



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

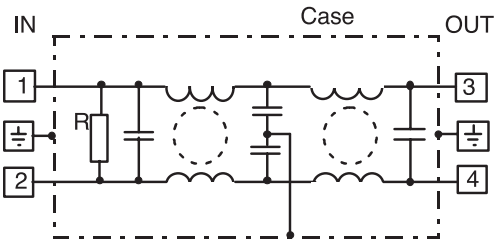
■ Safety standard
UL1283, CSA Std. C22. 2 No.8
VDE0565 Teil. 3, Teil 3A2
(VDE0565 will transfer to EN133200 on and after July 23, 2003.)

■ Specifications

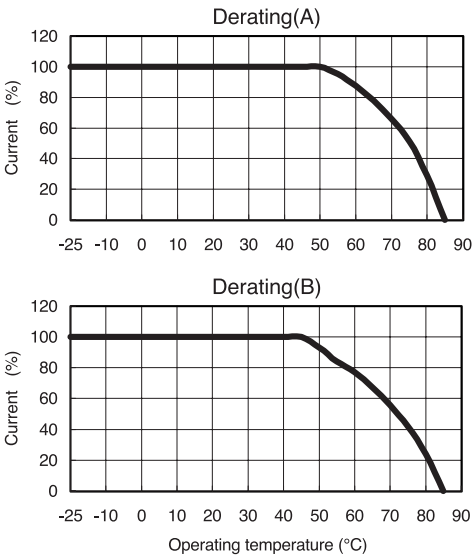
Item		Model	MXB-1206-33	MXB-1210-33	MXB-1220-33	MXB-1230-33
1	Rated voltage (AC, DC)		250V			
2	Rated current (AC, DC)		6A (Note 1)	10A (Note 1)	20A (Note 2)	30A (Note 2)
3	Test voltage (terminal to case, AC 1 minute)		2500V (25°C, 70% RH)			
4	Isolation resistance (terminal to case, 500VDC)		100MΩ min. (25°C, 70% RH)			
5	Leakage current	125V, 60Hz	0.5mA max.			
		250V, 60Hz	1mA max.			
6	DC resistance		0.3Ω max.	0.1Ω max.	0.02Ω max.	0.01Ω 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 Ta ≤ 50°C. Refer to the derating curve shown below at Ta > 50°C.
(Note 2) : Value at Ta ≤ 45°C. Refer to the derating curve shown below at Ta > 45°C.

■ Circuit



■ Derating



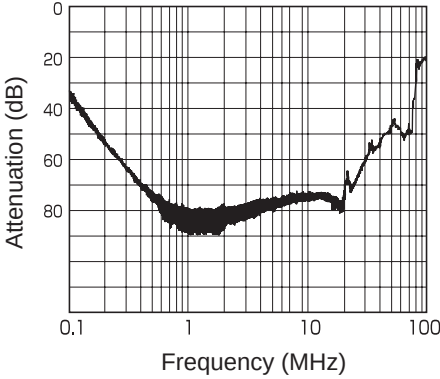
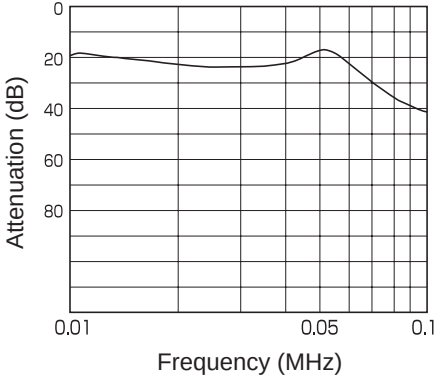
● Request customer specification for further details of specifications, outline, characteristics, etc.
Read the instruction manual before usage.
● Contact us about delivery before ordering.

CHARACTERISTICS

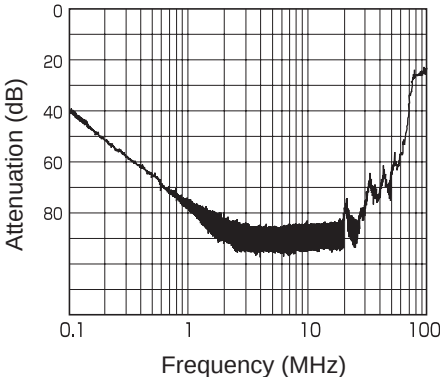
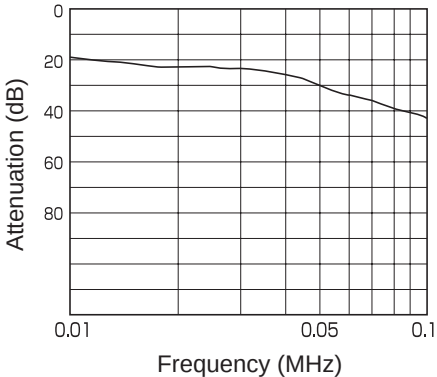
■ Typical Insertion Loss

(1) Asymmetrical

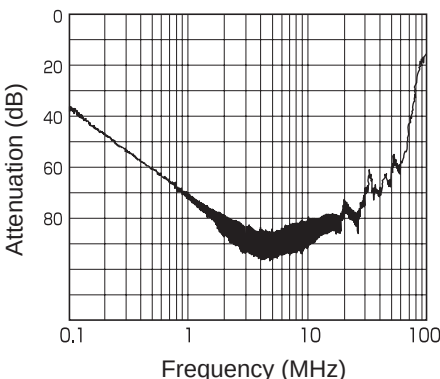
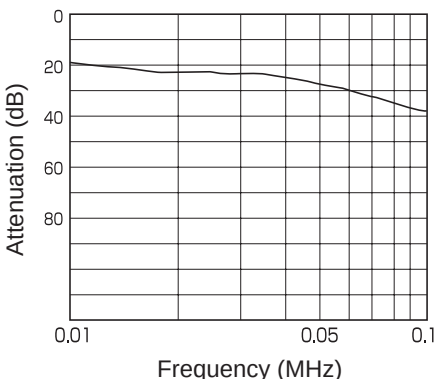
MXB-1206-33



