



- Single phase AC 220VAC power noise filter
- Rated current: 1A---10A
- DC equipment noise filter (D)

## Specification

- Rated Voltage: 110VAC-250VAC
- Working frequency: 50/60HZ
- Rated Current: 1A-10A
- Withstand test voltage: 1750VAC
- Temperature range: -25°C~85°C
- Certificate: cUL,CQC,CE,ROHS
- Fire resistance: UL 94V-0

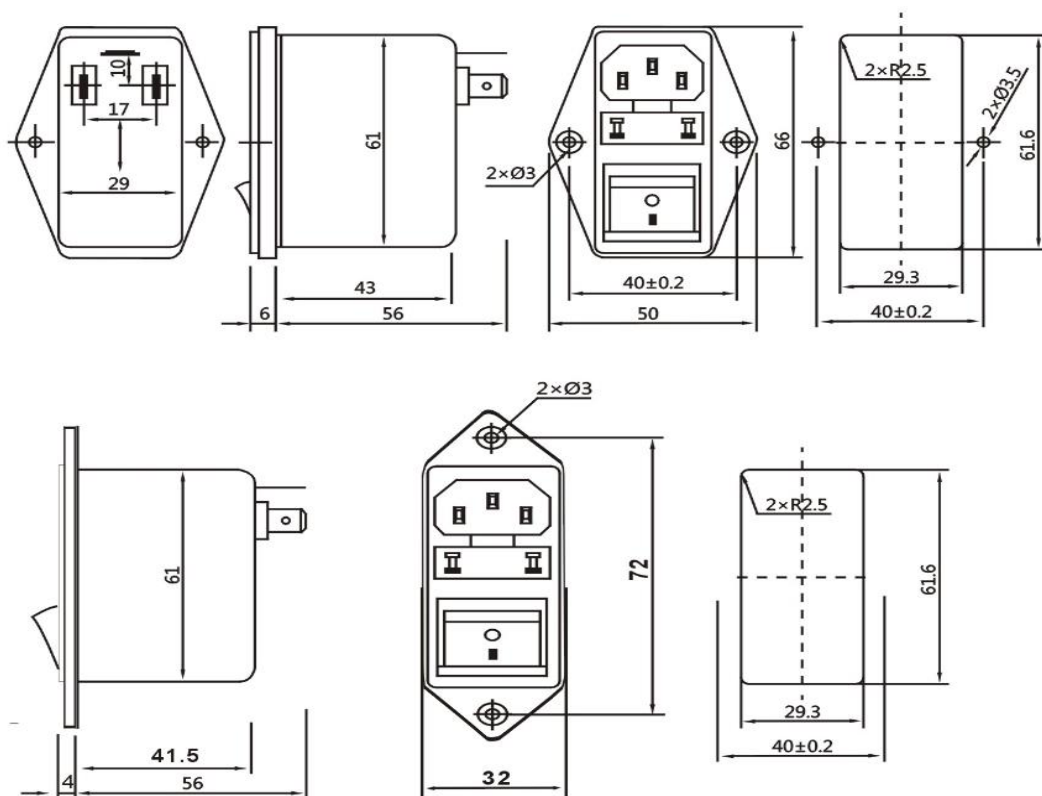
## Characteristic

- IEC Standard socket input+Over current double fuse+filter circuit+rocker switch all in one design, small size, high performance, 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 1Khz-30MHZ.
- There are a variety of parts combination allocation, to meet the requirement for testing different equipment.
- Can be customize according to customer requirements.

