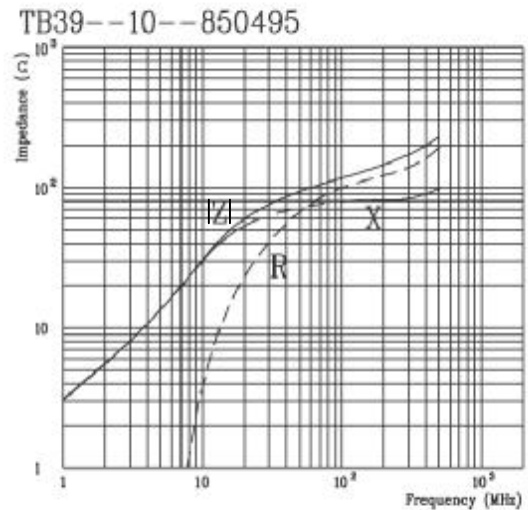
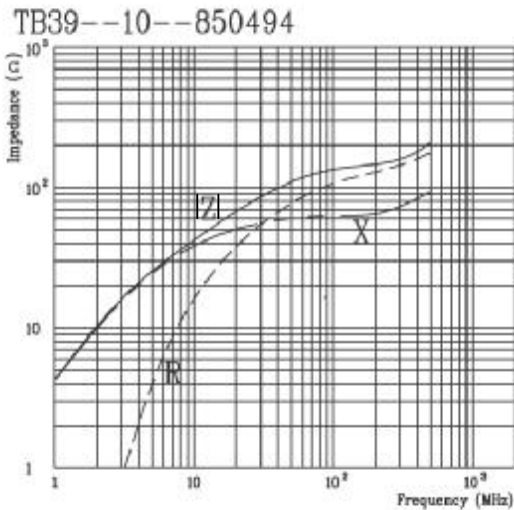
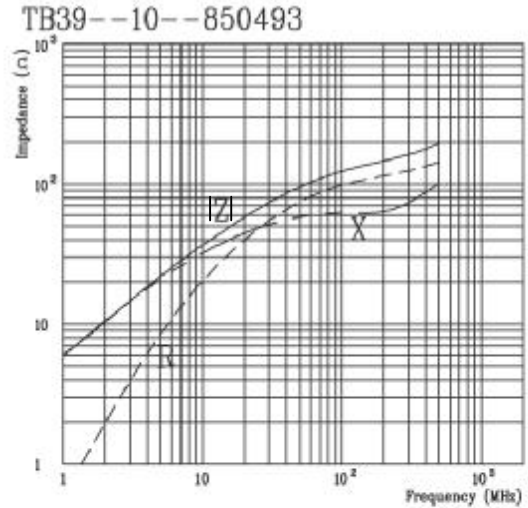
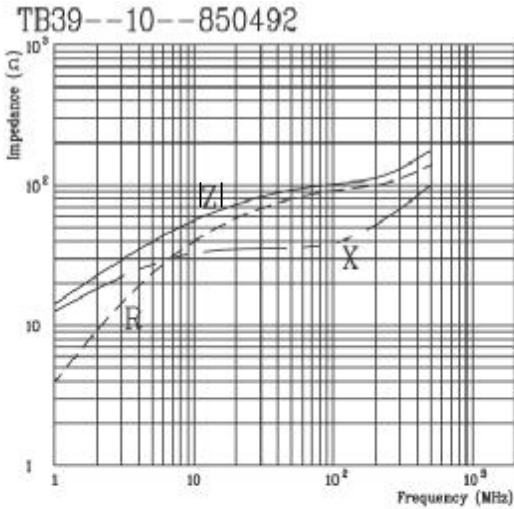
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# EMI SUPPRESSORS

## IMPEDANCE VS FREQUENCY CHARACTERISTICS OF TB/CB SERIES

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



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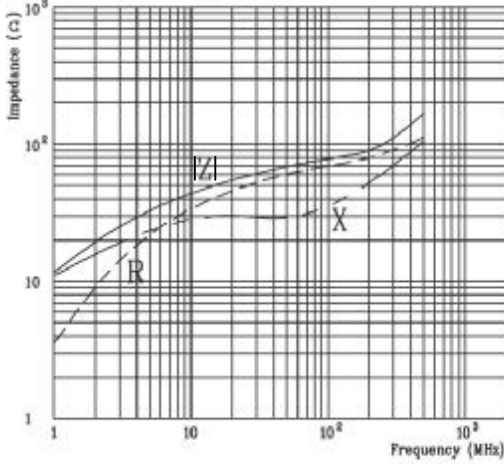


