



单相A/B系列滤波器 Single-phase A/B Series



产品特征 Features

- 良好的共模、差模抑制性，能有效的抑制线-线、线-地之间的电磁干扰。
Good attenuation performance to eliminate the common-mode and differential-mode EMI from the line-line and line-ground
- 低泄漏电流
Low leakage current
- 满足
- UL & ENEC 认证 UL & ENEC approval

应用场合 Applications

开关电源、通用电子设备、医疗器械、工业电子、计量设备等。

Switch mode power supply , Commercial terminal, Medical appliance (I leak $\leq$ 0.3 mA), Industrial electronics, Measuring instruments.

规格表 Specification

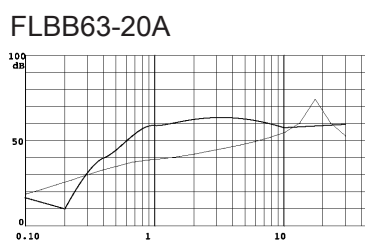
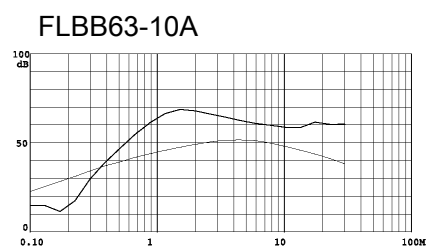
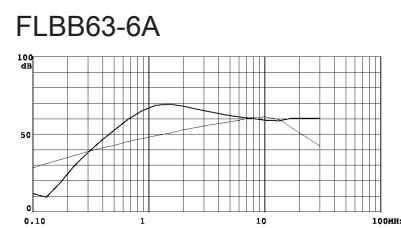
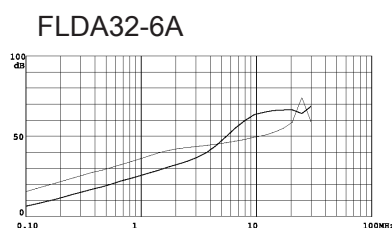
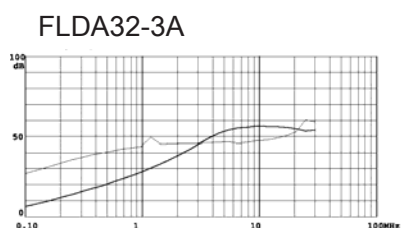
产品型号 Filter P/N	端接方式 Connection		额定 电流 Current rating	额定 电压 Voltage rating	工作频 率 Operat ing freque ncy	最大泄漏 电流 Leakage current largest	耐压等级 Hipot test voltage	气候类别 Climatic category
	输入 Input	输出 Output						
FLDA32-3A			3A	115/250 VAC	50/60 Hz	≤0.3mA@ 250VAC/50 Hz	1768VDC (line-line) 2000VAC (line/case)	25/85/21
FLDA32-6A			6A					
FLBB63-6A			6A					
FLBB63-10A			10A					
FLBB63-20A			20A					

差损曲线 Insertion Loss

插入损耗是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

—— 共模 CM common mode

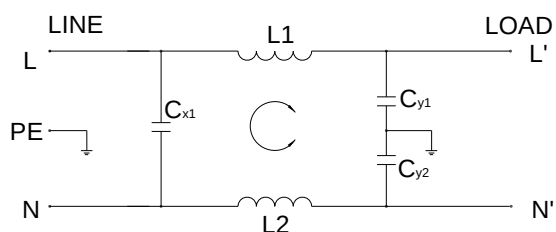
— 差模 DM differential mode



电路图原理图 Circuit diagram

FLDA32-3A

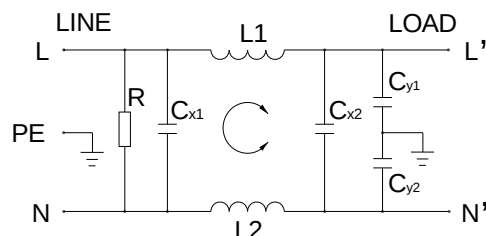
FLDA32-6A



FLBB63-6A

FLBB63-10A

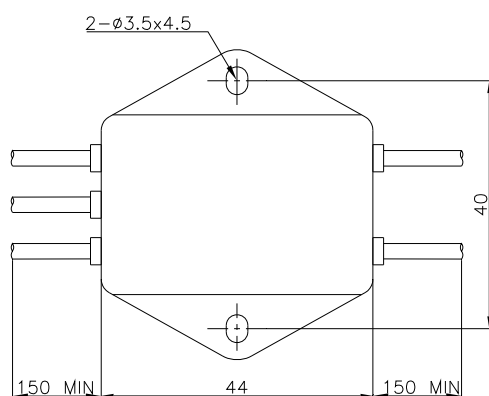
FLBB63-20A



外形图 Dimensional Drawing (unit: mm)

