

NF3000C-VZ Series (RoHS Compliant)

3-phase 3-line 500VAC

Compact & low profile (1/2 of conventional products)
With integrated structure of block capacitor & chassis



10~60A、200~400A: UL1283 (file No.E102708)
EN60939-2 (file No.R50031313)
80~150: UL1283 (file No.E102708)
EN60939-2 (file No.R50031313)
CSA C22.2 No8(C-UL) (file No.E102708)

SCCR compliant

- Acquired in combination with breaker
- Any manufacturer's breaker certified as the listed products can be used

Applications

Telecommunication equipment, Inverter, UPS, CVCF, VVVF

Specifications

Part No.	Rated Current	SCCR value	Weight	Dimensions [mm]																			
				A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T		
NF3010C-VZ	10A	10kA	0.5Kg	128	118	108	63	43	42	1	4.5 x6	dia. 4.5	M4	M4	21	88	21	19	35	10	2	fig1	
NF3020C-VZ	20A		0.5Kg	128	118	108	63	43	42	1	4.5 x6	dia. 4.5	M4	M4	21	88	21	19	35	10	2		
NF3030C-VZ	30A		0.7Kg	145	135	125	70	50	42	1	4.5 x6	dia. 4.5	M4	M4	25	103	22	20	35	10	2		
NF3040C-VZ	40A	30kA	1.3Kg	179	167	155	90	70	54	1.6	4.5 x6	dia. 4.5	M5	M4	32	131	25	23	45	14	3	fig2	
NF3050C-VZ	50A		1.3Kg	179	167	155	90	70	54	1.6	4.5 x6	dia. 4.5	M5	M4	32	131	25	23	45	14	3		
NF3060C-VZ	60A		1.5Kg	179	167	155	90	70	54	1.6	4.5 x6	dia. 4.5	M5	M4	32	131	25	23	45	14	3		
NF3080C-VZ	80A		3.0Kg	260	245	230	189	145	120	90	80	61	12	6.5	M8	M5	-	-	-	-	-		-
NF3100C-VZ	100A		3.0Kg	260	245	230	189	145	120	90	80	61	12	6.5	M8	M5	-	-	-	-	-		-
NF3150C-VZ	150A		5.5Kg	285	270	255	216	171	170	100	105	89	67	6.5	M8	M8	-	-	-	-	-		-
NF3200C-VZ	200A	42kA	10Kg	Refer to fig4																			
NF3250C-VZ	250A		11Kg																				
NF3300C-VZ	300A		12Kg																				
NF3400C-VZ	400A		18Kg																		Refer to fig5		
Rated Voltage	10-150A:500VAC,200-400A:480VAC																						
Leakage Current	10-150A: 3.0mA/200-400: 10mA																						
Ambient temp.	-20 up to 50 Deg.C (TUV : -20 up to 60 Deg.C)																						

fig. 1 (10-60A)

