

DQREXS

FILTER OEM/ODM

13 Years+Production Experience

Escort for EMC testing



- Single phase AC 220VAC power noise filter
- Rated current: 10A---30A
- Power line and plug installation
- DC equipment noise filter (D)

Specification

- Rated Voltage: 110VAC-250VAC
- Working frequency: 50/60HZ
- Rated Current: 10A-30A
- Withstand test voltage: 1750VAC
- Temperature range: -25°C~85°C
- Certificate: CQC,CE,ROHS
- Fire resistance: UL 94V-0

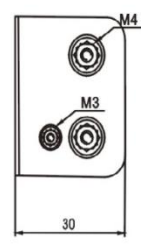
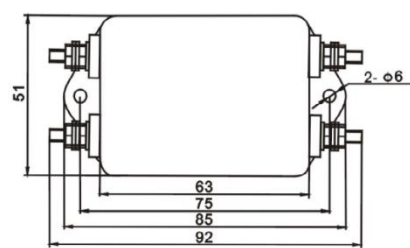
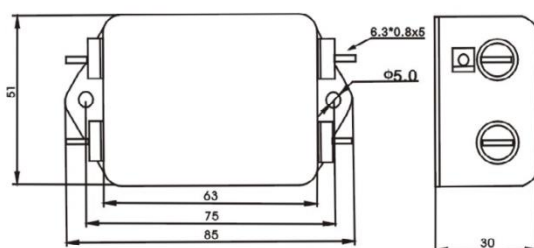
Characteristic

- Small size, high performance, 2 easy install way
- 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 100Khz-30MHz.
- There are a variety of parts combination collocation, to meet the requirement for testing different equipment.
- Can be customize according to customer requirements.

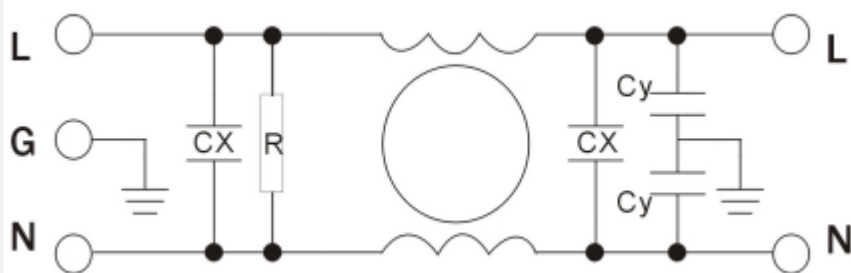
Application

- Laser cutting system
- Industrial Robot Control system.
- electric control equipment
- Low power control device
- Large kitchen equipment

Products size



Electric schematic



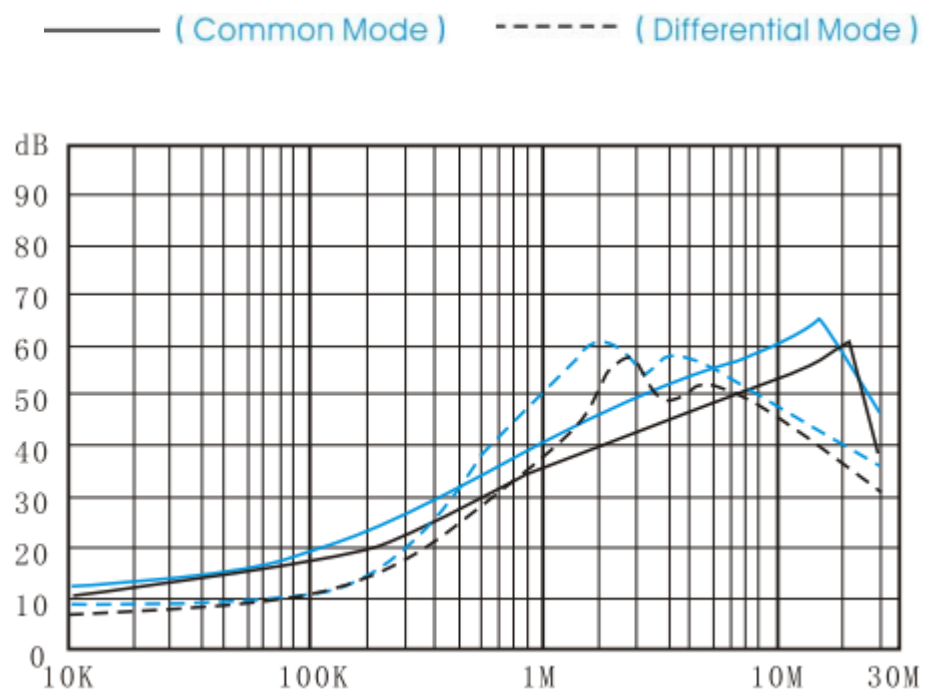
Specification

Model No. (A)	Rated current(A)	leakage current(mA)	Inductance (mH)	Capacitor		Resistor [k Ω]	Weight (g)
				Cx [pF]	Cy [nF]		
DBA4-6A	6	≤0.5	6.0	0.47	2.2	1000	140g
DBA4-10A	10	≤0.5	3.5	0.47	2.2	1000	140g
DBA4-20A	20	≤0.5	1.8	0.47	2.2	1000	140g
DBA4-30A	30	≤0.5	0.8	0.47	2.2	1000	140g

Insertion loss

Specification		Frequency (MHz)					
		0.15	0.5	1	5	10	30
DBA4-20A	Common mode (dB)	22	33	40	53	61	47
	Differential mode (dB)	13	33	50	58	48	37
DBA4-30A	Common mode (dB)	18	28	36	46	53	39
	Differential mode (dB)	13	25	36	51	45	31

Insertion Loss



DBA4-20A / DBA4-30A