FLDA32-3A

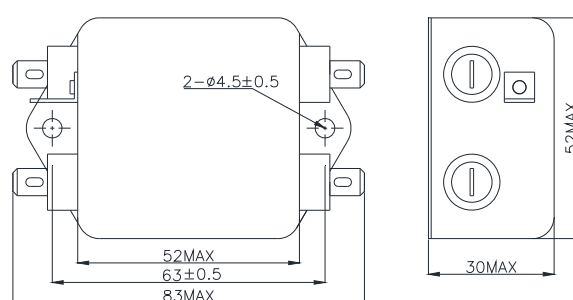
FLDA32-6A



FLBB63-6A

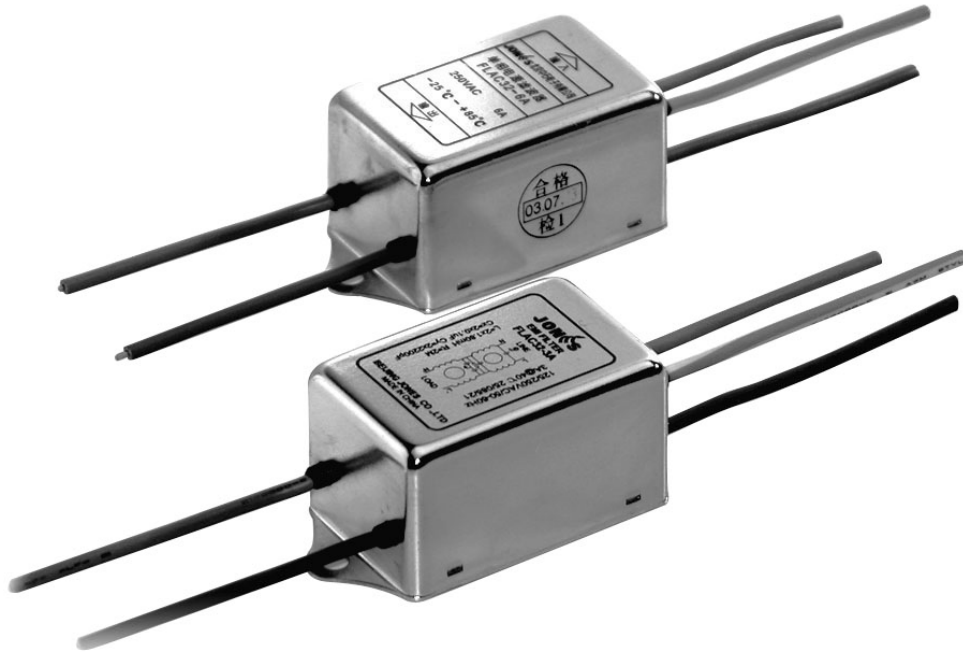
FLBB63-10A

FLBB63-20A





单相C/D系列滤波器 Single-phase C/D Series



产品特征 Features

- 良好的共模、差模抑制性，能有效的抑制线-线、线地之间的电磁干扰。

Excellent attenuation performance to eliminate the common-mode and differential-mode EMI from the line-line and line-ground.

- 低泄漏电流。

Low leakage current.

- 灵活的安装方式。

Flexible installation.

- 满足UL & ENEC的认证。

UL & ENEC approval.

应用场合 Applications

开关电源、通用电子设备、医疗器械、工业电子、计量设备、电力电子、新能源等。

Switch mode power supply, Commercial terminal, Medical appliance ($I_{leak} < 0.3 \text{ mA}$), Industrial electronics, Measuring instruments, power electronics, new energy.