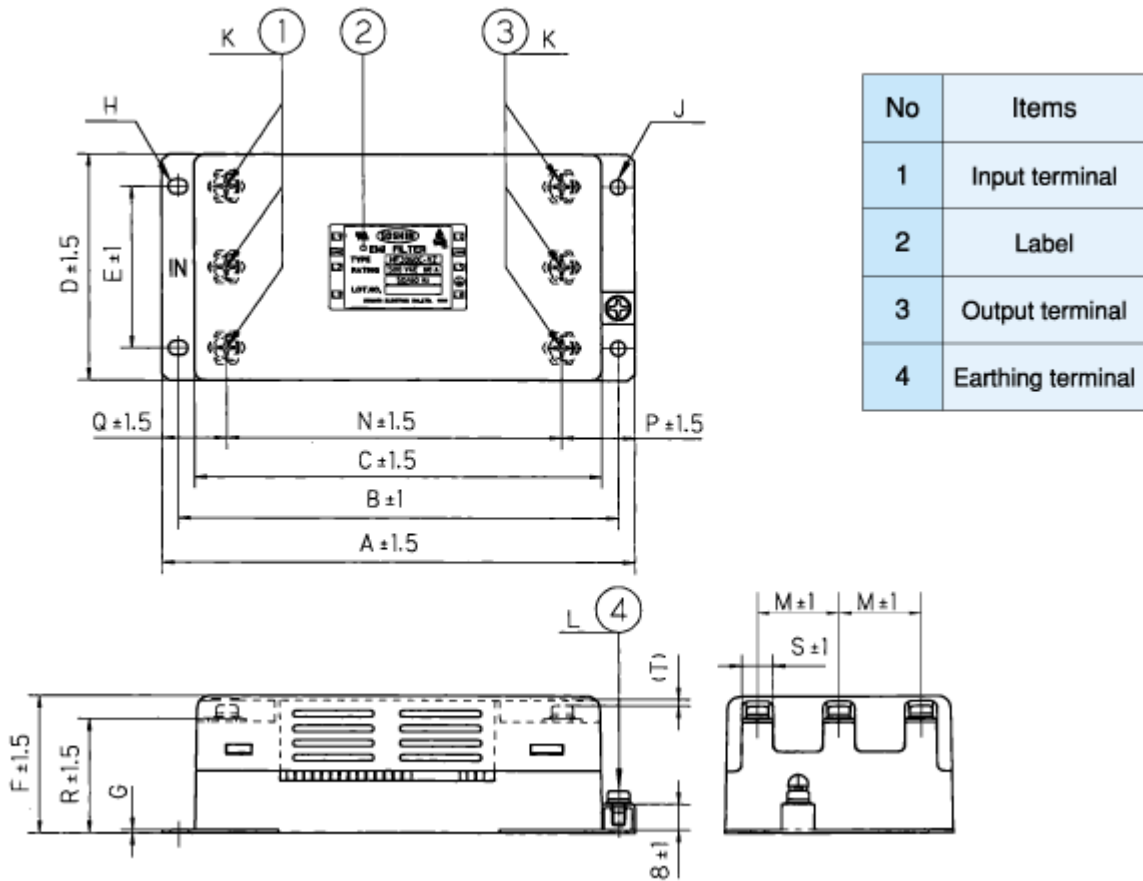


fig. 2 (80, 100A)

