

SH420系列
SH420 Series

- 额定电流3~30A（更高电流可定制）.
- 共模及差模滤波效果优良
- 泄露电流低；应用广泛
- 可提供医疗专用产品（B系列）.
- Current ratings from 3 to 30A.
- Good common mode and differential mode attenuation
- Two stage EMI/RFI filter
- Optional medical versions (B type).

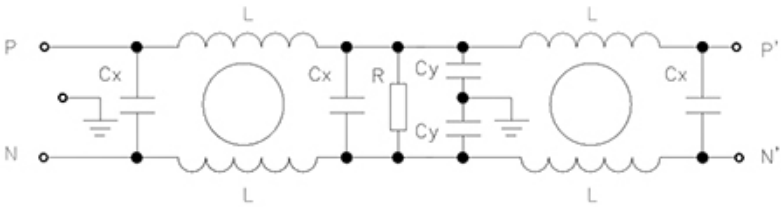


◆ 技术参数		Specification			
最高工作电压 Maximum operating voltage (VAC)	工作频率 Operating frequency Hz	试验电压 Hipot test voltage P-N(VDC) PN-E(VAC)		工作温度 Operating temperature	绝缘电阻 Minimum insulation resistance
250	50/60	1760	2000	-25~+85℃	>200M @500VDC

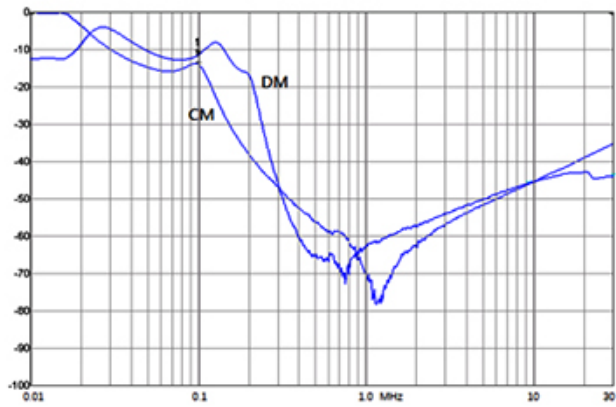
产品型号 FILTER	端接方式 Connections		额定电流 Current rating (@40℃) A	泄漏电流 Leakage current	电路参数 Components			
					L(mH)	Cx(uF)	Cy(nF)	R(MΩ)
SH420-3/??	/L	---	3	<0.3mA	2.8	0.22	2.2	1.0
SH420-6??	/L	---	6	<0.3mA	2.0	0.22	2.2	1.0
SH420-10/??	/L	/M	10	<0.3mA	1.0	0.22	2.2	1.0
SH420-16/??	/L	/M	16	<0.3mA	0.75	0.22	2.2	1.0
SH420-20/??	/L	/M	20	<0.3mA	0.75	0.22	2.2	1.0
SH420-30/??	---	/M	30	<0.3mA	0.75	0.22	2.2	1.0
SH420-40/??	---	/M	40	<0.3mA	0.75	0.22	2.2	1.0

防护等级： /L: IP00; /M: IP20. Protection category: /L: IP00; /M: IP20
B 系列为医疗专用系列，产品没有Cy电容； B-** medical type (no Y capacitors);

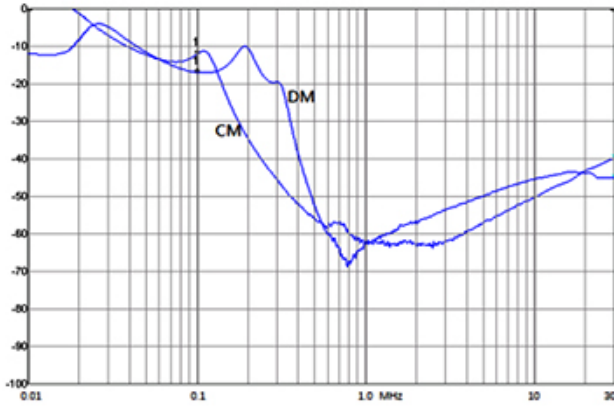
◆ 电路原理图
Circuit Diagram



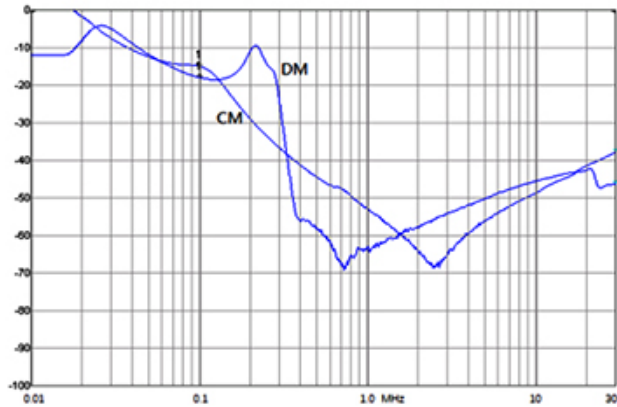
◆ 插入损耗
Insertion loss in dB (In 50/50Ω System)



