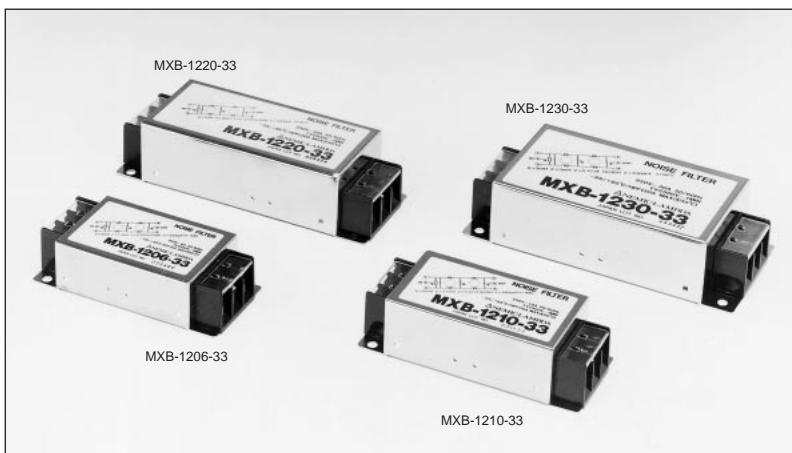


MXB-SERIES

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■ Features

- (1) Wide band, High attenuation by 2-stage choke coil
- (2) Block terminal with cover
Simple wire connection
High safety by cover.

■ Safety standard

 UL1283,  CSA Std. C22.2 No.8

 VDE0565 Teil. 3, Teil 3A2

(VDE0565 will transfer to EN133200
(on and after July 23, 2003))

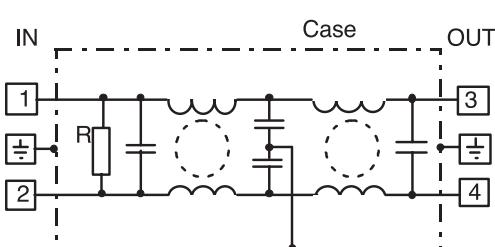
■ Specifications

Item	Model	MXB-1206-33	MXB-1210-33	MXB-1220-33	MXB-1230-33
1	Rated voltage (AC, DC)			250V	
2	Rated current (AC, DC)	6A (Note 1)	10A (Note 1)	20A (Note 2)	30A (Note 2)
3	Test voltage (terminal to case, AC 1 minute)			2500V (25°C, 70% RH)	
4	Isolation resistance (terminal to case, 500VDC)			100MΩ min. (25°C, 70% RH)	
5	Leakage current	125V, 60Hz 250V, 60Hz		0.5mA max. 1mA max.	
6	DC resistance		0.3Ω max.	0.1Ω max.	0.02Ω max.
7	Temperature rise		35°C max.		40°C max
8	Operating temperature range			-25 ~ +85°C	
9	Operating humidity			30% ~ 90% RH (No dewdrop)	
10	Storage temperature			-30 ~ +85°C	
11	Storage humidity			10% ~ 95% RH (No dewdrop)	
12	Vibration		Sweep: 10 ~ 55 ~ 10Hz (for 1 minute), Amplitude: 1.5mm X, Y and Z axes for 2 hours		
13	Safety standard		Approved by UL1283, CSA C22.2 No. 8 (C-UL) and VDE0565 Teil3, Teil3A2		
14	Weight (typ)	220g	310g	530g	660g

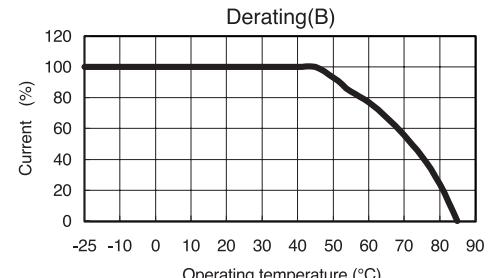
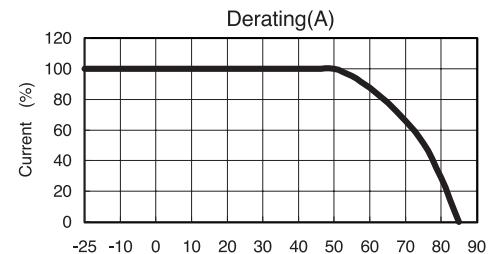
(Note 1) : Value at $T_a \leq 50^\circ\text{C}$. Refer to the derating curve shown below at $T_a > 50^\circ\text{C}$.