规格表 Specification

产品型号 Filter P/N	端接方式 Connection		额定 电流 Current rating	电路 结构 Circuit diagram	额定 电压 Voltage rating	工作 频率 Operating frequency	最大泄漏电流 Leakage current largest	耐压 等级 Hipot test voltage	气候类别 Climatic category
	输入 Input	输出 Output							
FLAC32-3A			3A	C	115/250 VAC	50/60 Hz	< 0.5mA @250VAC, 50Hz	1768VDC (line/line) 2000VAC (lines/case)	25/85/21
FLAC32-6A			6A						
FLHD32-3A			3A	D					
FLHD53-6A			6A						
FLHD02-6A			6A						
FLHD53-10A			10A						
FLHD63-20A			20A						
FLHD12C-3LL			3A	D	115/250 VAC	50/60 Hz	< 0.3mA @250VAC, 50Hz	1768VDC (line/line) 2000VAC (lines/case)	25/85/21
FLHDB3H-6LL			6A						
FLHDM3H-10LL			10A						

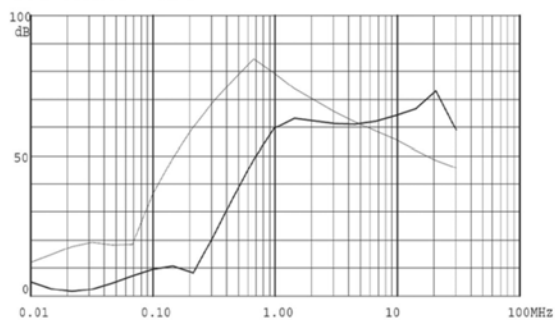
