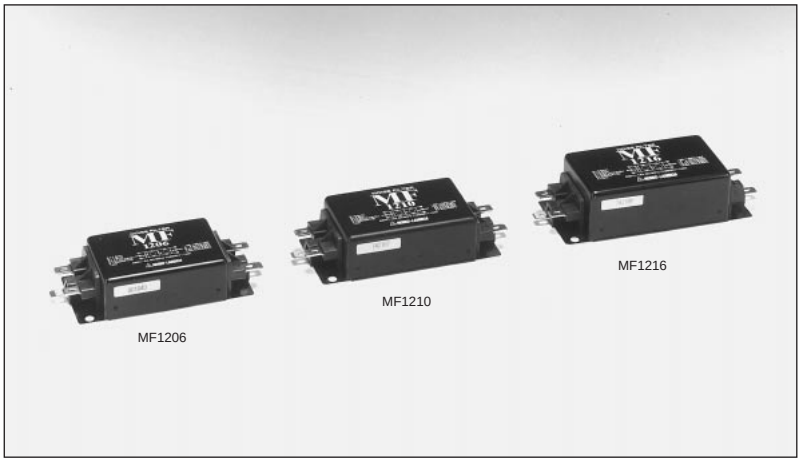
MF-SERIES

LAMBDA
DENSEI-LAMBDA



■ Features

(1) Wide band: High attenuation.
Band wide: 150kHz ~ 30MHz, 2 stage filter
(2) Fast-on Terminals
(3) Compact, thin type package
Low profile metal case
10A type: 26mm

■ Safety standard

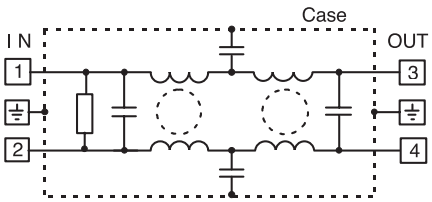
UL1283, CSA Std. C22. 2 No. 8 (C-UL)
5653 VDE0565 Teil. 3
EN133200 EN133200
(VDE0565 will expire on July 23, 2003.)

■ Specifications

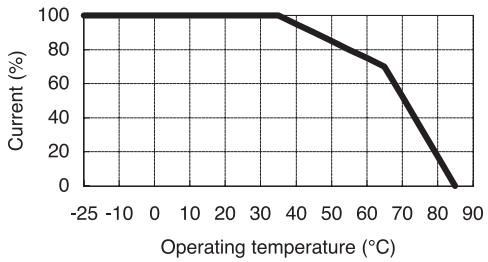
Item		Model	MF1206	MF1210	MF1216
1	Rated voltage (AC, DC)		250V		
2	Rated current (AC, DC)	(Note)	6A	10A	16A
3	Test voltage (terminal to case, AC 1 minute)		2500V (20mA) at 25°C, 70% RH		
4	Isolation resistance (terminal to case, 500VDC)		100MΩ min. at 25°C, 70% RH		
5	Leakage current	125V, 60Hz	0.5mA max.		
		250V, 60Hz	1mA max.		
6	DC resistance		140mΩ max.	50mΩ max.	34mΩ 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 ~ 10 Hz (for one minute), Amplitude: 1,5 mm X, Y and Z axes for 2 hours		
13	Safety standard		Approved by UL1283, CSA C22.2 No. 8 (C-UL), VDE0565 Teil 3 and EN133200 (VDE).		
14	Weight	(typ)	190g	220g	310g

(Note) : Value at Ta ≦35°C. Refer to the derating curve shown below at Ta > 35°C.

