



## ■ 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 (covered by metal case)

## ■ Safety standard

- UL1283 applied/approval in process
- CSA Std. C22.2 No. 8 applied/approval in process
- EN133200 applied/approval in process

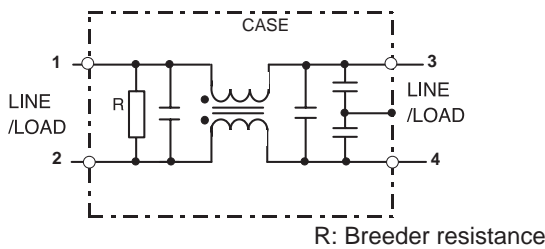
## ■ Specifications

Item	Model	MAW-12R5-22	MAW-1201-22	MAW-1202-22	MAW-1203-22	MAW-1205-22
1	Rated voltage (AC, DC)	250V				
2	Rated current (AC, DC)	0.5A	1A	2A	3A	5A
3	Test voltage (terminal to case, AC 1 minute)	2500V				
4	Isolation resistance (terminal to case, 500 VDC)	100MΩ min.				
5	Leakage current	125V, 60Hz				
		250V, 60Hz				
6	DC resistance	5Ω max.	1.5Ω max.	0.6Ω max.	0.3Ω max.	0.2Ω max.
7	Temperature rise	30°C max.				
8	Operating temperature	-25 ~ +85°C				
9	Operating humidity	30% ~ 95% (No dewdrop)				
10	Storage temperature	-40 ~ +85°C				
11	Storage humidity	10% ~ 95% (No dewdrop)				
12	Weight	95g	95g	95g	160g	160g

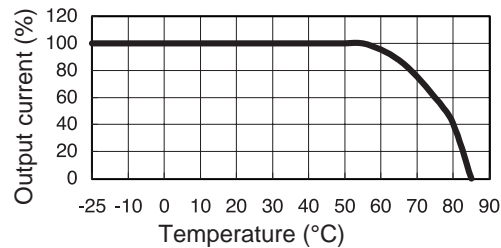
\*Request supply specification sheets for further details of specs, outline drawing, characteristics, etc.  
 \*Please read instruction manual before use.  
 \*Contact us about the delivery time before ordering.

