MZS-SERIES





Features

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

🔊 UL1283, 🏵 CSA Std. C22. 2 No. 8 A VDE0565 Teil. 3

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

-25 -10 0 10 20 30 40 50 60 70 80 90 Operating temperature (°C)

VDE0565 will transfer to EN133200 on and after July 23, 2003.

Specifications

Item		Model	MZS-1206-33	MZS-1210-33	MZS-1215-33	MZS-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	0.5mA max.			
		250V, 60Hz	1mA max.			
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			

Derating

120

100

60

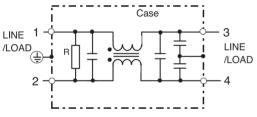
40

20

0

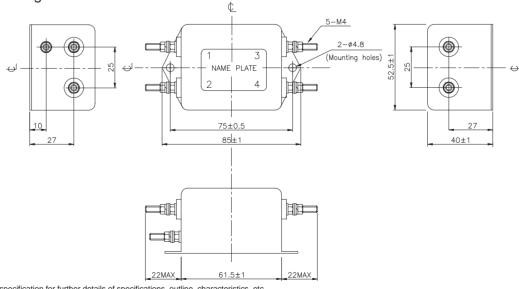
Current (%) 80

Circuit





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.

Case: Metal

(Unit: mm)

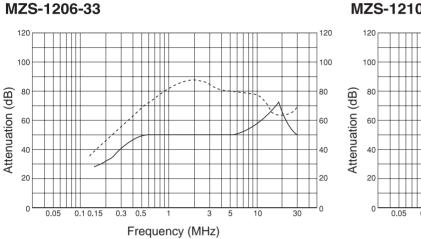
MZS-SERIES



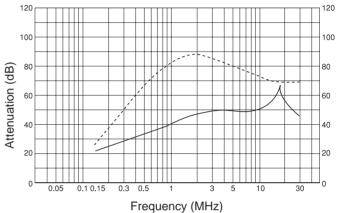
CHARACTERISTICS

Typical Insertion Loss Symmetrical

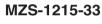
Asymmetrical

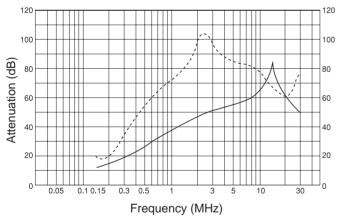


MZS-1210-33



Noise Filter





MZS-1220-33