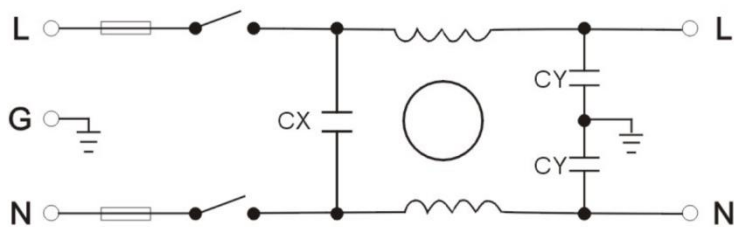
## Application

- Medical equipment
- Testing equipment
- Game machine

## Products size



## Electric schematic



## Specification

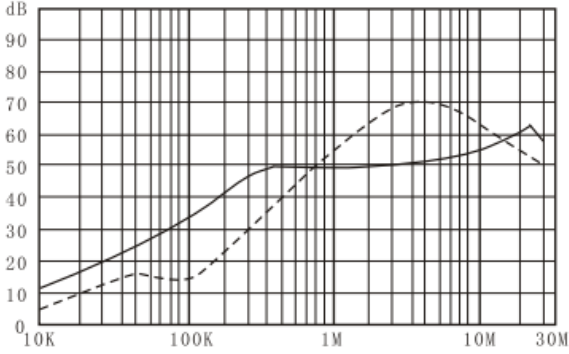
Model No. (A)	Rated current(A)	leakage current(mA)	Inductance (mH)	Capacitor		Resistor [k Ω]	Weight (g)
				Cx [pF]	Cy [nF]		
DBI5-S-1A	1	≤0.5	20.0	0.1	3.3	0	85g
DBI5-S-3A	3	≤0.5	2.5	0.1	3.3	0	85g
DBI5-S-6A	6	≤0.5	0.8	0.1	3.3	0	85g
DBI5-S-10A	10	≤0.5	0.3	0.1	3.3	0	85g

## Insertion loss

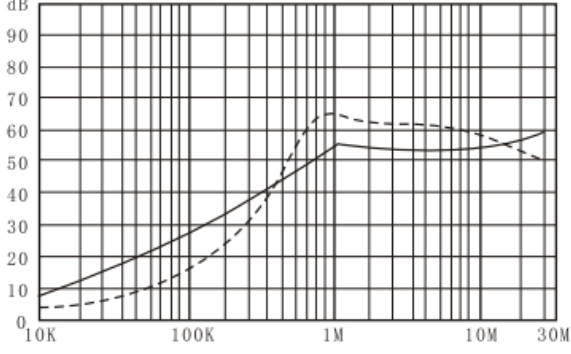
Specification	dB	Frequency (MHz)					
		0.15	0.5	1	5	10	30
DBI5-S-1A	Common mode	37	50	49	51	55	59
	Differential mode	18	40	55	70	62	50
DBI5-S-3A	Common mode	31	44	55	54	55	60
	Differential mode	20	45	65	61	59	50
DBI5-S-6A	Common mode	25	36	41	50	59	30
	Differential mode	20	45	59	66	67	50
DBI5-S-10A	Common mode	23	38	50	68	63	50
	Differential mode	18	31	50	70	61	47

# Insertion Loss

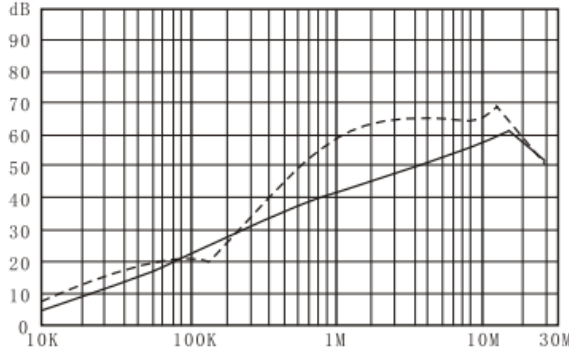
———— ( Common Mode )    - - - - - ( Differential Mode )



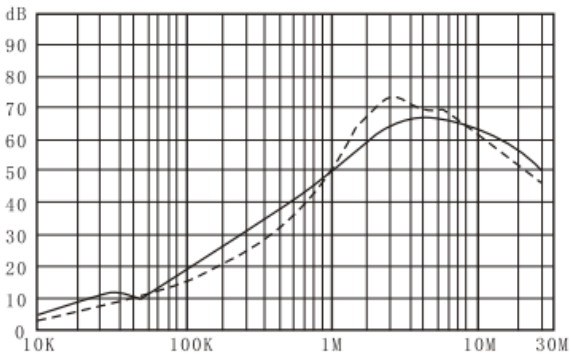
DBI5-1A-S



DBI5-3A-S



DBI5-6A-S



DBI5-10A-S