



■ Features

- (1) High attenuation characteristics.
- (2) Normal mode noise attenuation which feedbacks to AC line of PFHC module "PFA series".
- (3) Block terminal for easier wiring.
- (4) Compact and low profile 35mm.
- (5) EMI: Conforms to FCC class B and VCCI 2 (operate with PFHC module)

■ Safety standard

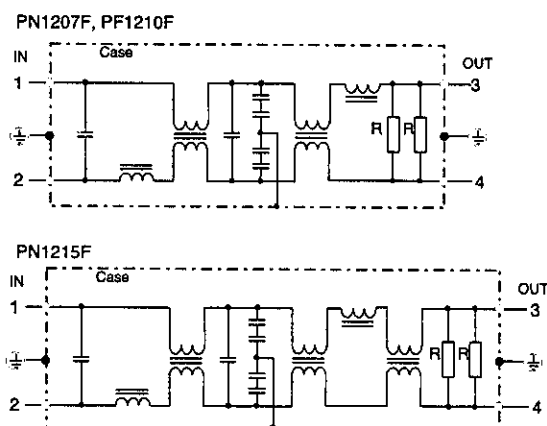
UL1283, VDE0565 Teil. 3
Conforms to CSA (CSA std. C22.2 No.8)

■ Specifications

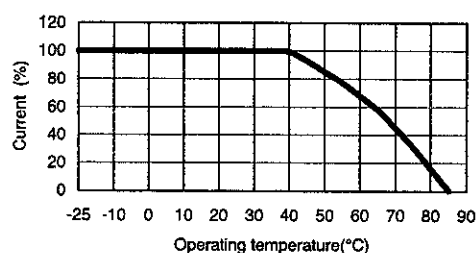
Item	Type	PN1207F	PN1210F	PN1215F
1. Rated voltage (AC,DC)		250V		
2. Rated current (AC,DC)	(Note)	7A	10A	15A
3. Test voltage		2500V terminal to case, 1 min. at 25°C, 70% RH		
4. Isolation resistance		100MΩ min. terminal to case, 1 min. at 25°C, 70% RH		
5. Leakage current	125VAC, 60Hz	0.35mA max.	0.5mA max.	
	250VAC, 60Hz	0.7mA max.	1.0mA max.	
6. DC resistor		0.24Ω max.	0.14Ω max.	0.07Ω max.
7. Operating ambient temperature		-25°C ~ +85°C		
8. Operating humidity		30% ~ 95% RH (no condensation)		
9. Storage temperature		-40°C ~ +85°C		
10. Storage humidity		10% ~ 95% RH (no condensation)		
11. Cooling		Convection cooling		
12. Vibration		Sweep: 10 ~ 55 ~ 10Hz for 1 min. Amplitude: 1.5mm x, y and z axes for 2 hours (Non Operational)		
13. Safety standard		Approved by UL1283, VDE0565 Teil. 3 and conforms to CSA Std. CS22.2 No.8		
14. Weight (typ)		600g	800g	1200g

(Note): Value at Ta ≤ 40°C. Refer to the derating curve shown below at Ta > 40°C.

