



- Single phase AC 220VAC power noise filter
- Rated current: 40A--100A
- Screw install

Specification

- Rated Voltage: 110VAC-250VAC
- Working frequency: 50/60HZ
- Rated Current: 40A-100A
- Withstand test voltage: 1750VAC
- Temperature range: -25°C~85°C
- Certificate: CQC,CE,ROHS
- Fire resistance: UL 94V-0

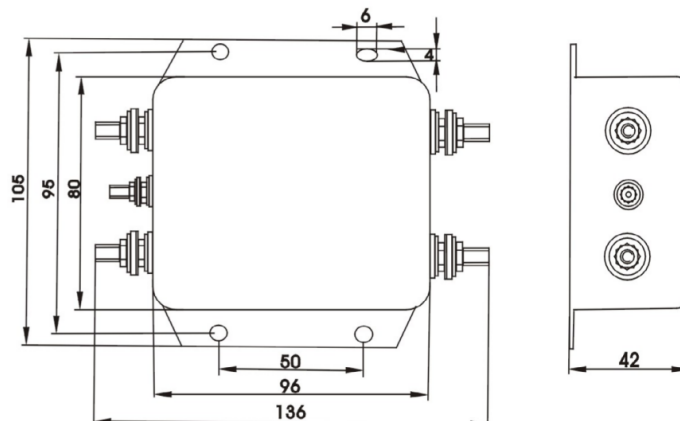
Characteristic

- Small size, high performance, Screw easy to install.
- With high quality capacitor and High permeability Mn-Zn ferrite magnetic ring, excellent performance.
- It is good effective to solve the high frequency interference of 1Mhz to 30MHZ.
- There are a variety of parts combination collocation, to meet the requirement for testing different equipment.
- Can be customize according to customer requirements.

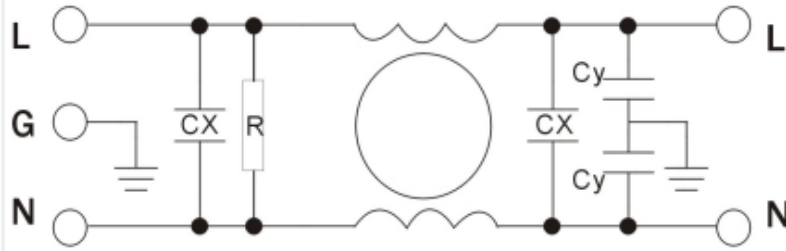
Application

- Laser cutting system
- Electric control equipment
- Industrial automation device
- Industrial control equipment

Products size



Electric schematic



Specification

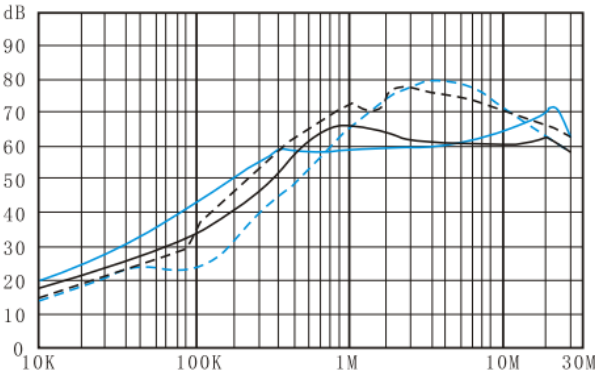
Model No. (A)	Rated current(A)	leakage current(mA)	Inductance (mH)	Capacitor		Resistor [k Ω]	Weight (g)
				Cx [pF]	Cy [nF]		
DBA7-40A	40	≤0.8	2.2	1.0	4.7	1000	350g
DBA7-50A	50	≤0.8	1.2	1.0	4.7	1000	350g
DBA7-60A	60	≤0.8	1.0	1.0	4.7	1000	350g
DBA7-80A	80	≤0.8	0.8	1.0	4.7	1000	370g
DBA7-100A	100	≤0.8	0.4	1.0	4.7	1000	420g

Insertion loss

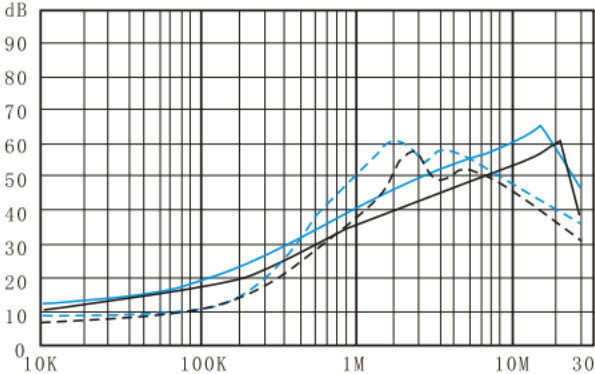
Specification	dB	Frequency (MHz)					
		0.15	0.5	1	5	10	30
DBA7-40A	Common mode	47	58	59	60	64	63
	Differential mode	26	45	65	79	71	69
DBA7-60A	Common mode	37	58	66	61	60	59
	Differential mode	41	62	72	75	70	63
DBA7-80A	Common mode	21	33	40	54	60	47
	Differential mode	13	33	50	58	48	37
DBA7-100A	Common mode	18	28	35	47	52	39
	Differential mode	12	25	38	50	45	31

Insertion Loss

———— (Common Mode) - - - - - (Differential Mode)



DBA7-40A / DBA7-60A



DBA7-80A / DBA7-100A