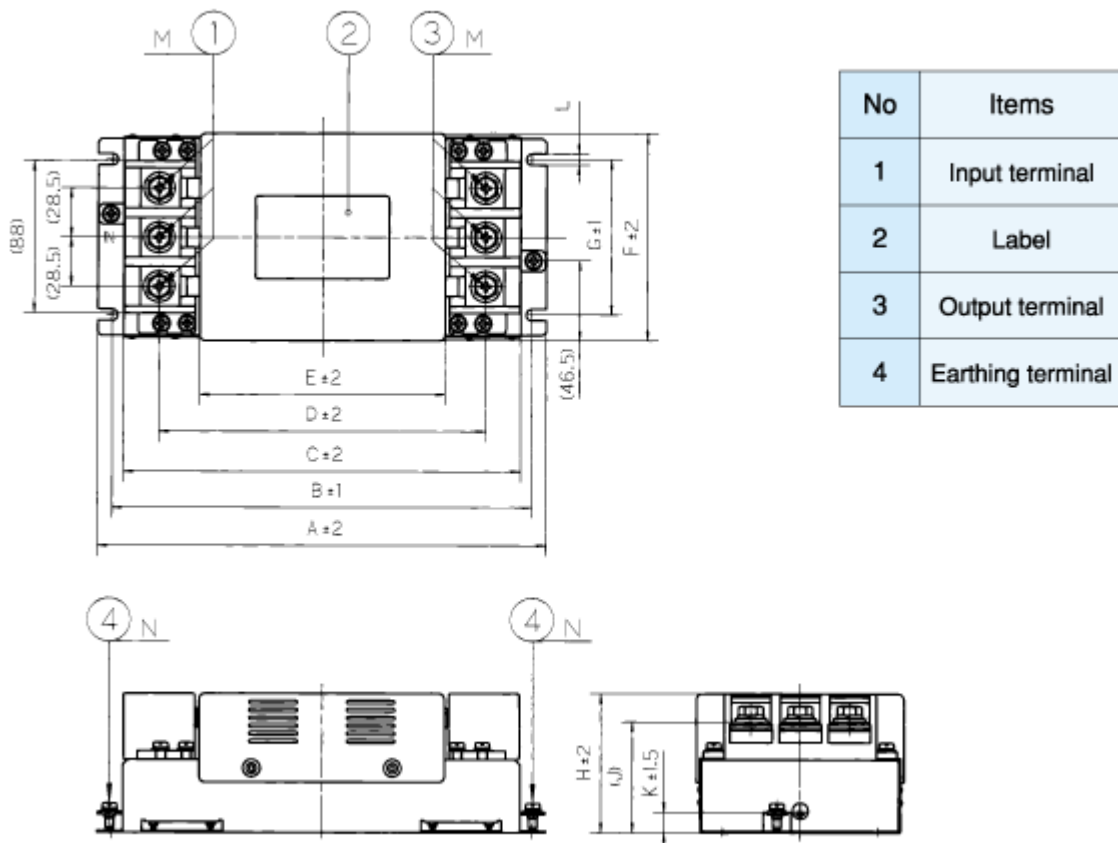


fig. 3 (150A)

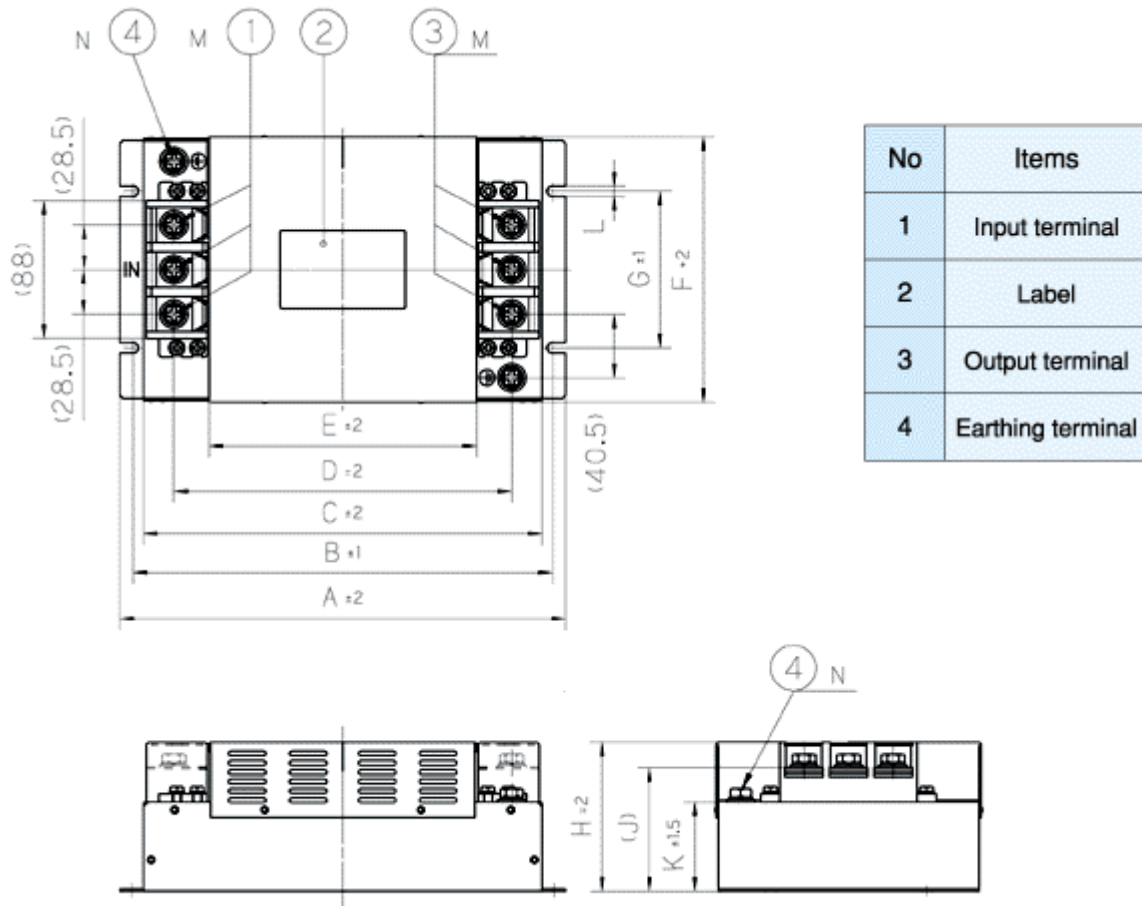


fig. 4 (200, 250, 300A)