■ Circuit



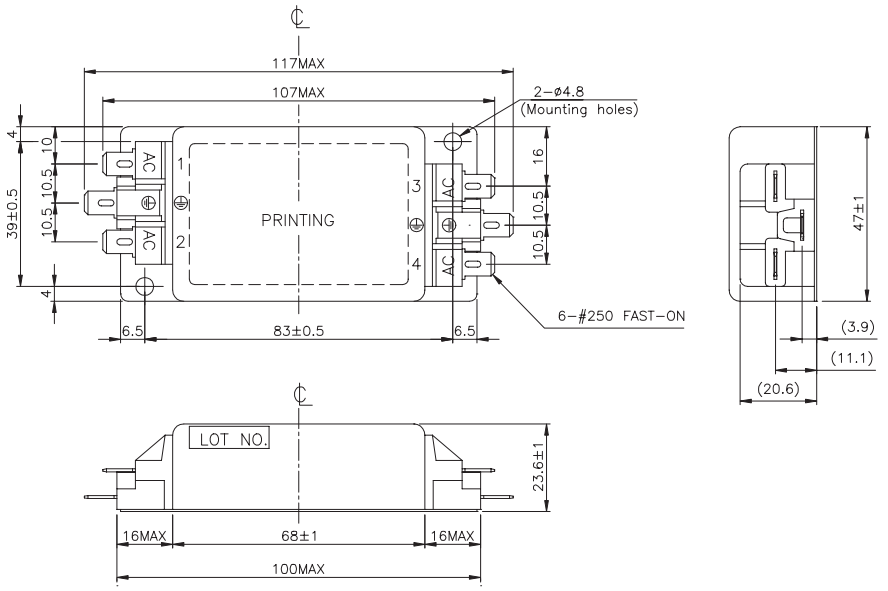
■ Derating



Noise Filter

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

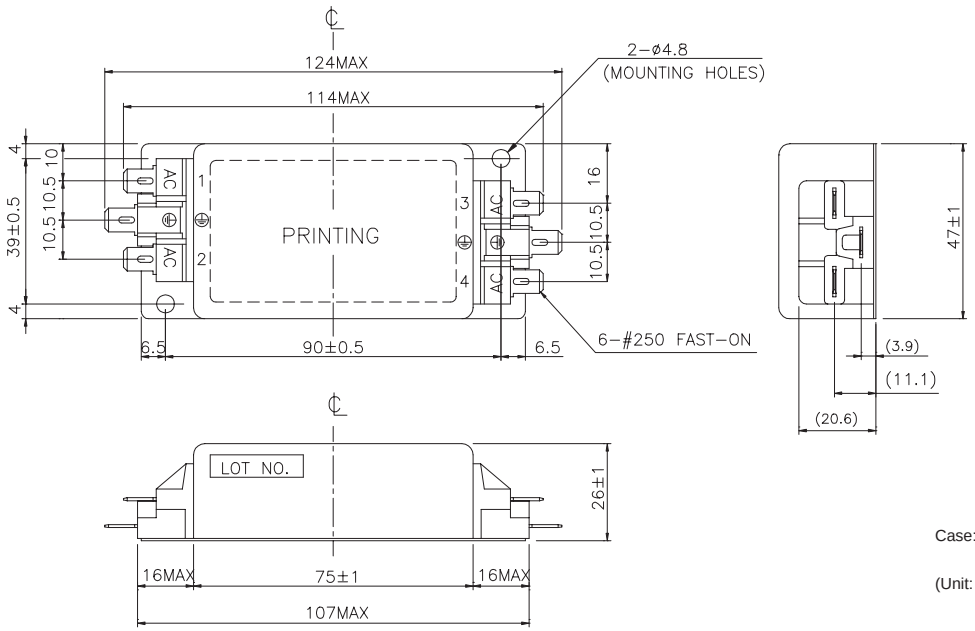
■ MF1206



Case: Metal

(Unit: mm)

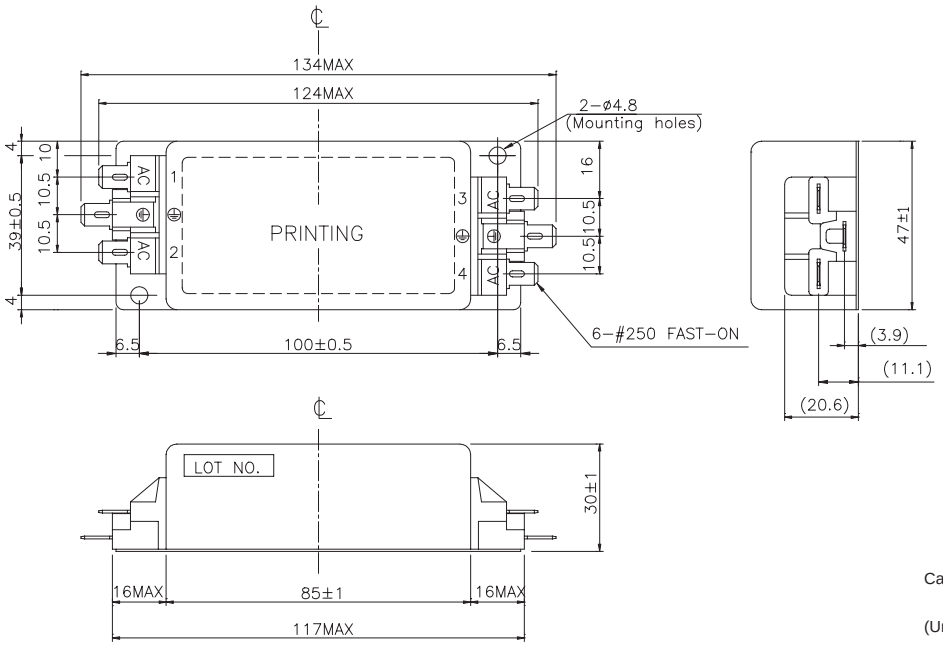
■ MF1210



Case: Metal

(Unit: mm)

