MB-SERIES

MB1236
MB1220
MB1216
MB1210
MB1206

■ Features
(1) Wide band: High attenuation.
   Band wide: 150kHz ~ 30MHz, 2 stage filter
(2) Block terminal with cover type
   Simple wire connection, high safety by cover
(3) Compact, low profile package
   Low profile metal case, 10A type: 26mm

■ Safety standard
UL1283, CSA Std. C22. 2 No. 8
VDE0565 Teil 3, Teil 3A2
5653
EN133200 EN133200
(VDE0565 will expire on July 23, 2003.)
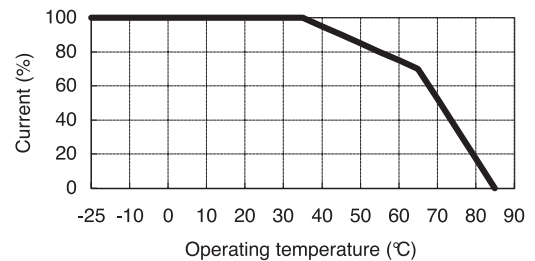
■ Specifications

Items		Model	MB1206	MB1210	MB1216	MB1220	MB1236
1	Ratedl voltage (AC, DC)		250V				
2	Rated current (AC, DC)	(Note 1)	6A	10A	16A	20A	36A
3	Test voltage (terminal to case, AC 1 minute)		2500V (20mA) at 25°C, 70% RH				
4	Isolation resistance (terminal to case, 500VDC)		100MΩ min. at 25°C, 70% RH				
5	Leakage current	125V, 60Hz	0.5mA max.				
		250V, 60Hz	1mA max.				
6	DC resistance		140mΩ max.	50mΩ max.	34mΩ max.	20mΩ max.	9mΩ max.
7	Temperature rise		40°C max.				
8	Operating temperature		−25 ~ +85°C				
9	Operating humidity		30% ~ 95% RH (No dewdrop)				
10	Storage temperature		−40 ~ +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 each				
13	Safety standard		Approved by UL1283, CSA C22.2 No. 8 (C-UL), VDE0565 Teil3, Teil3A2 and EN133200 (VDE)				
14	Weight (typ)		190g	220g	310g	530g	660g

(Note) : Value at Ta ≦ 35°C. Refer to the derating curve shown below at Ta > 35°C.
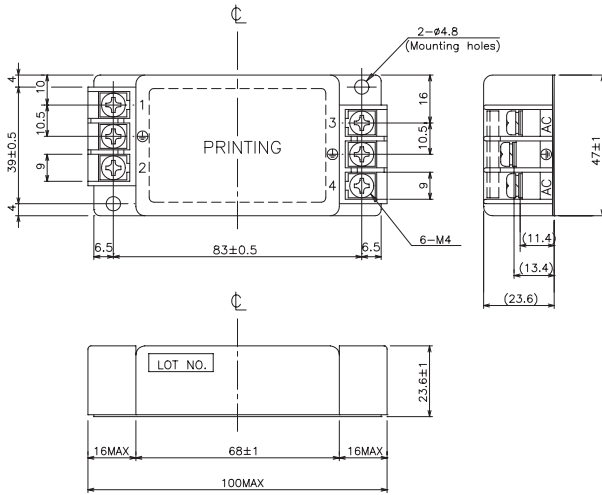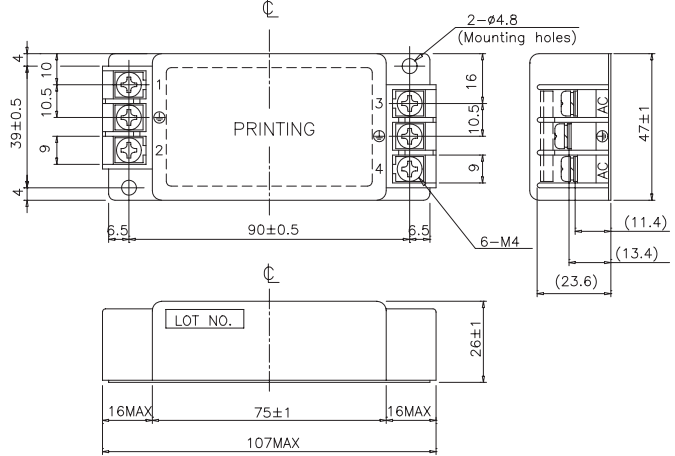
■ Circuit
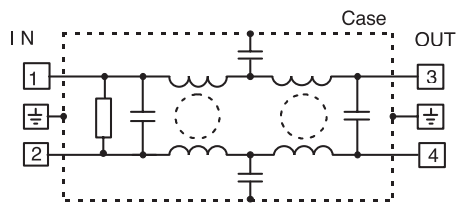
■ Derating