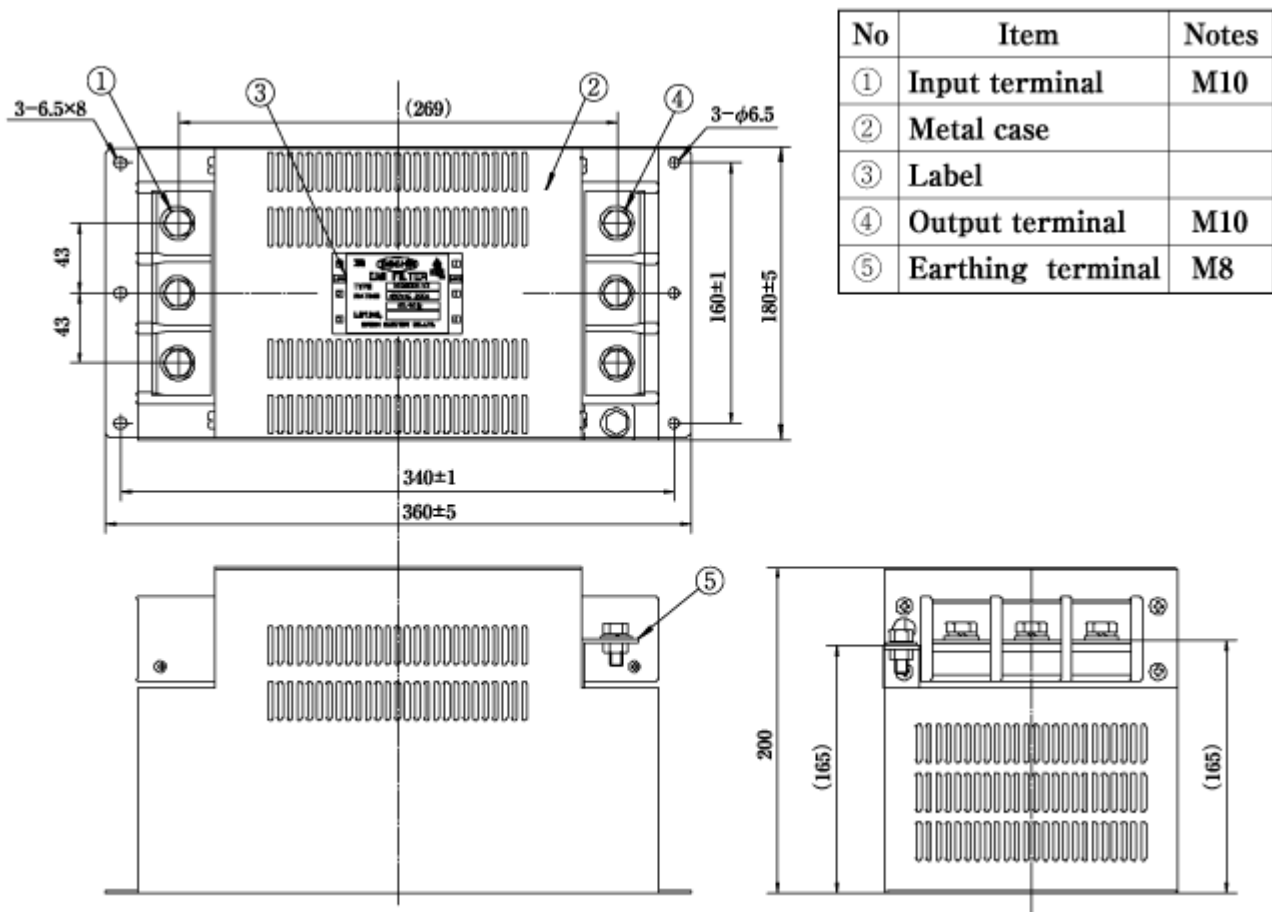
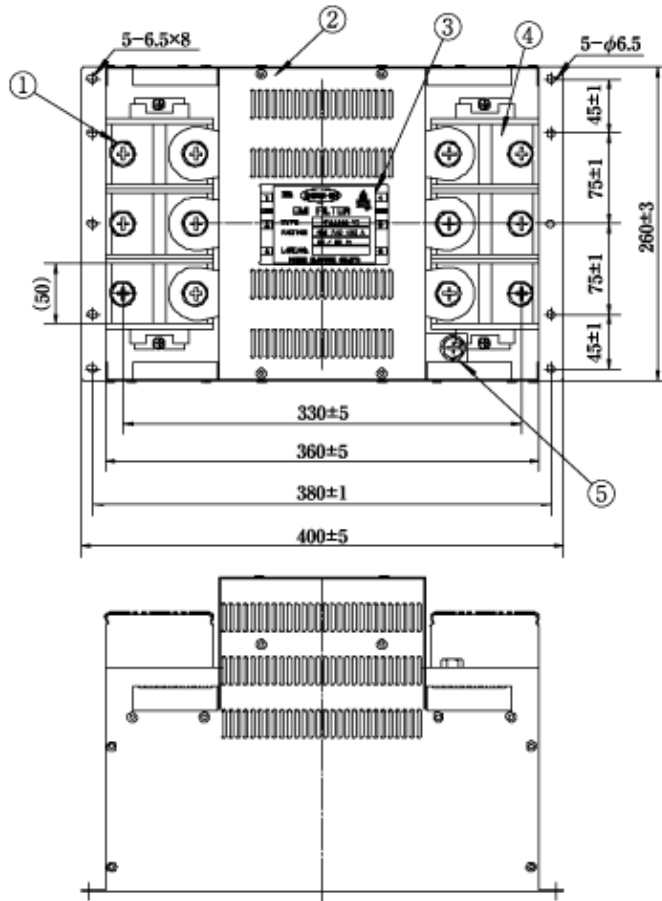
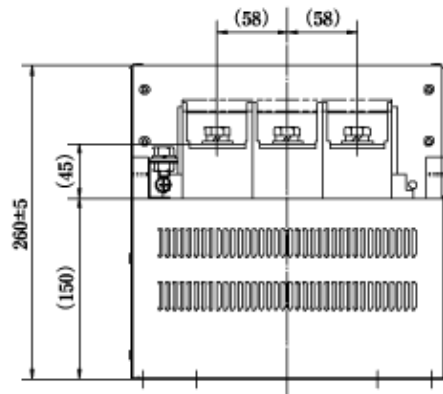