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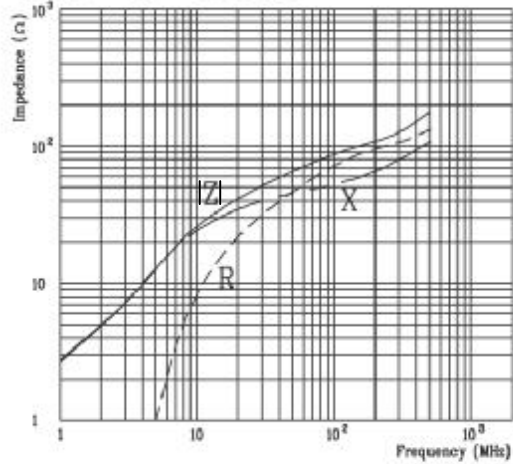
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TYPICAL ELECTRICAL CHARACTERISTICS  
 $|Z|$ , R, X vs. FREQUENCY CHARACTERISTICS

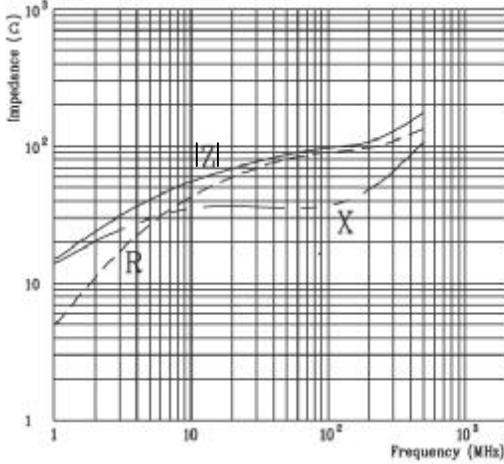
TB46--10--850498



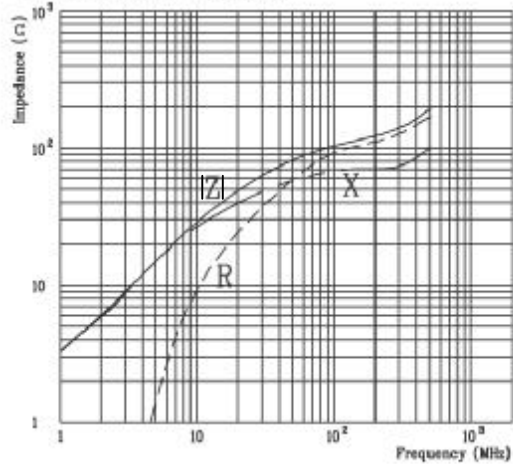
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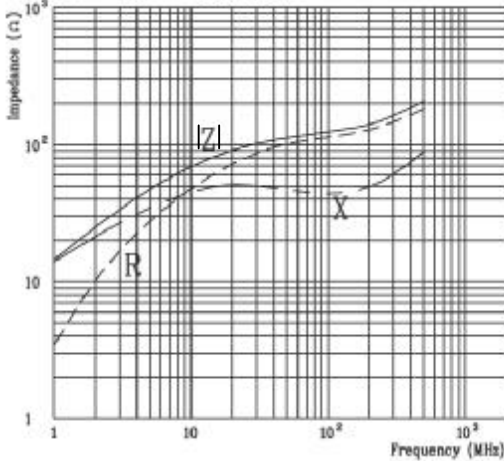
TB48--10--850500



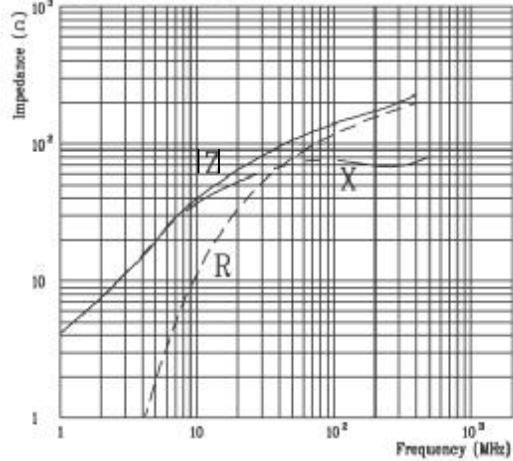
TB48--10--850501



TB4A--10--850502



TB4A--10--850503



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