■ MF1216



Case: Metal

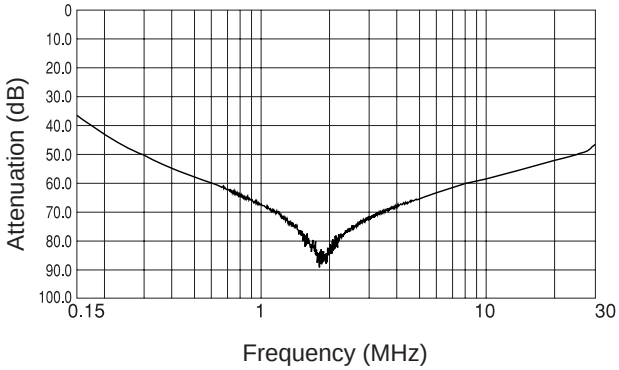
(Unit: mm)

CHARACTERISTICS

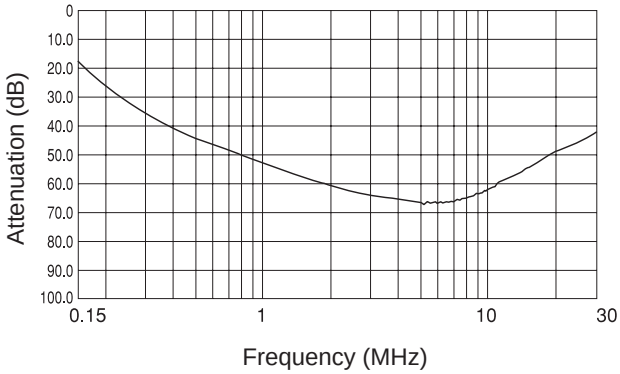
■ Typical Insertion Loss

(1) Asymmetrical

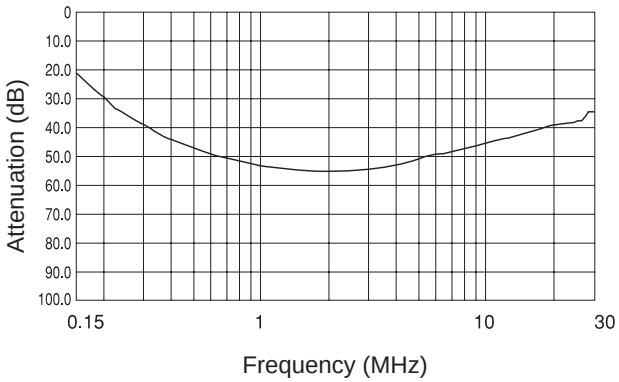
MF1206



MF1210

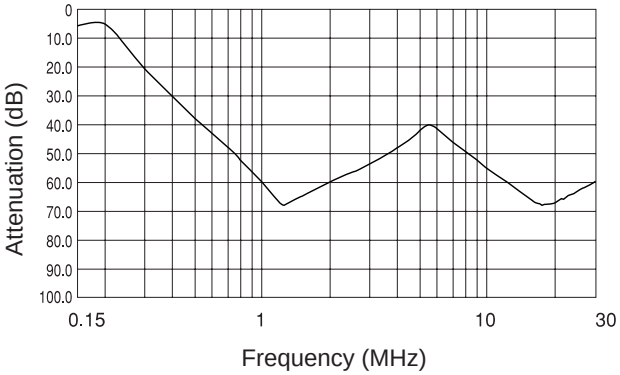


MF1216

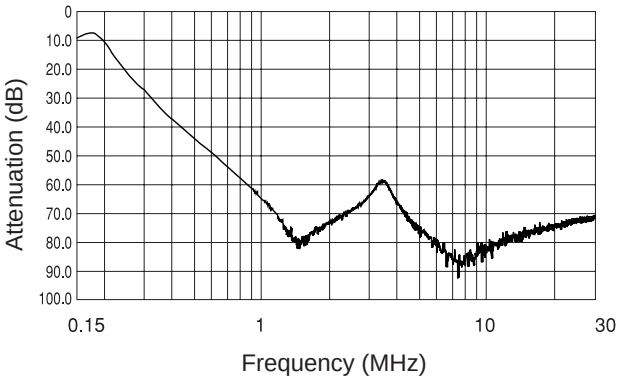


(2) Symmetrical

MF1206



MF1210



MF1216

