



■ 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

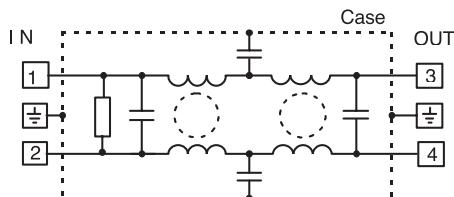
UL1283, CSA Std. C22.2 No. 8
 5653 VDE0565 Teil 3, Teil 3A2
 EN133200
 (VDE0565 will expire on July 23, 2003.)

■ Specifications

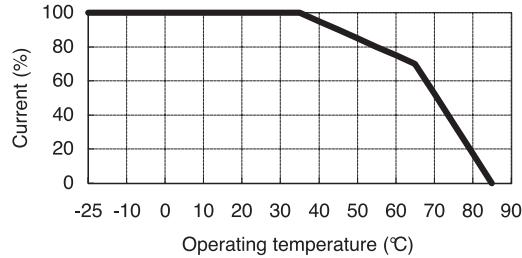
| Items | Model | MB1206 | MB1210 | MB1216 | MB1220 | MB1236 |
|-------|---|---|-----------|------------------------------|-----------|----------|
| 1 | Rated voltage (AC, DC) | | | 250V | | |
| 2 | Rated current (AC, DC) (Note 1) | 6A | 10A | 16A | 20A | 36A |
| 3 | Test voltage (terminal to case, AC 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 250V, 60Hz | | 0.5mA max. 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 $T_a \leq 35^\circ\text{C}$. Refer to the derating curve shown below at $T_a > 35^\circ\text{C}$.

■ Circuit



■ Derating

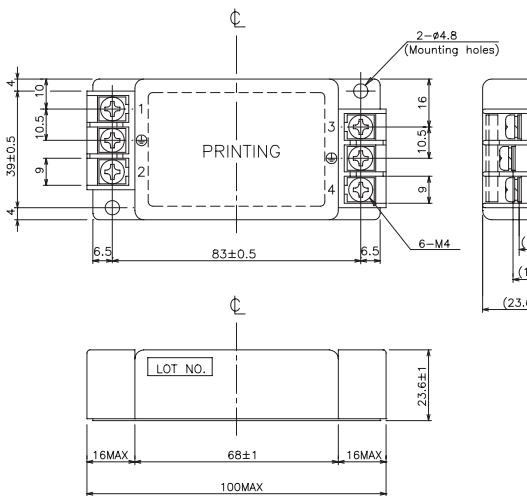


- Request customer specification for further details of specifications, outline, characteristics, etc.
Read the instruction manual before usage.
- Contact us about delivery before ordering.