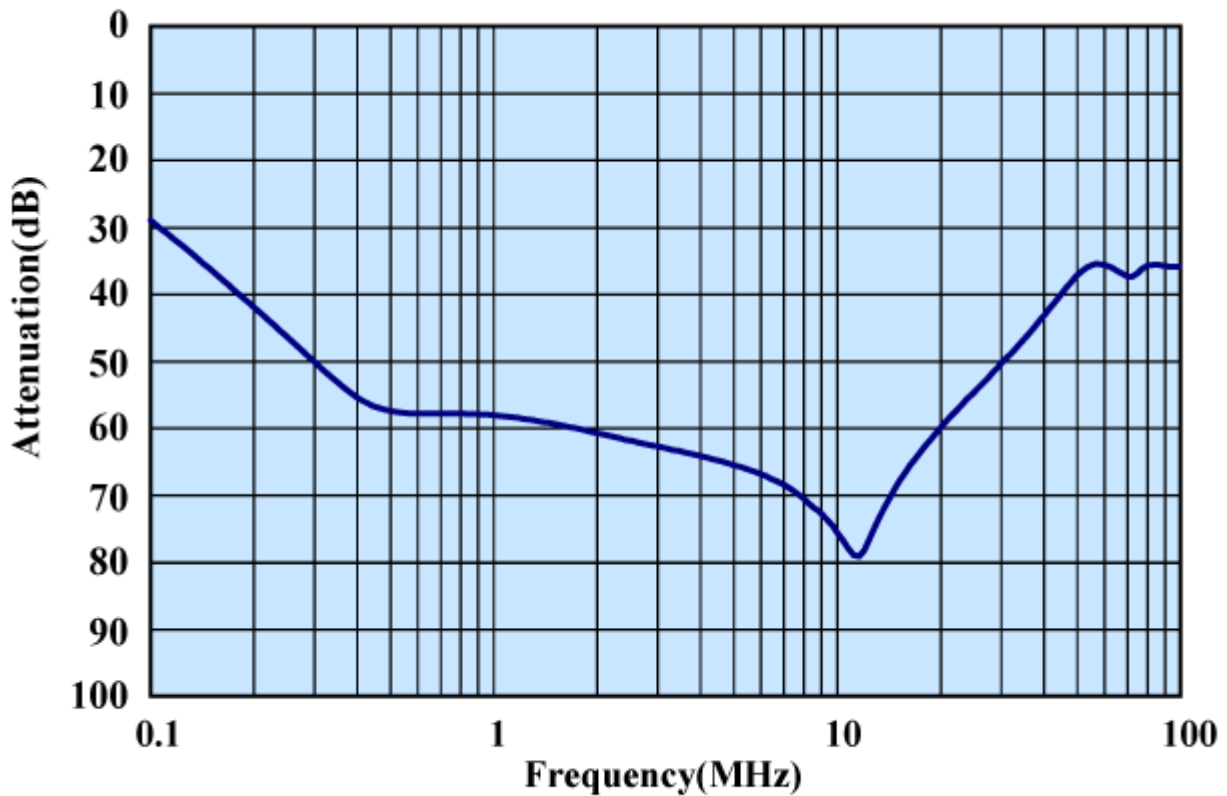
fig. 5 (400A)