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

## ■ Circuit



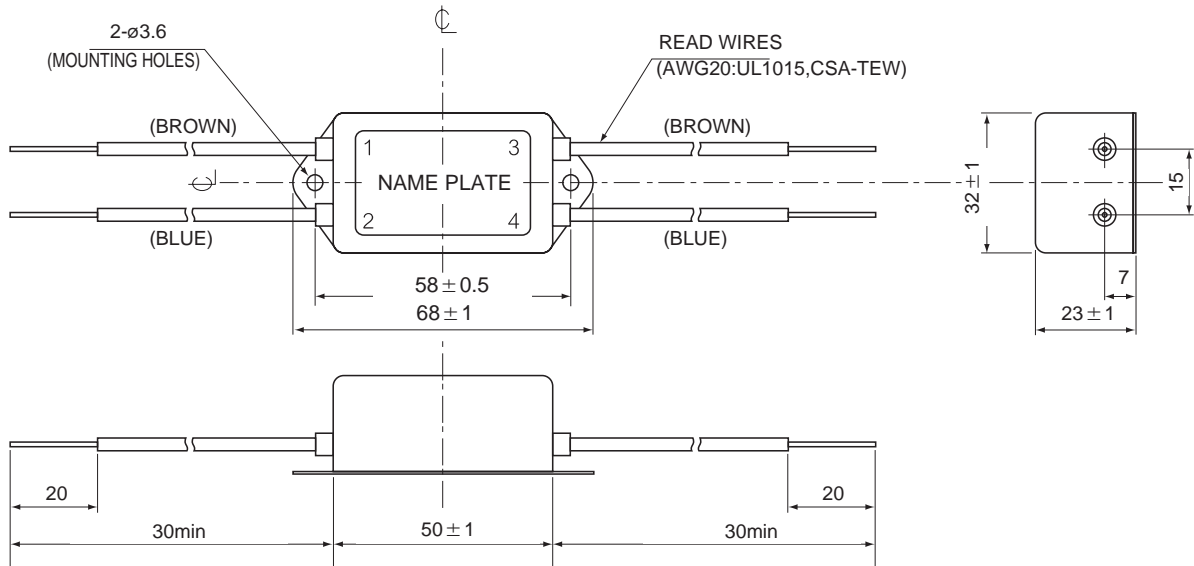
## ■ Derating



■ MAW-12R5-22

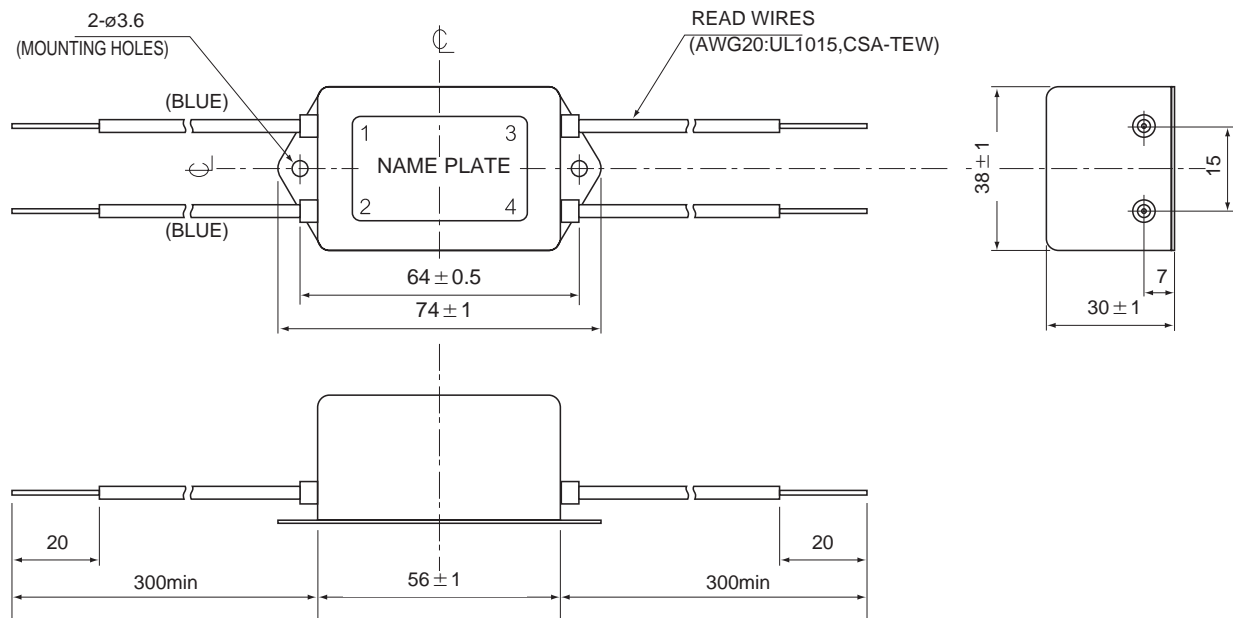
■ MAW-1201-22

■ MAW-1202-22



■ MAW-1203-22

■ MAW-1205-22

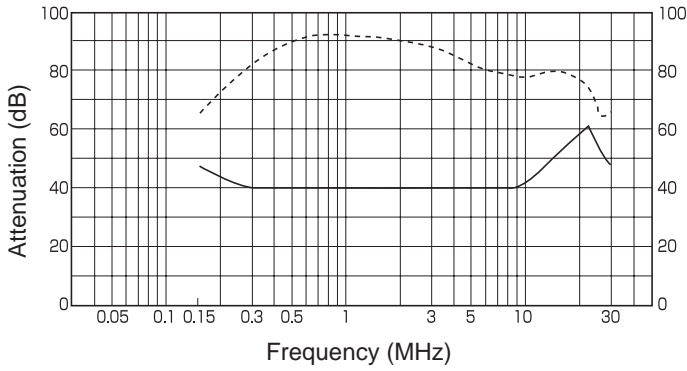


Noise Filter

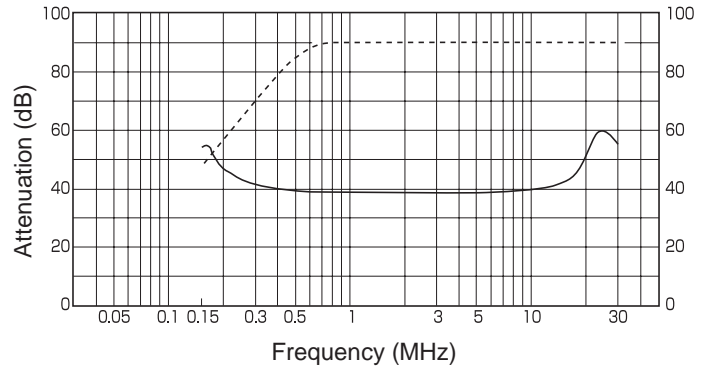