Noise Filter

■ MB1206

■ MB1210

■ MB1216

■ MB1220

■ MB1236

Noise Filter

Case: Metal

(Unit: mm)

MB-SERIES
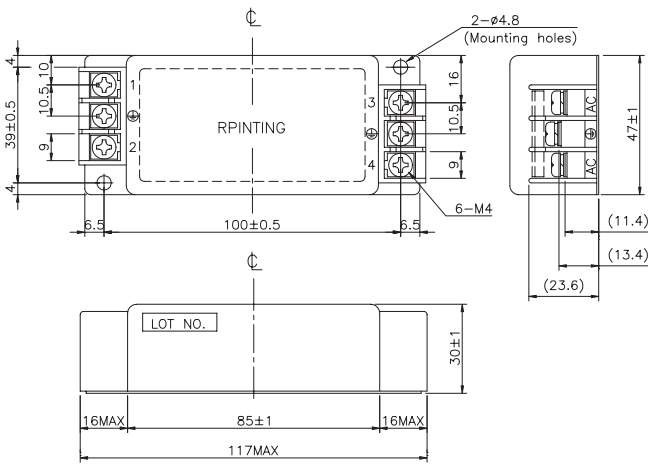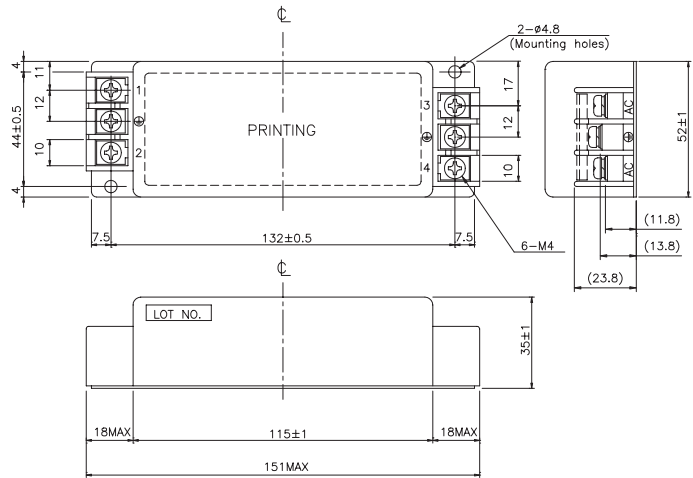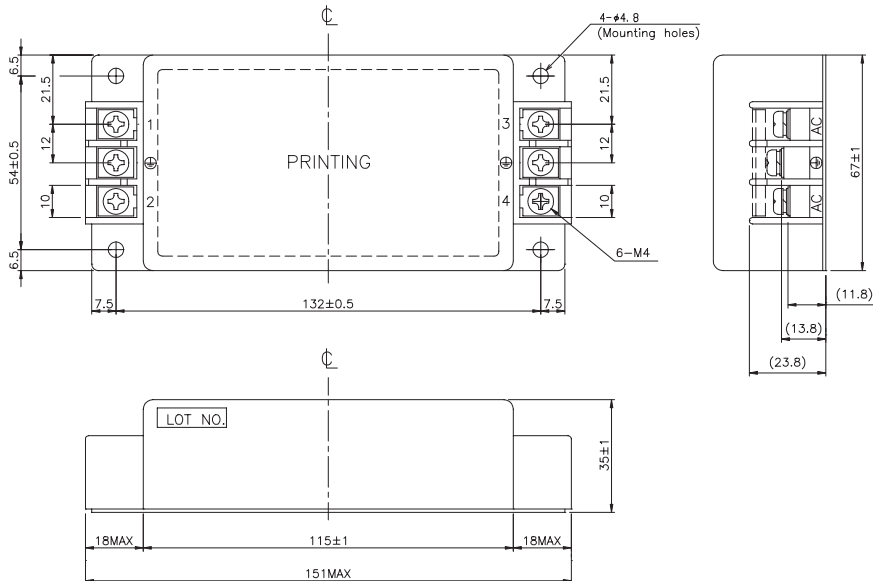
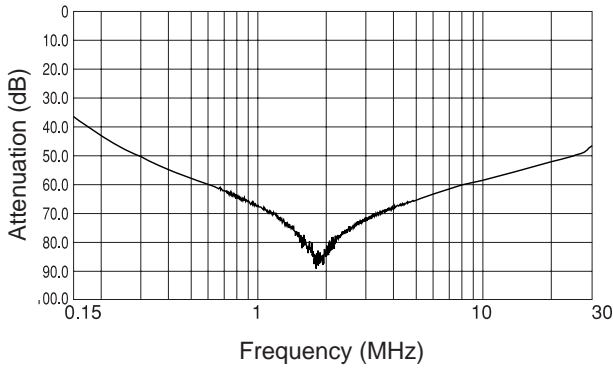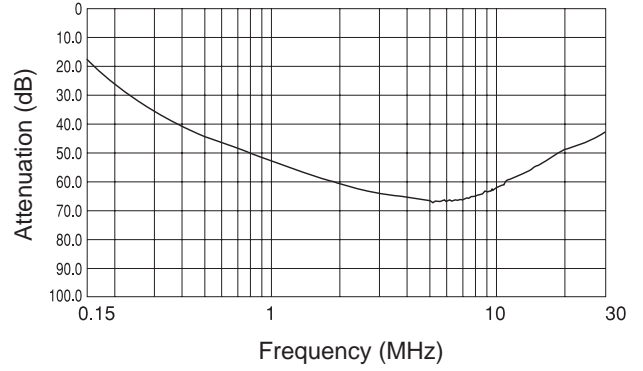## CHARACTERISTICS