(Note 2) : Value at $T_a \leq 45^\circ\text{C}$. Refer to the derating curve shown below at $T_a > 45^\circ\text{C}$.

■ Circuit



■ Derating



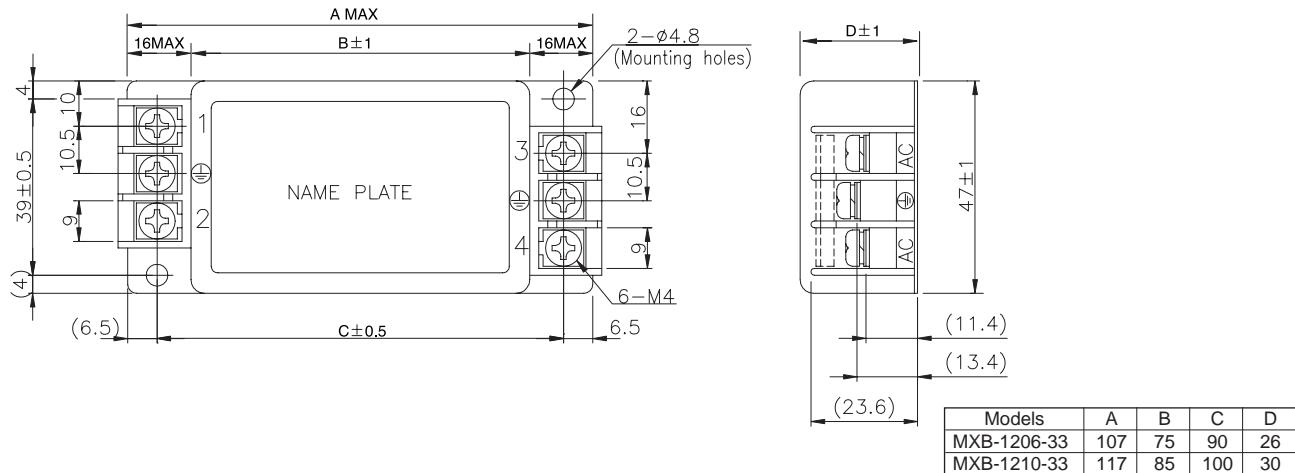
- Request customer specification for further details of specifications, outline, characteristics, etc.
Read the instruction manual before usage.
- Contact us about delivery before ordering.

MXB-SERIES

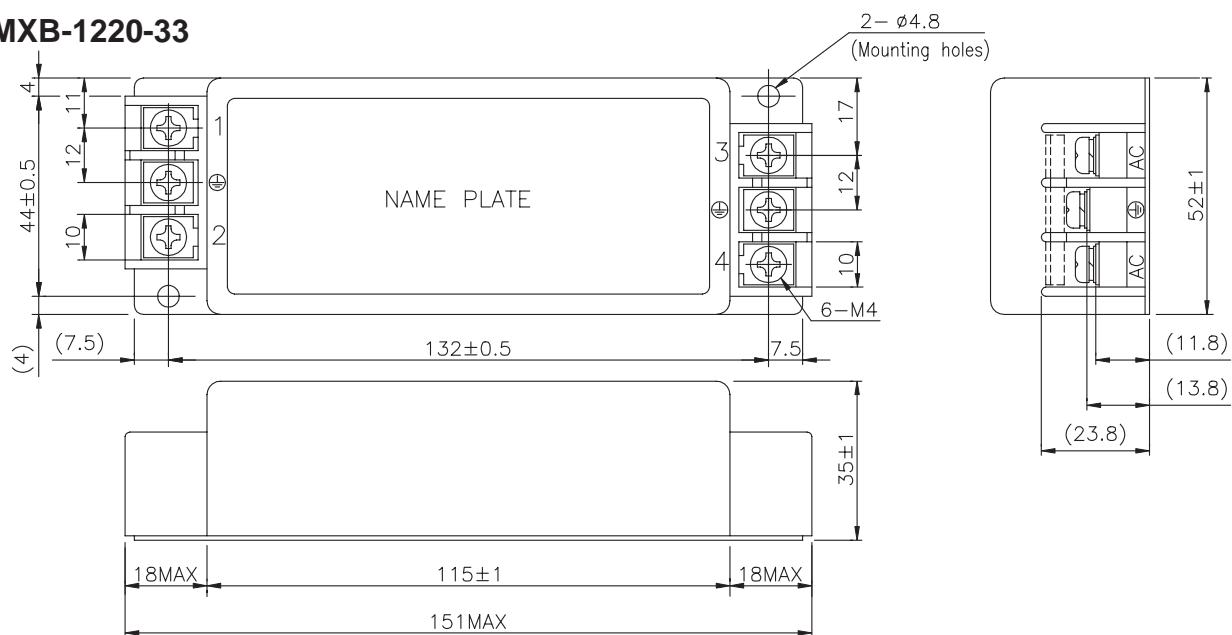
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■ MXB-1206-33

