



### ■ Features

- (1) For equipment designed to conform EMI regulations such as VCCI, CISPR, FCC, VDE, etc.
- (2) Attenuation effect against high voltage pulse noise
- (3) Attenuates conductive emission from power supply
- (4) Leakage current: 1mA max. (250V, 60Hz)
- (5) High shielded effect
- (6) Compact and light weight

### ■ Safety standard

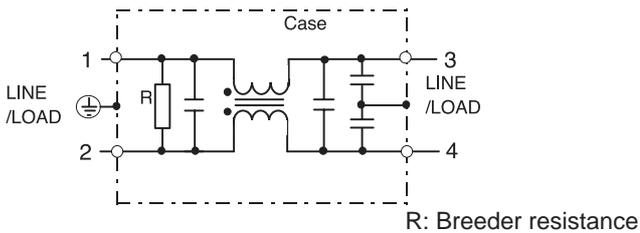
- UL1283, CSA Std. C22. 2 No. 8
  - VDE0565 Teil. 3
- (VDE0565 will transfer to EN133200 on and after July 23, 2003.)

### ■ Specifications

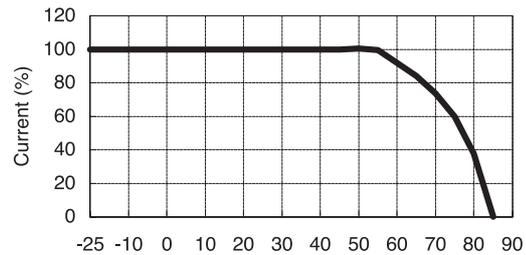
Item	Model	MAS-1206-33	MAS-1210-33	MAS-1215-33	MAS-1220-33
1	Rated voltage (AC, DC)	250V			
2	Rated current (AC, DC) (Note)	6A	10A	15A	20A
3	Test voltage (terminal to case, AC 1 minute)	2500V			
4	Isolation resistance (terminal to case, 500VDC)	100MΩ min.			
5	Leakage current	125V, 60Hz			
		250V, 60Hz			
6	DC resistance	0.10Ω max.	0.05Ω max.	0.03Ω max.	0.02Ω max.
7	Temperature rise	30°C max.			
8	Operating temperature range	-25 ~ +85°C			
9	Weight (Typ)	310g			

(Note) : Value at Ta ≦ 55°C. Refer to the derating curve shown below at Ta > 55°C.

