PBF-SERIES



■ Features

(1) For equipment designed to conform EMI regulations such as VCCI, CISPR, FCC, VDE, etc.
(2) Attenuates conductive emission from power supply
(3) Leakage current: 0.75mA max. (250V, 60Hz)
(4) Compact package
(5) Simple wiring and easy maintenance by fast-on tab
(6) Low price

■ Safety standard

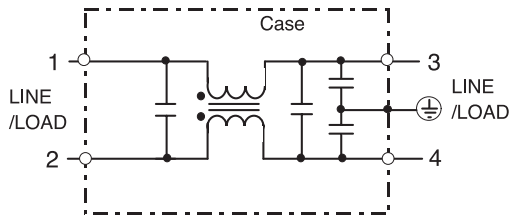
UL1283, CSA Std. C22. 2 No. 8
VDE0565 Teil. 3
(VDE0565 will transfer to EN133200 on and after July 23, 2003.)

■ Specifications

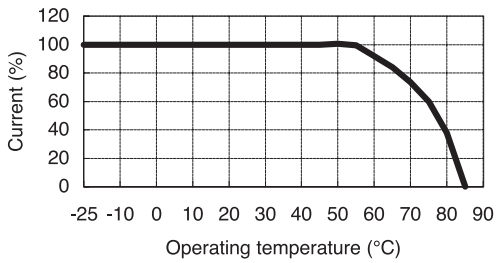
Item		Model	PBF-1201-22	PBF-1202-22	PBF-1203-22	PBF-1206-22
1	Rated voltage (AC, DC)		250V			
2	Rated current (AC, DC) (Note)		1A	2A	3A	6A
3	Test voltage (terminal to case, AC 1 minute)		2500V			
4	Isolation resistance (terminal to case, 500VDC)		100MΩ min.			
5	Leakage current	125V, 60Hz	0.35mA max.			
		250V, 60Hz	0.75mA max.			
6	DC resistance		1.2Ω max.	0.4Ω max.	0.2Ω max.	0.07Ω max.
7	Temperature rise		30°C max.			
8	Operating temperature range		–25 ~ +85°C			
9	Weight (typ)		50g			

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

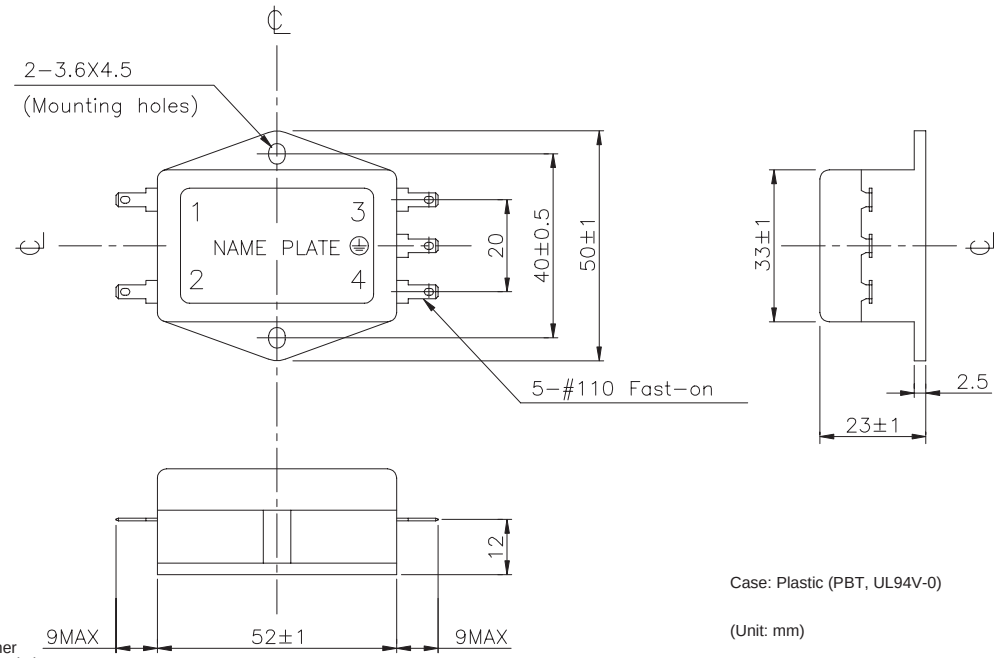
■ Circuit



■ Derating



■ Outline drawings



Case: Plastic (PBT, UL94V-0)

(Unit: mm)

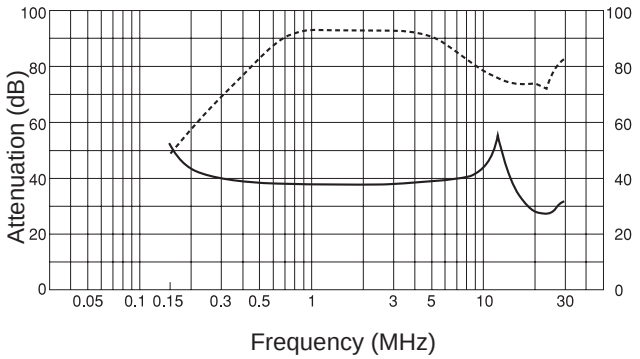
● Request customer specification for further details of specifications, outline, characteristics, etc. Read the instruction manual before usage.
● Contact us about delivery before ordering.

Noise Filter

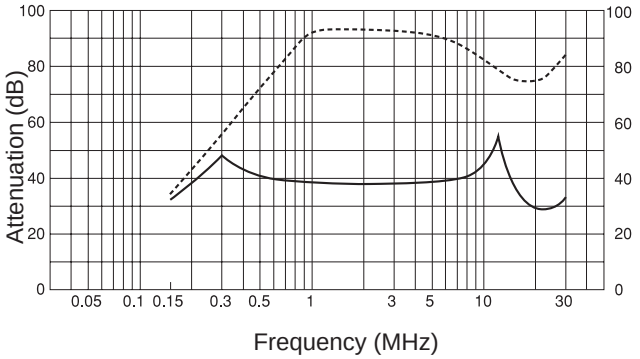
CHARACTERISTICS

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

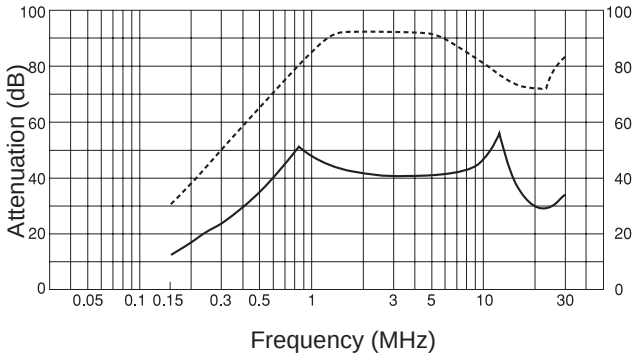
PBF-1201



PBF-1202



PBF-1203



PBF-1206