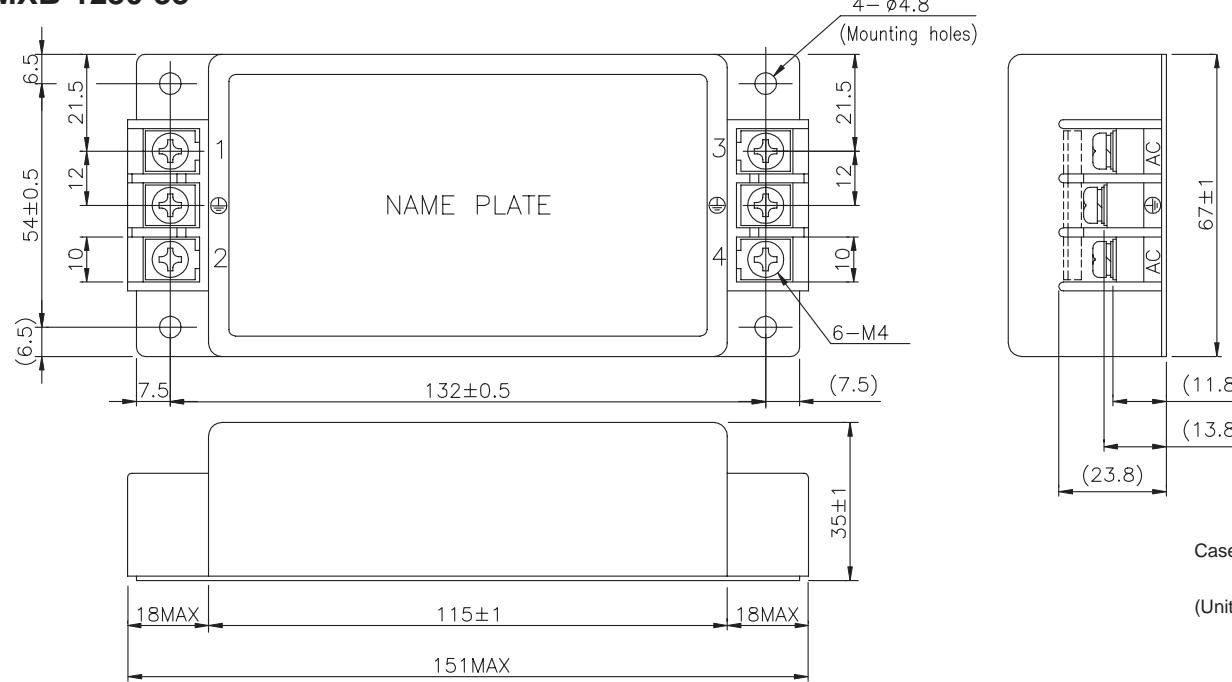
■ MXB-1210-33



■ MXB-1220-33



■ MXB-1230-33



MXB-SERIES

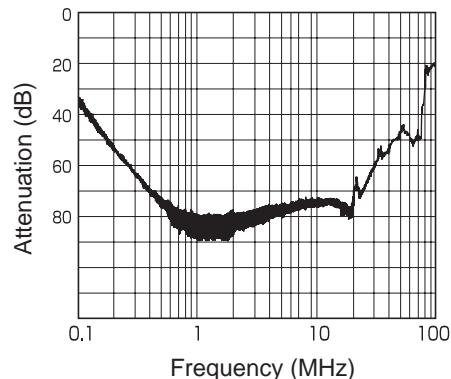
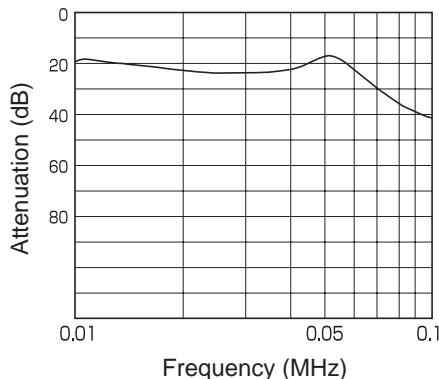
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CHARACTERISTICS

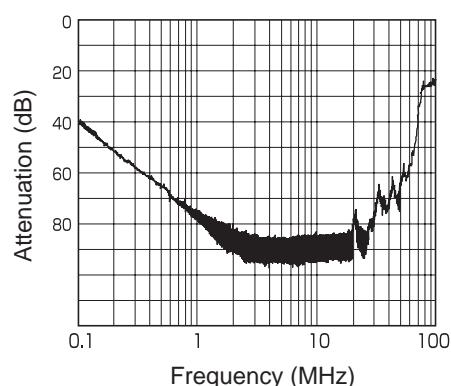