差损曲线 Insertion Loss

插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

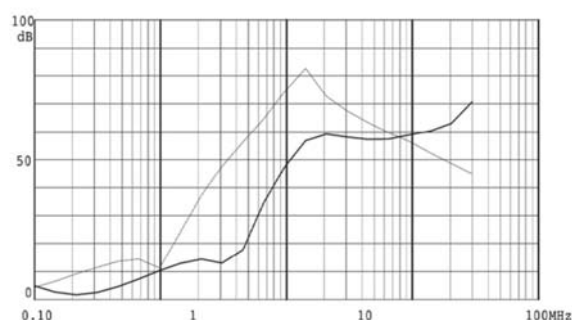
—— 共模 CM common mode

—— 差模 DM differential mode

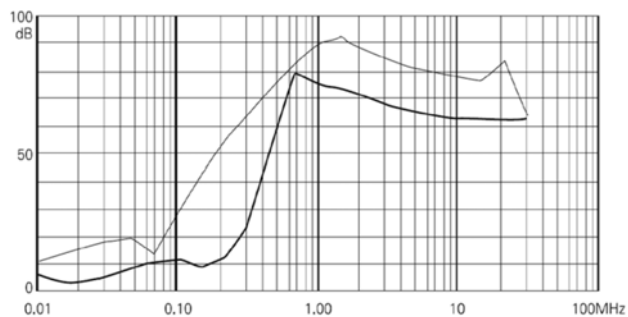
FLAC32-3A



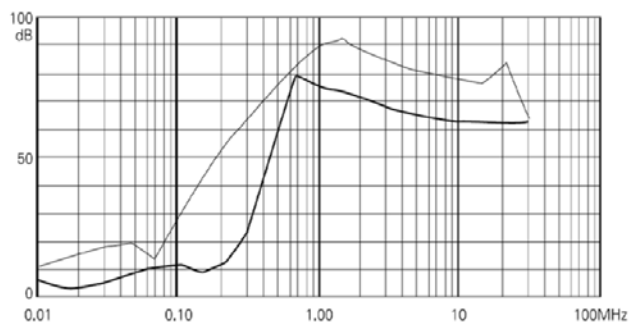
FLAC32-6A



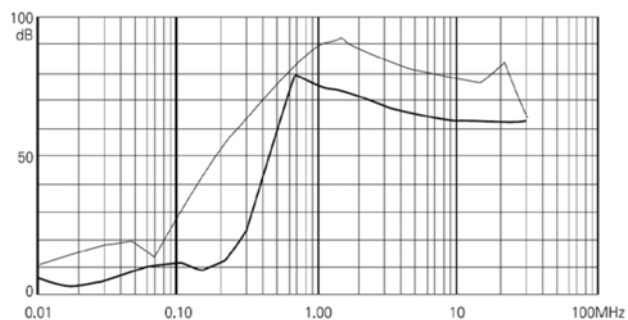
FLHD32-3A



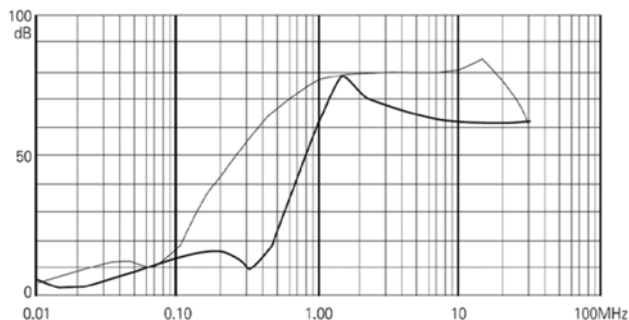
FLHD53-6A



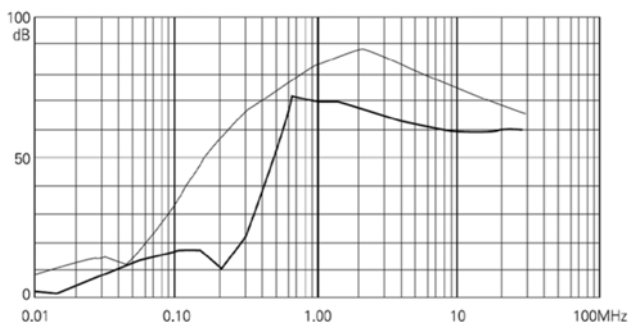
FLHD02-6A



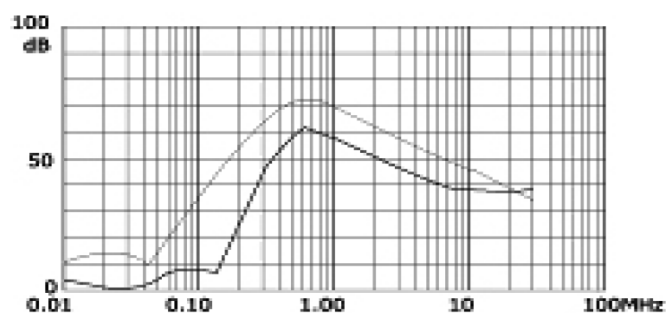
FLHD53-10A



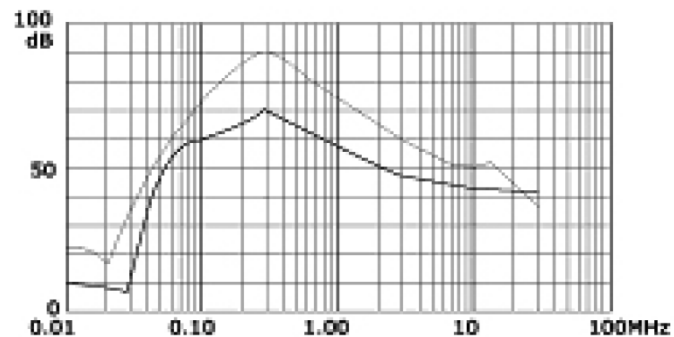
FLHD63-20A



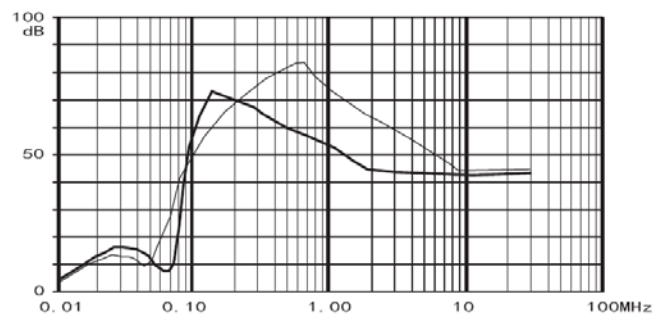
FLHD12C-3LL



FLHDB3H-6LL

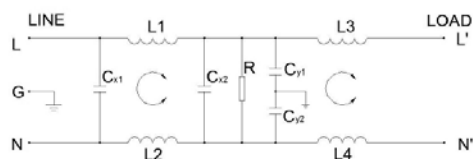