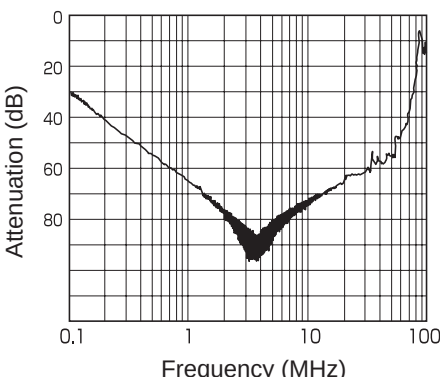
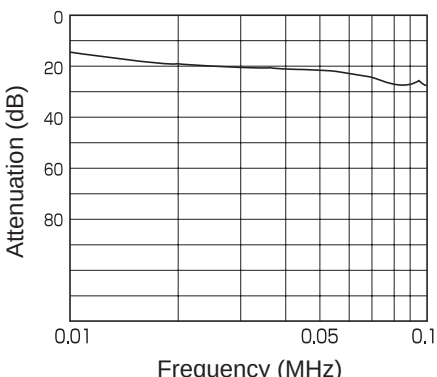
MXB-1210-33



MXB-1220-33



MXB-1230-33



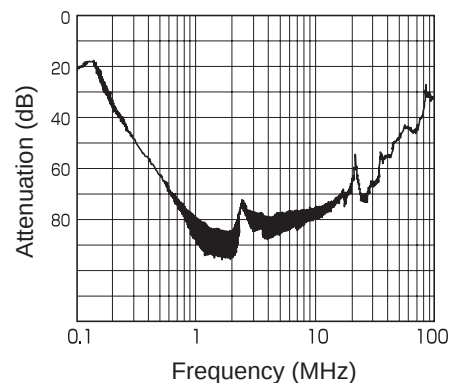
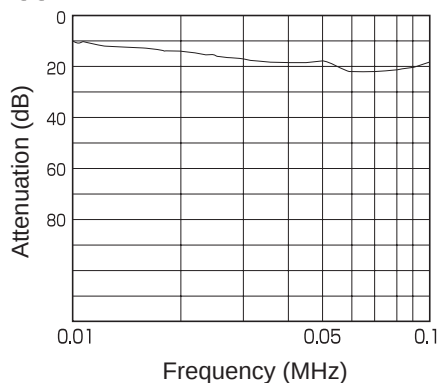
Noise Filter

CHARACTERISTICS

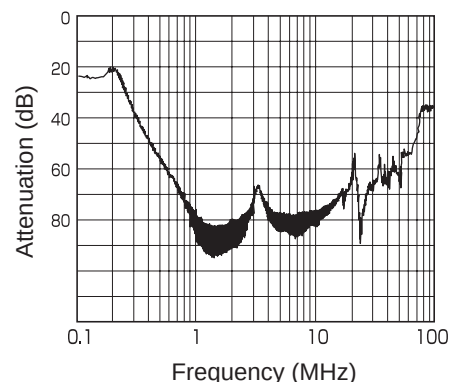
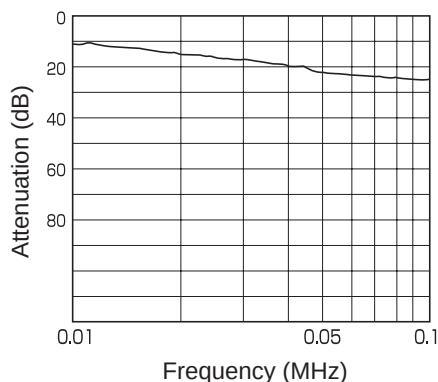
■ Typical Insertion Loss

(2) Symmetrical

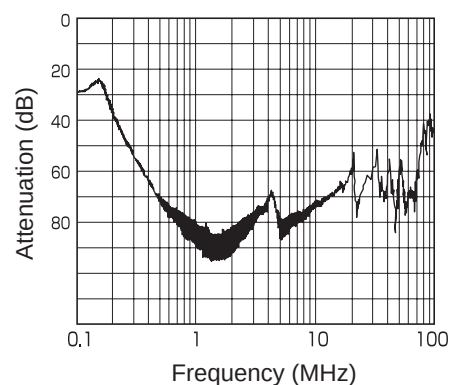
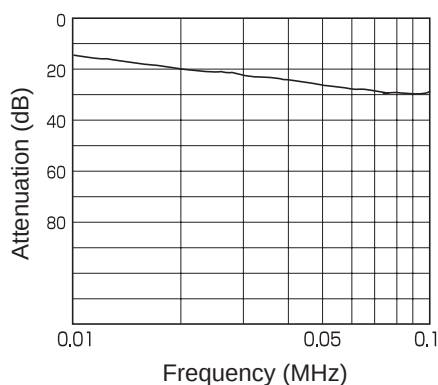
MXB-1206-33



MXB-1210-33



MXB-1220-33



MXB-1230-33