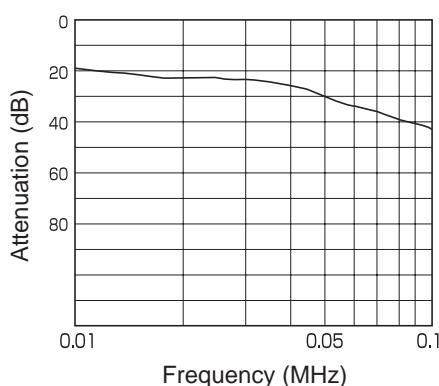
■ Typical Insertion Loss

(1) Asymmetrical

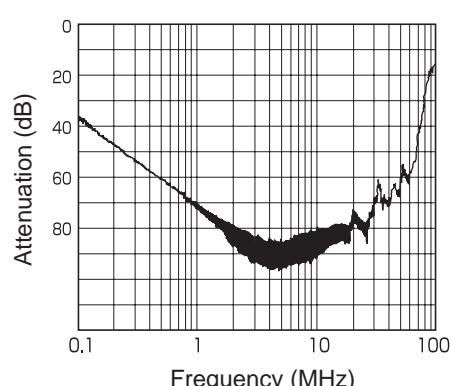
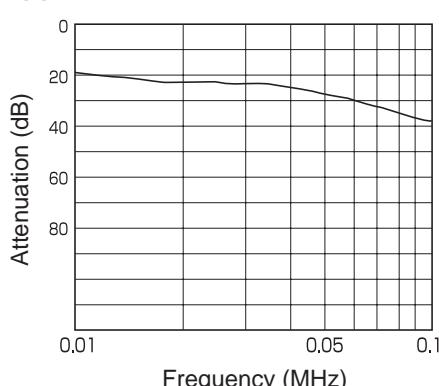
MXB-1206-33



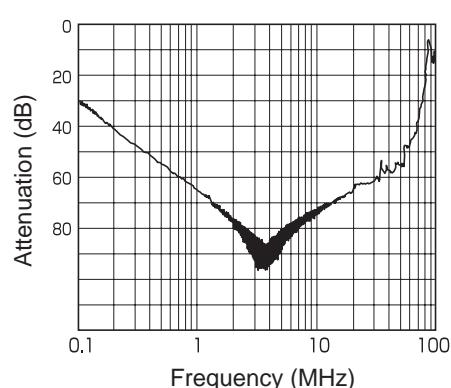
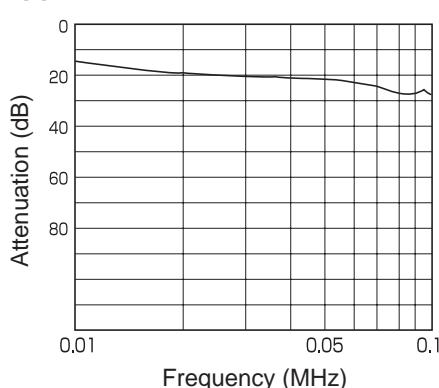
MXB-1210-33