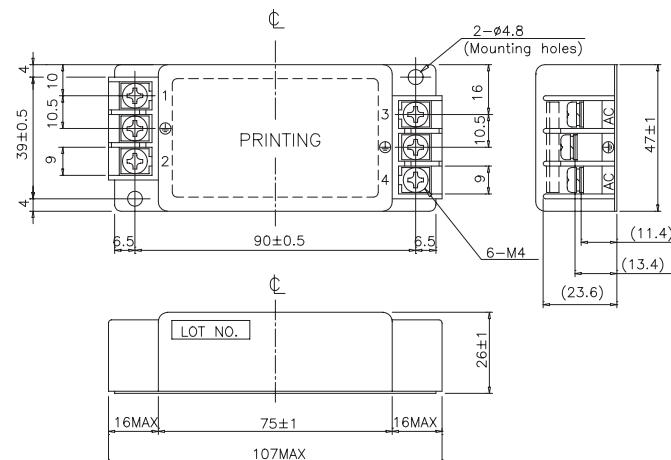
MB-SERIES

LAMBDA 
DENSEI-LAMBDA

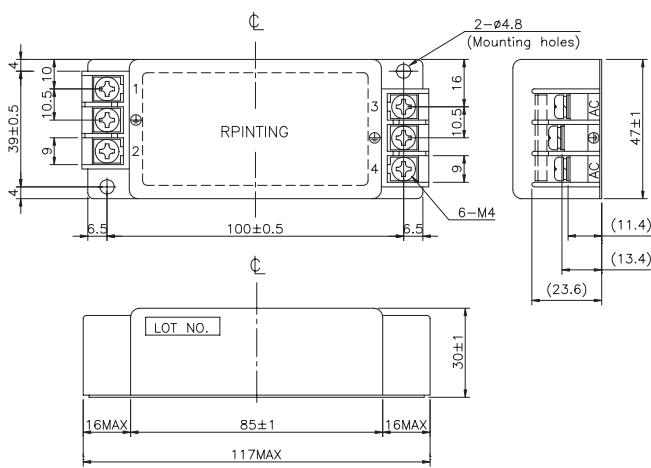
■ MB1206



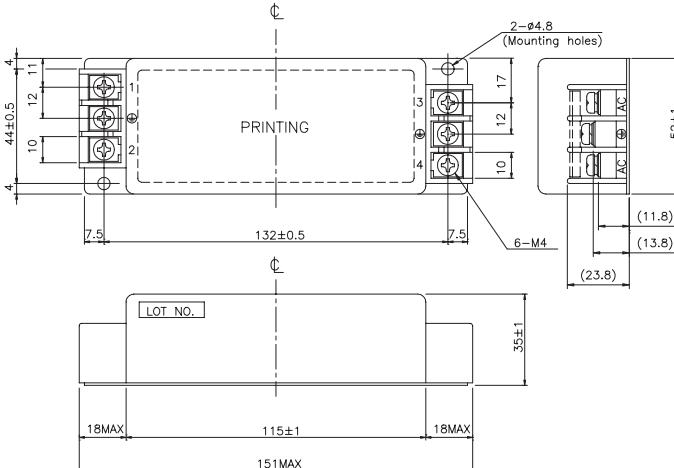
■ MB1210



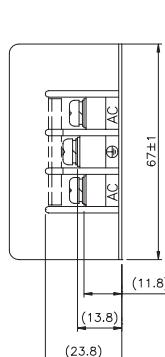
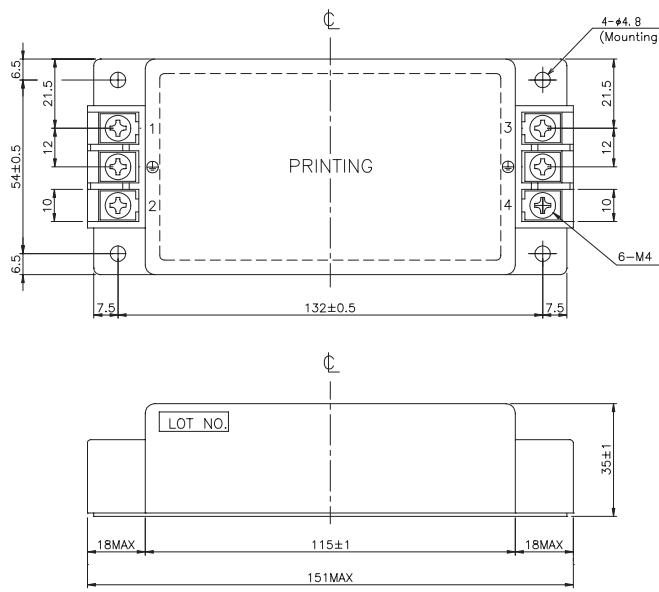
■ MB1216



■ MB1220



■ MB1236



Case: Metal

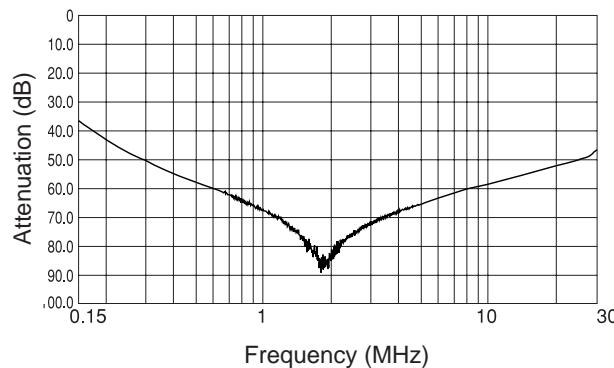
(Unit: mm)