■ Typical Insertion Loss

(1) Asymmetrical

MB1206
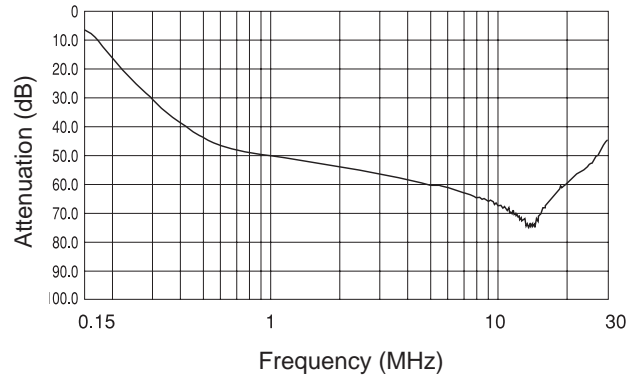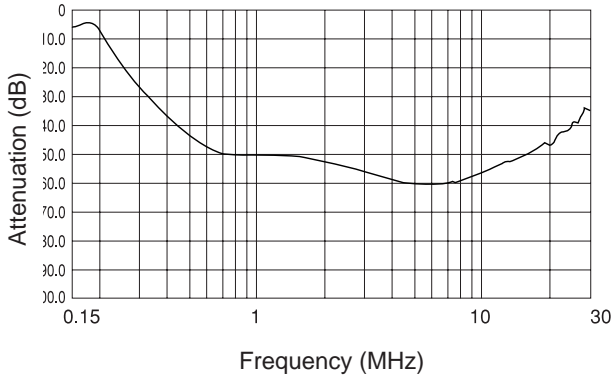