MXB-1220-33



MXB-1230-33



MXB-SERIES

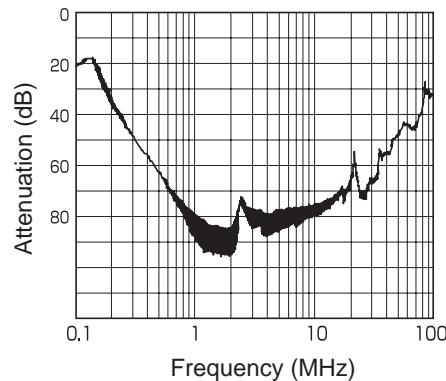
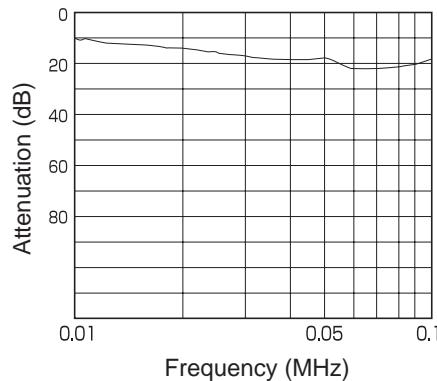
LAMBDA 
DENSEI-LAMBDA

CHARACTERISTICS

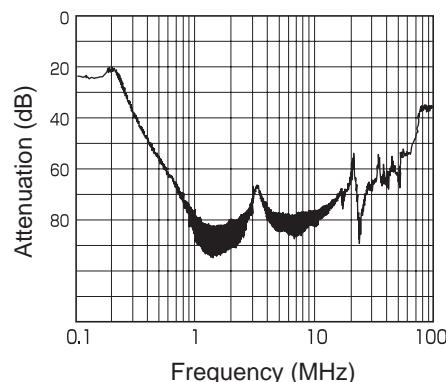
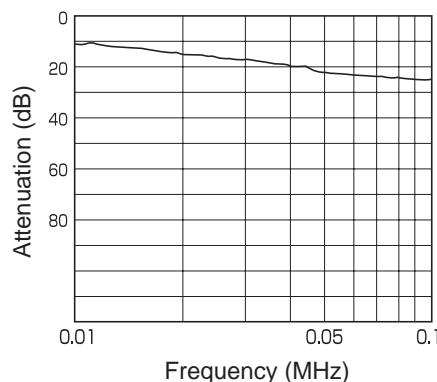
■ Typical Insertion Loss

(2) Symmetrical

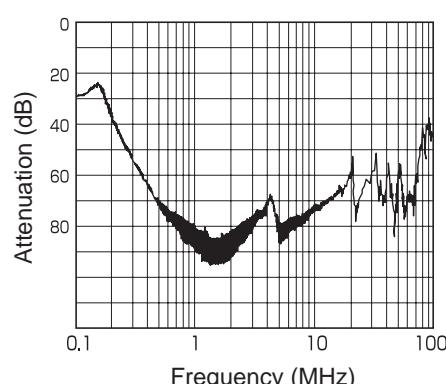
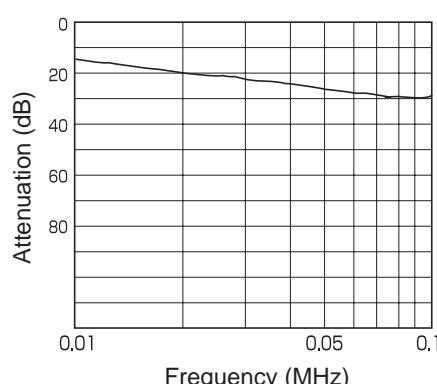
MXB-1206-33



MXB-1210-33



MXB-1220-33



MXB-1230-33