CHARACTERISTICS

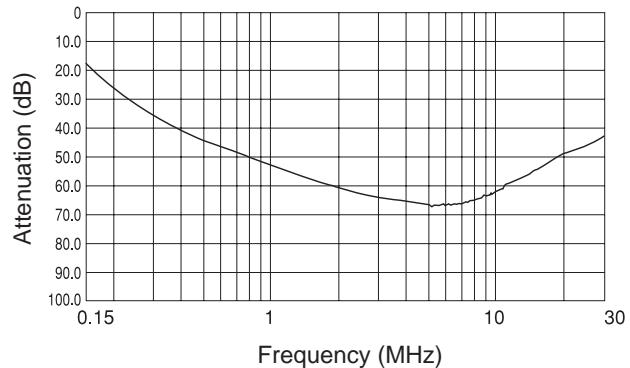
■ Typical Insertion Loss

(1) Asymmetrical

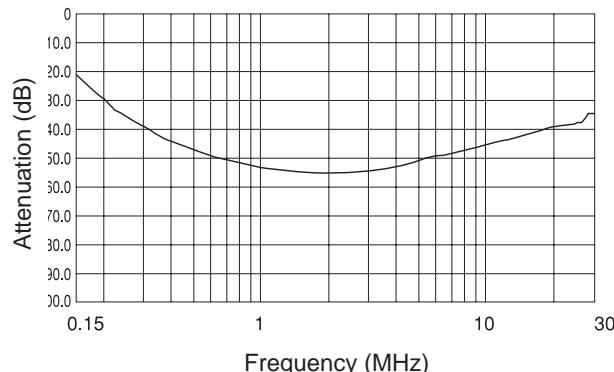
MB1206



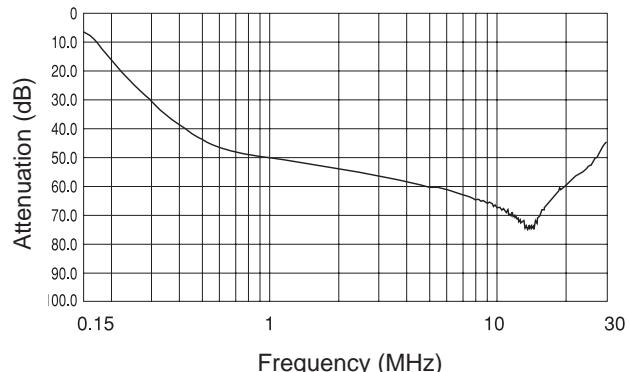
MB1210



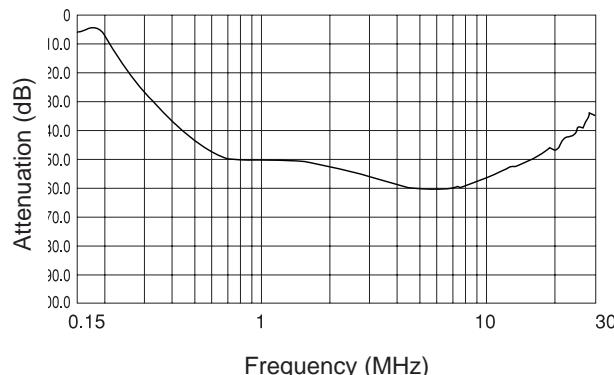
MB1216



MB1220



MB1236



MB-SERIES

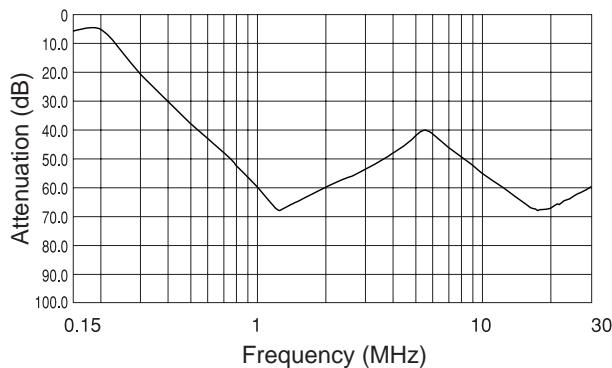
LAMBDA 