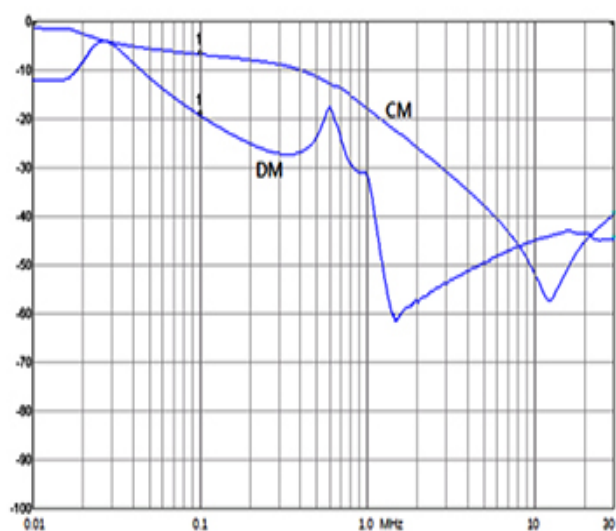
6A



10A

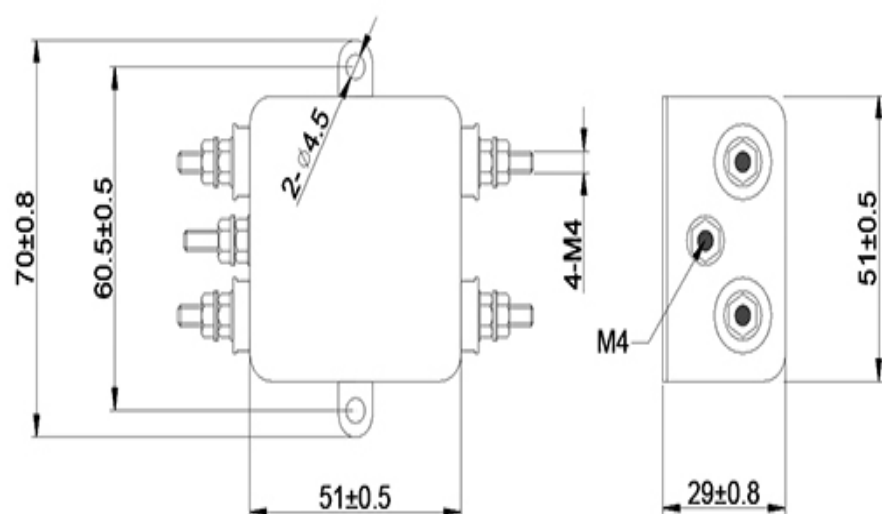


16A~20A

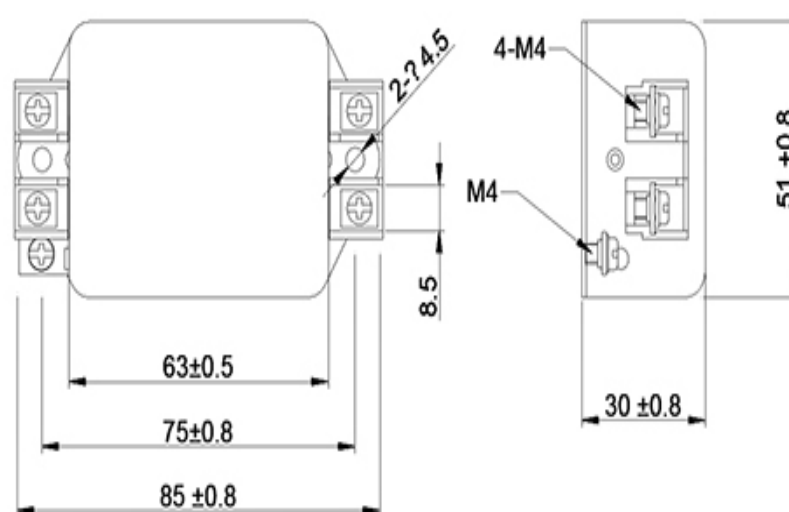


30A

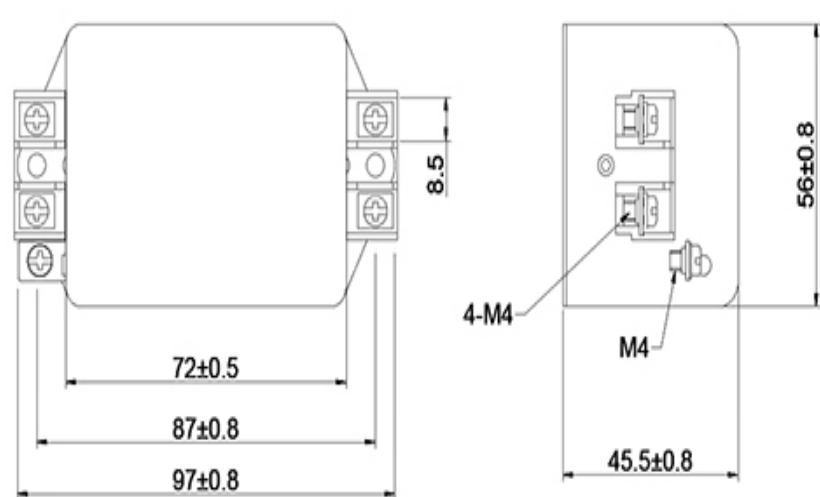
◆ 外型尺寸/Housing and dimensions: (mm)



3A



6A~10A



16A~40A