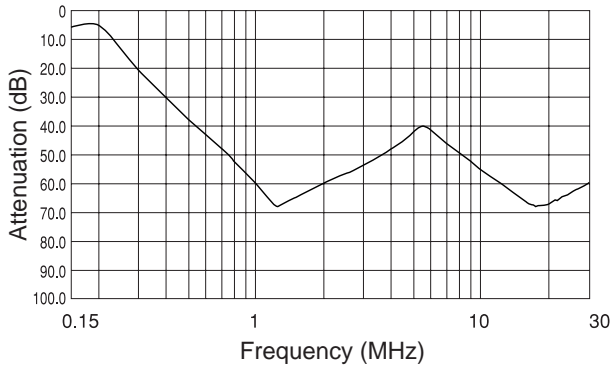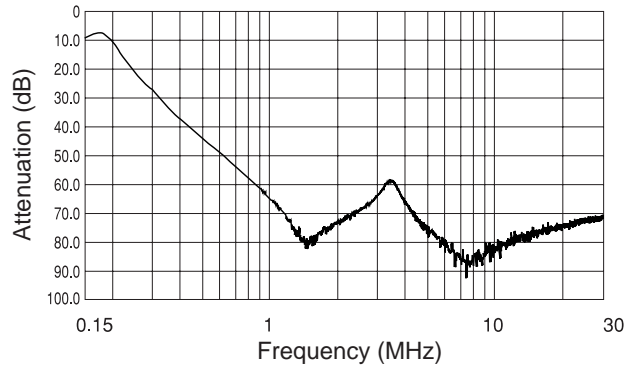**MB1210**

MB1216

MB1220

MB1236

Noise Filter

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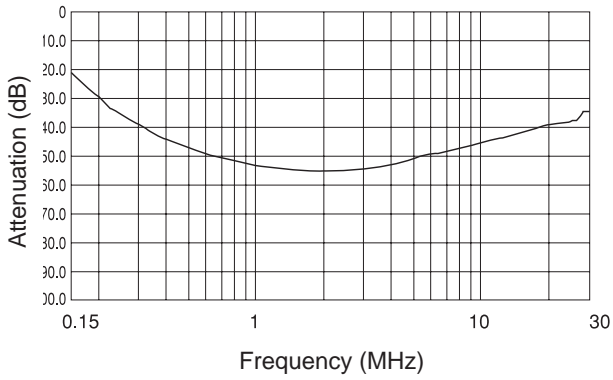
CHARACTERISTICS

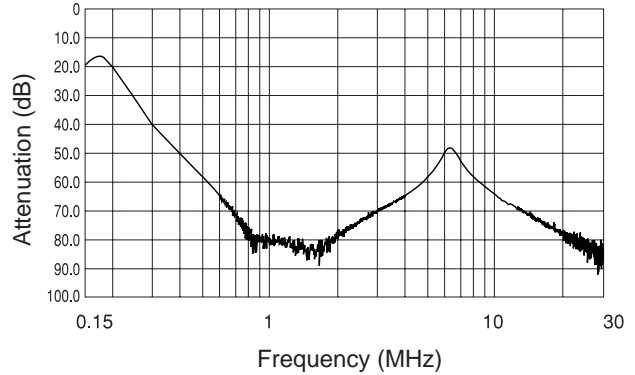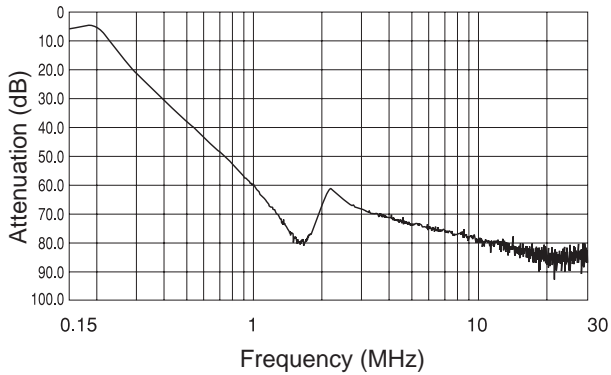■ Typical Insertion Loss

(2) Symmetrical

Noise Filter

MB1206

MB1210

MB1216

MB1220

MB1236