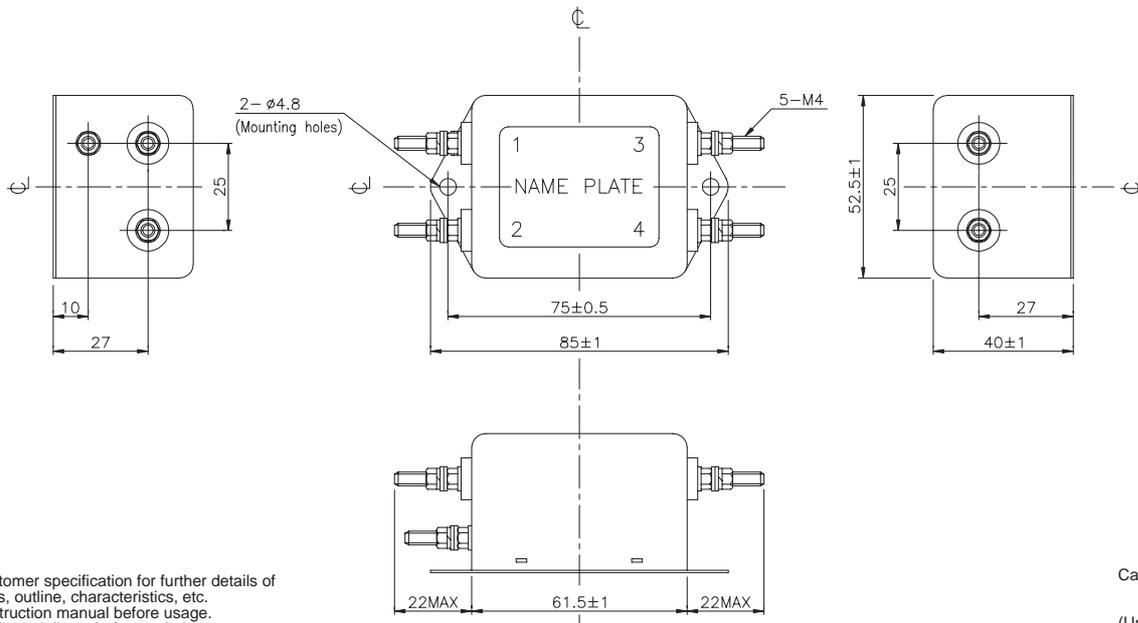
### ■ Circuit



### ■ Derating



### ■ Outline drawings

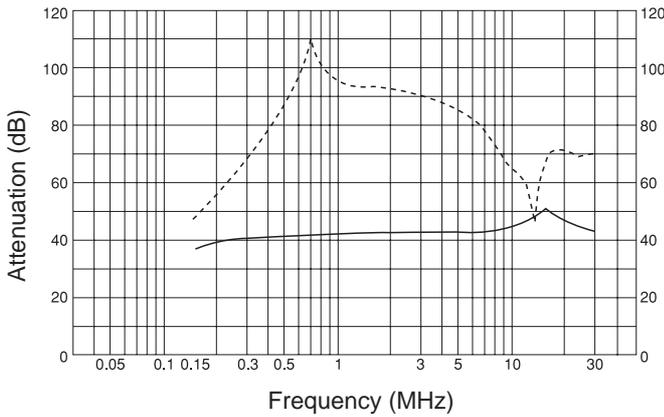


- Request customer specification for further details of specifications, outline, characteristics, etc. Read the instruction manual before usage.
- Contact us about delivery before ordering.

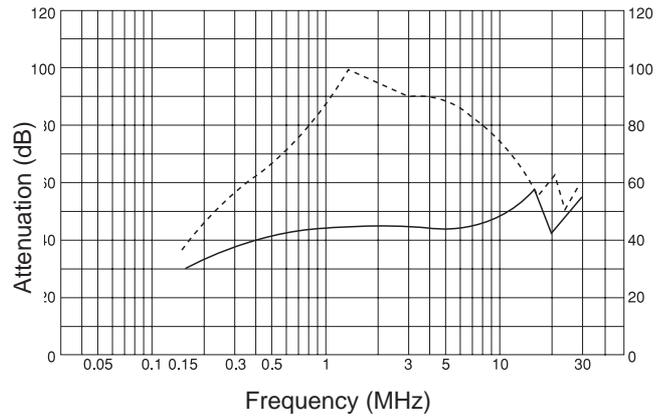
## CHARACTERISTICS

■ Typical Insertion Loss    ..... Symmetrical  
 ————— Asymmetrical

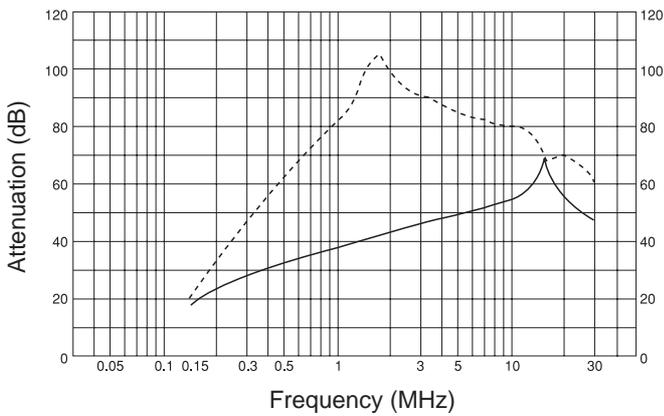
**MAS-1206**



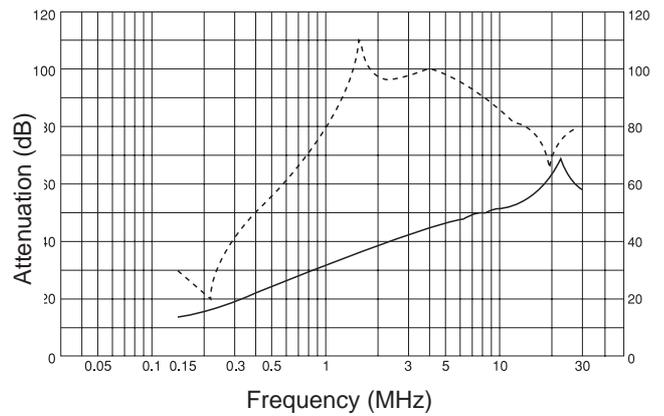
**MAS-1210**



**MAS-1215**



**MAS-1220**



Noise Filter