FLHDM3H-10LL

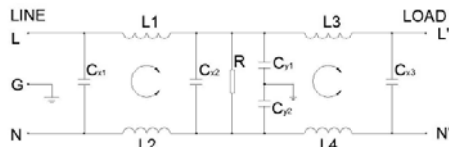


电路图原理图 Circuit diagram

C 系列

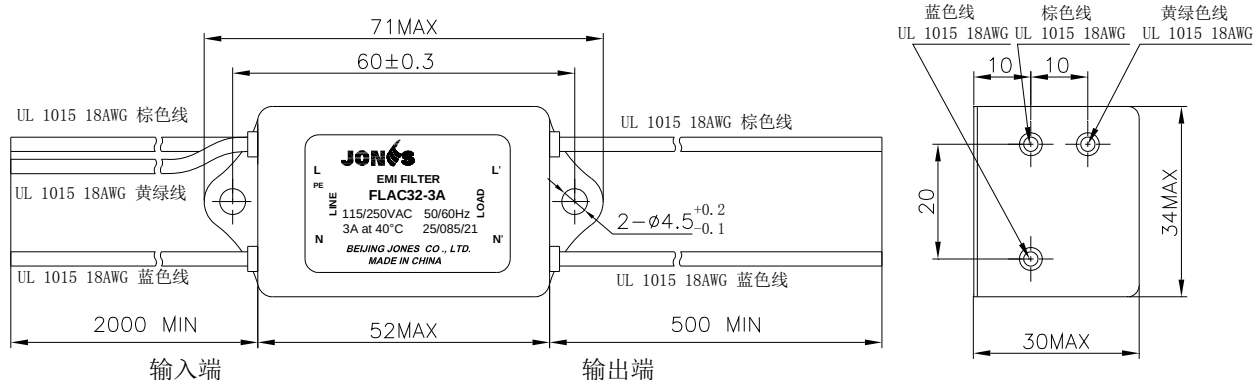


D 系列

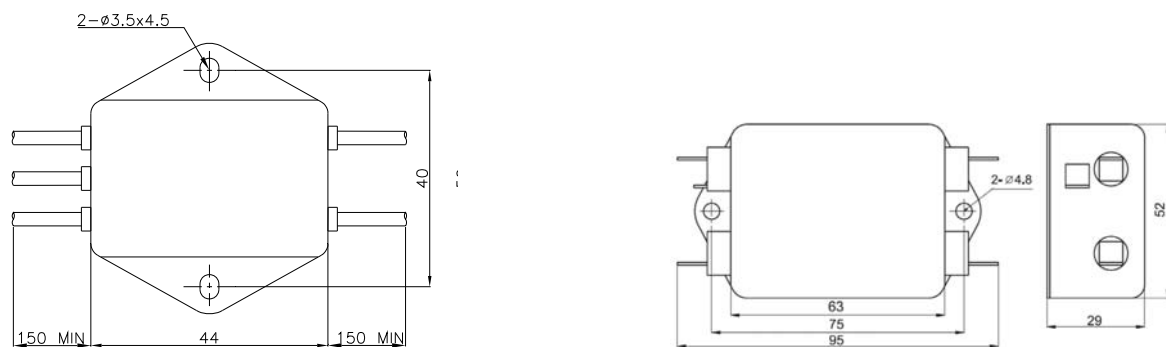


外形尺寸图Dimensional Drawing (unit: mm)

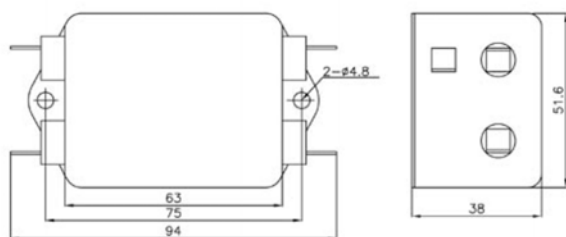
FLAC32-3A FLAC32-6A



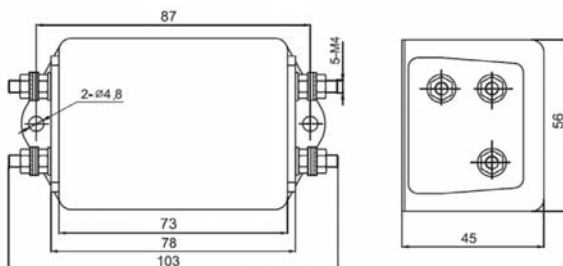
FLHD53-6A FLHD53-10A FLHD12C-3LL FLHD32-3A



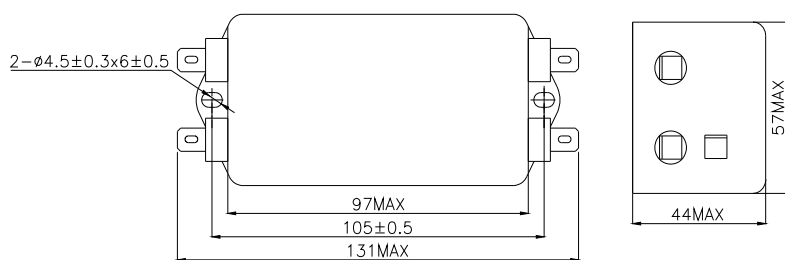
FLHD02-6A FLHDB3H-6LL



FLHD63-20A



FLHDM3H-10LL





高压交流系列 High-Voltage AC Series Filters



产品特征 Features

- 良好的共模、差模抑制性，能有效的抑制线-线、线地之间的电磁干扰。

Excellent attenuation performance to eliminate the common-mode and differential-mode EMI from the line-line and line-ground.