## CHARACTERISTICS

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

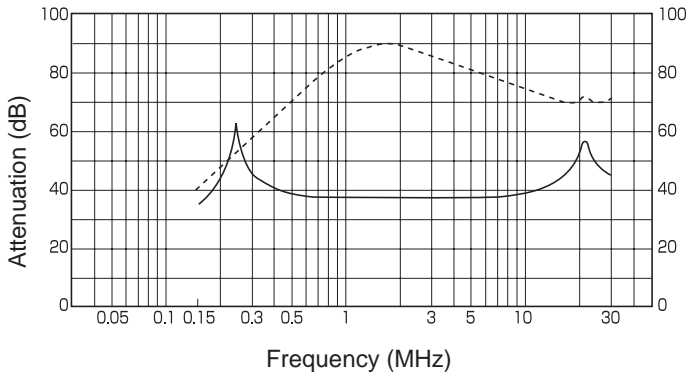
**MAW-12R5-22**



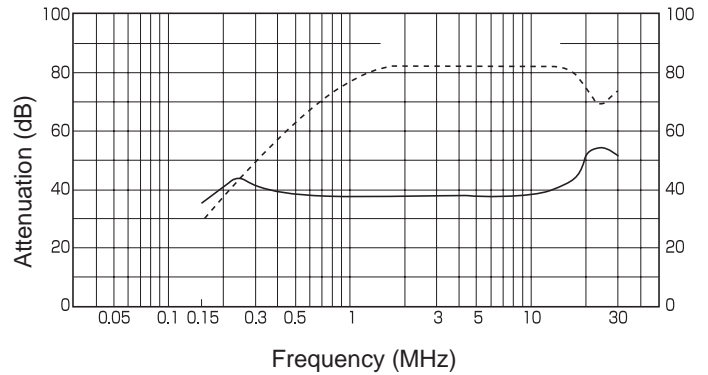
**MAW-1201-22**



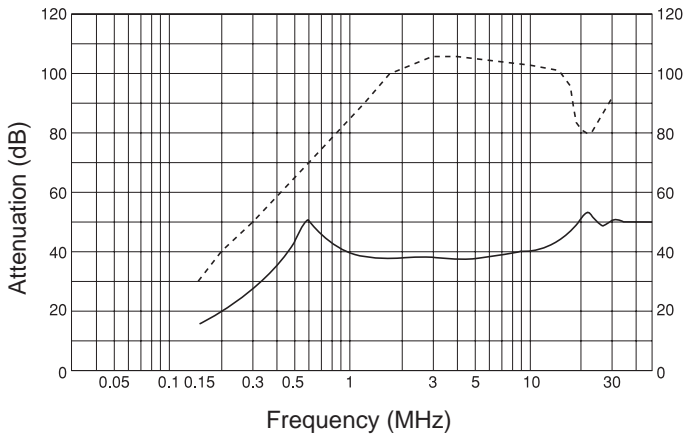
**MAW-1202-22**



**MAW-1203-22**



**MAW-1205-22**



Noise Filter