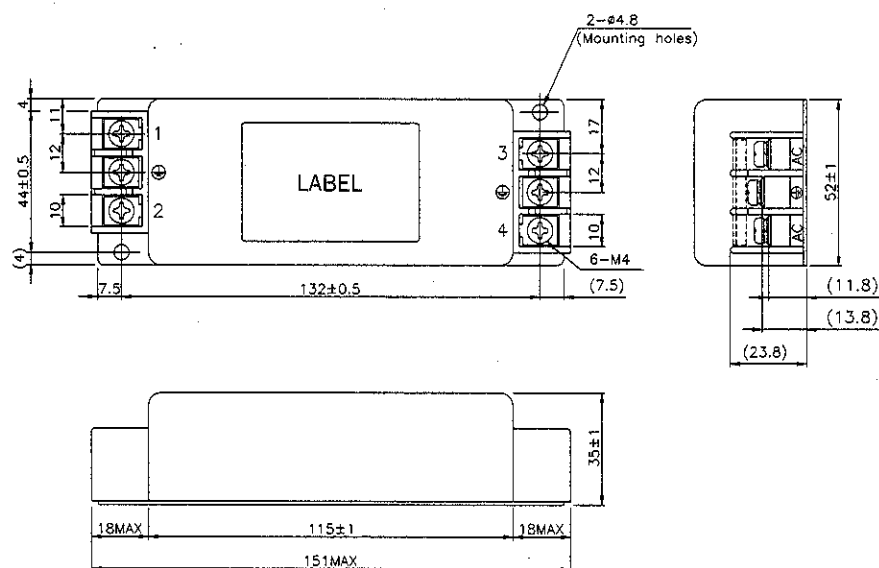
■ Circuit



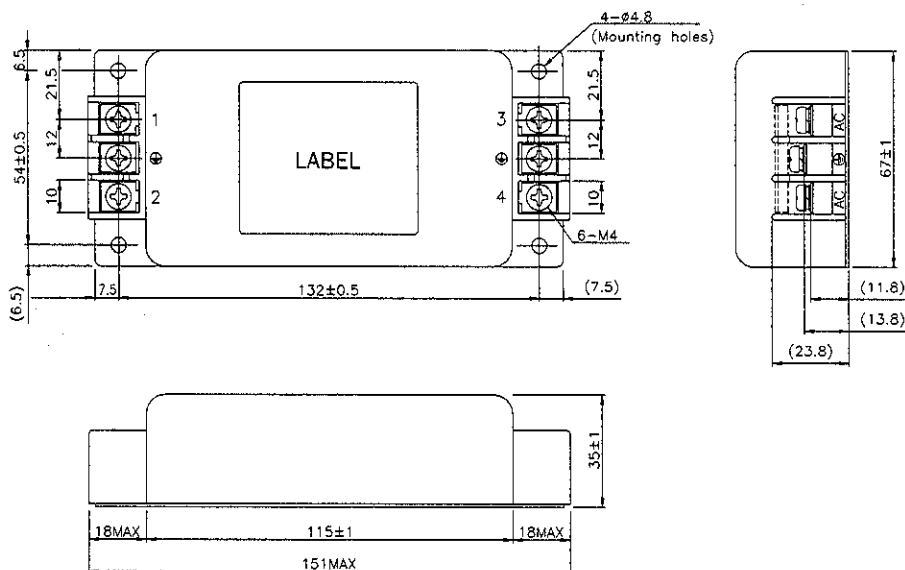
■ Derating



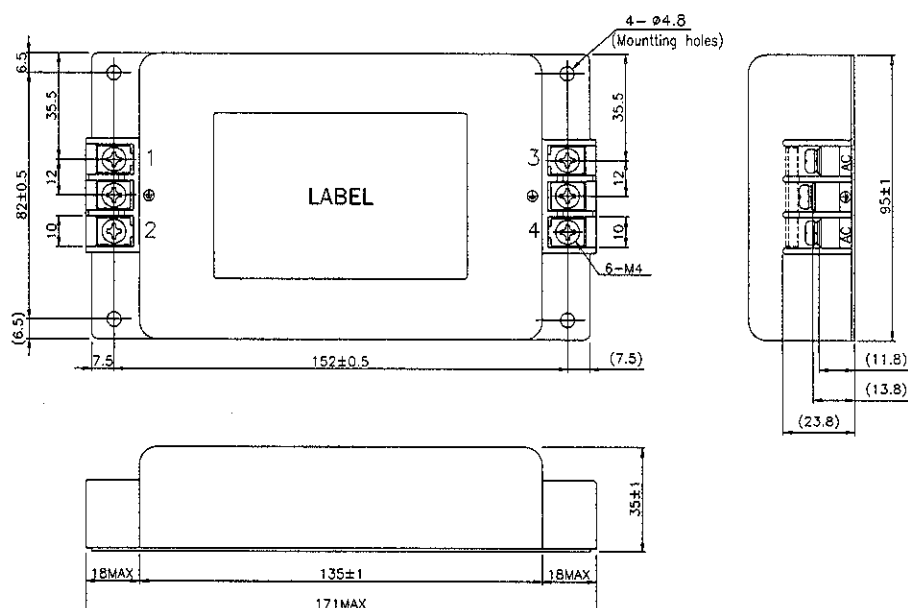
■ PN1207F



■ PN1210F



■ PN1215F



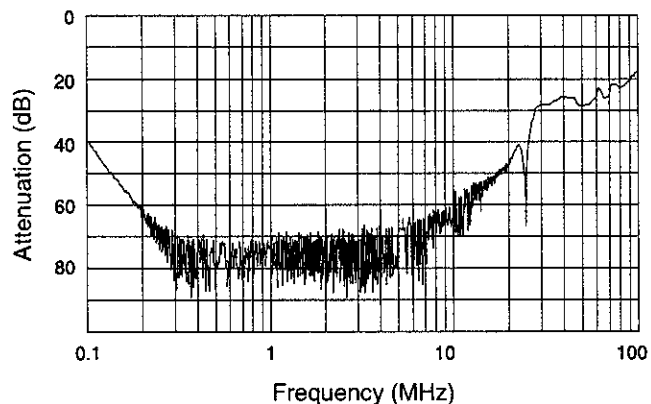
(Unit: mm)

