MZS-SERIES

LAMBDA
DENSEI-LAMBDA



■ 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

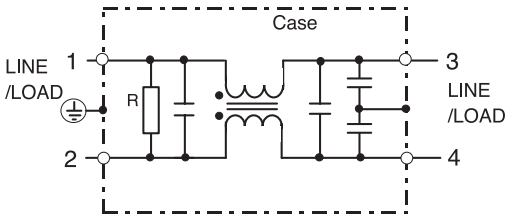
UL1283, CSA Std. C22. 2 No. 8
VDE0565 Teil. 3
(VDE0565 will transfer to EN133200 on and after July 23, 2003.)

■ 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			

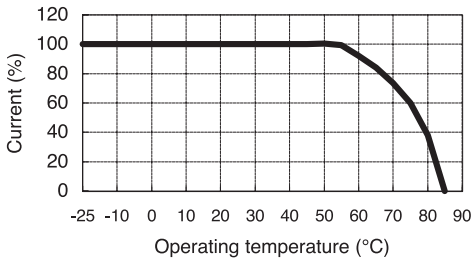
(Note) : Value at Ta ≦55°C. Refer to the derating curve shown below at Ta > 55°C.

■ Circuit

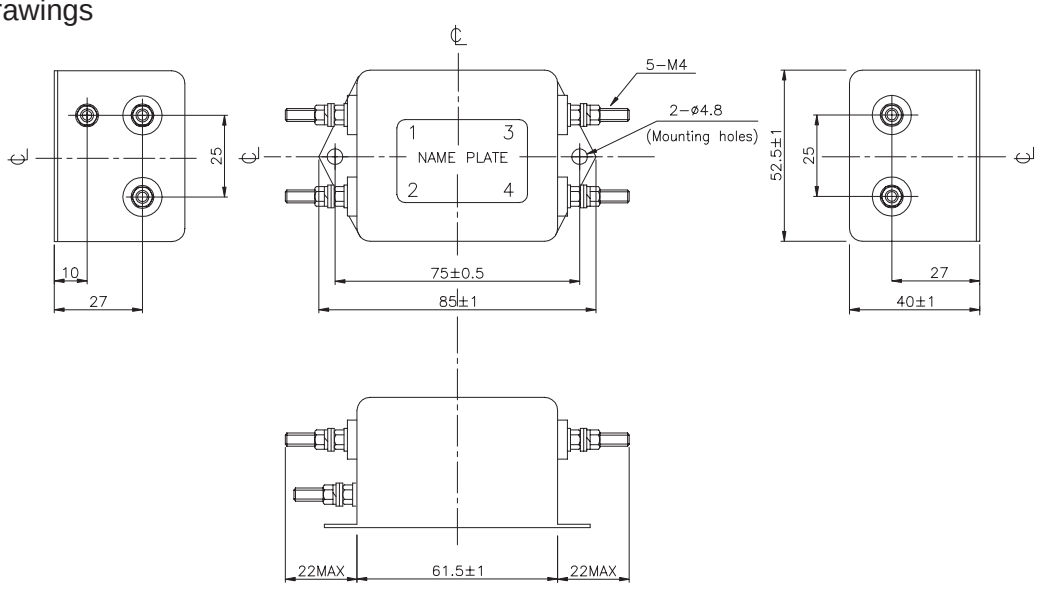


R: Breeder resistance

■ Derating



■ Outline drawings



Case: Metal

(Unit: mm)

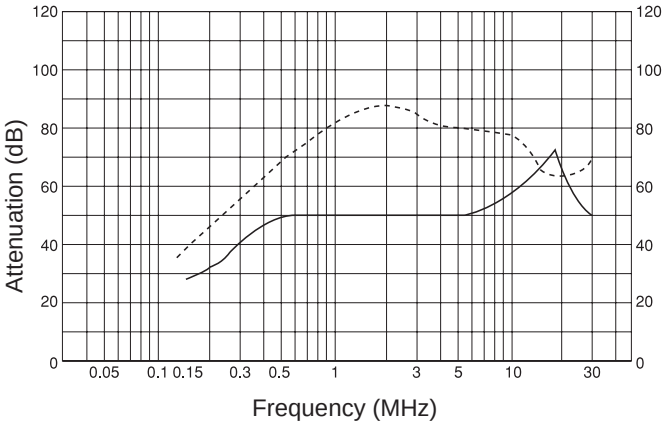
● Request customer specification for further details of specifications, outline, characteristics, etc. Read the instruction manual before usage.
● Contact us about delivery before ordering.

Noise Filter

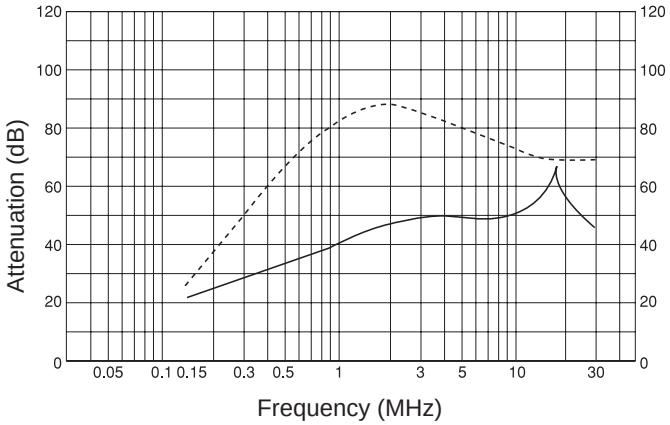
CHARACTERISTICS

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

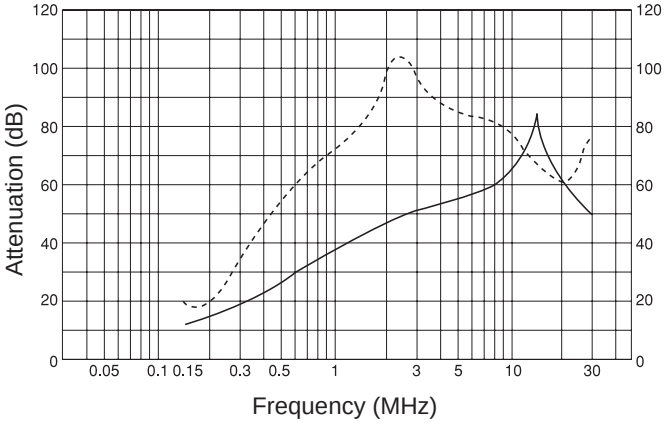
MZS-1206-33



MZS-1210-33



MZS-1215-33



MZS-1220-33