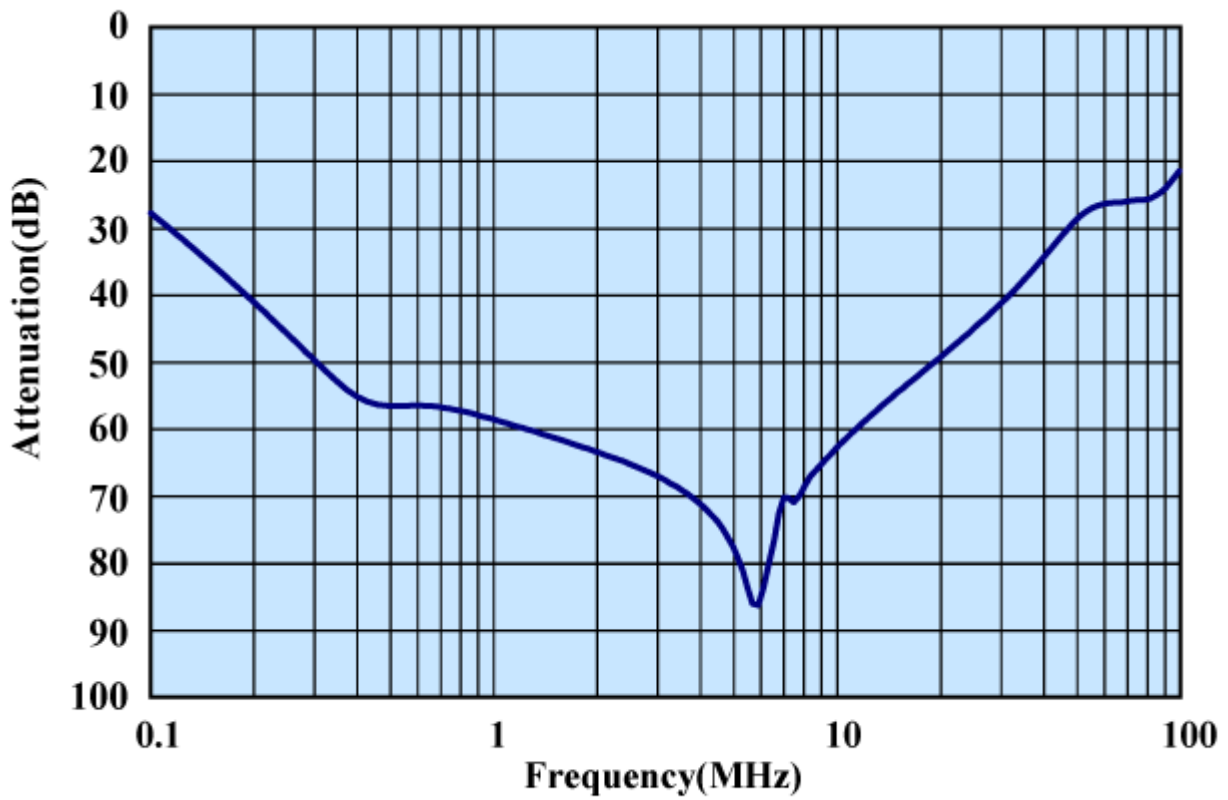
No	Item	Notes
①	Input terminal	M12
②	Metal case	
③	Label	
④	Output terminal	M12
⑤	Earthing terminal	M10



Characteristics (Typical) (50A)



Characteristics (Typical)(100A)



Circuit Diagram