CHARACTERISTICS

■ Typical Insertion Loss

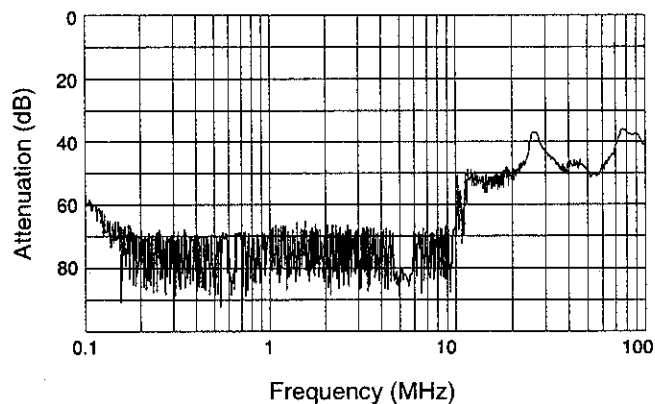
(1) Asymmetrical

PN1207F

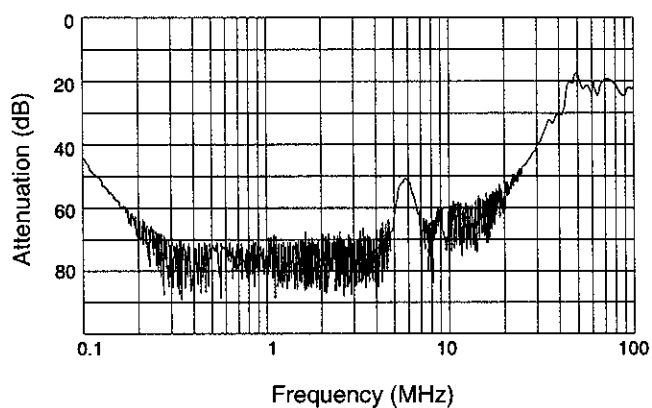


(2) Symmetrical

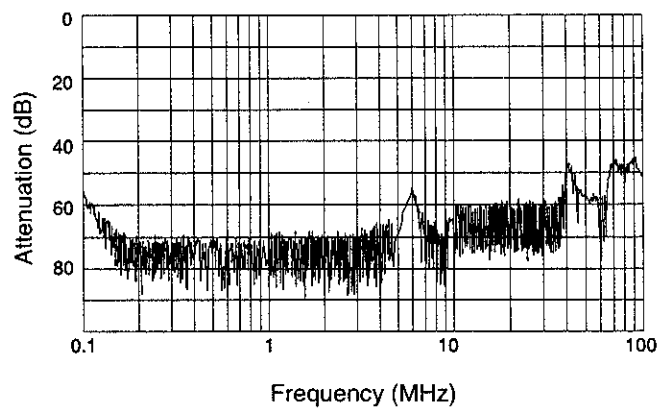
PN1207F



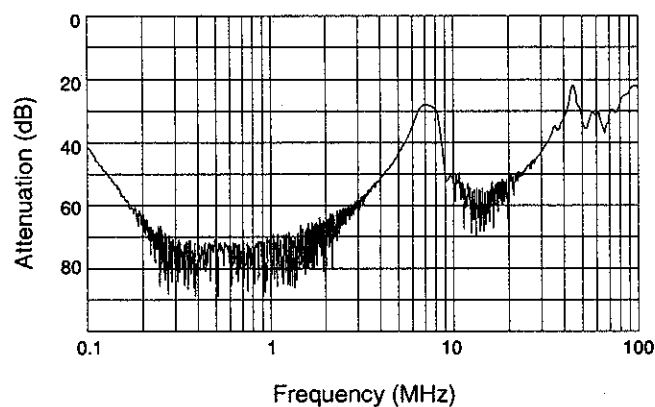
PN1210F



PN1210F



PN1215F



PN1215F