DENSEI-LAMBDA

CHARACTERISTICS

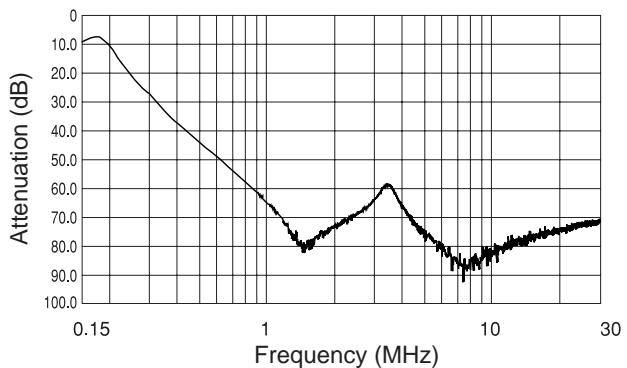
■ Typical Insertion Loss

(2) Symmetrical

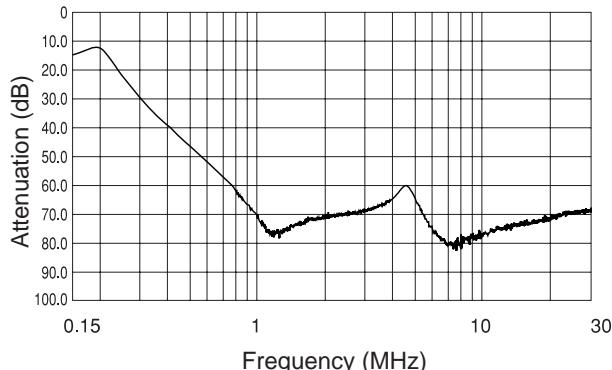
MB1206



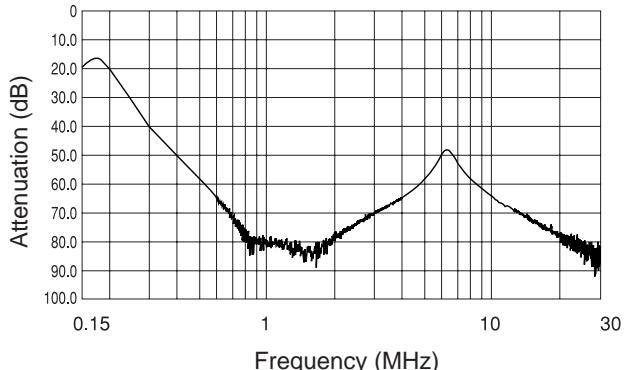
MB1210



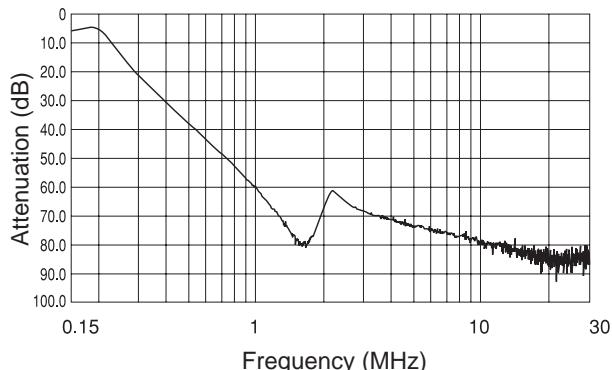
MB1216



MB1220



MB1236



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