- 低泄漏电流
Low leakage current
- 高压交流滤波器，两根引线
High-voltage AC 2-line filter

应用场合 Applications

工业电子, 医疗器械, 计量设备, 电力电子, 电机驱动, 电源逆变器等。

Industrial electronics, Medical appliance, Measuring instruments, Power electronics, Motor drive, Power supply inverter.

规格表 Specification

产品型号 Filter P/N	端接方式 I/O connection		额定 电流 Current rating at 40°C	额定电压 Max. operating voltage	工作频率 Operating frequency	最大泄 漏电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category 输入 Input
	输入 Input	输出 Output						
FLAC32-3AH			3A	440VAC	50/60 Hz	< 0.5mA 250VAC, 50Hz	2250VDC (line/line) 2700VDC (lines/case)	25/85/21
FLHD32-6AH			6A					
FLHD32-10AH			10A					
FLED63-20AH			20A					

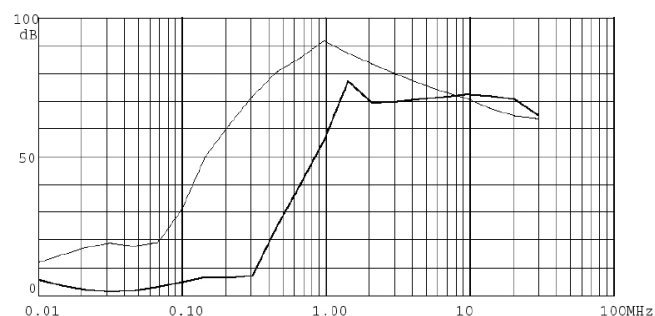
差损曲线 Insertion Loss

插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

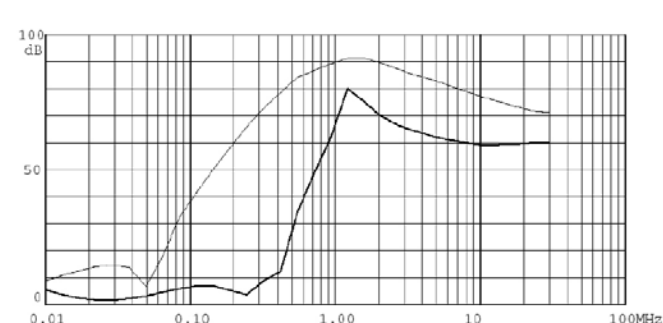
—— 共模 CM common mode

— 差模 DM differential mode

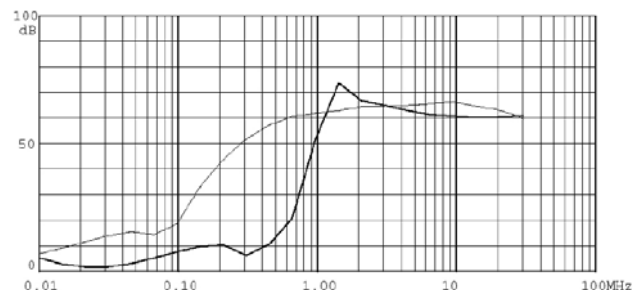
FLAC32-3A



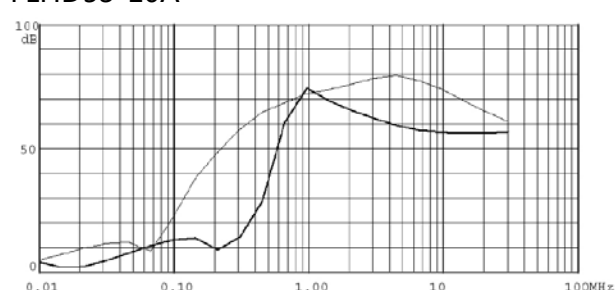
FLHD32-6AH



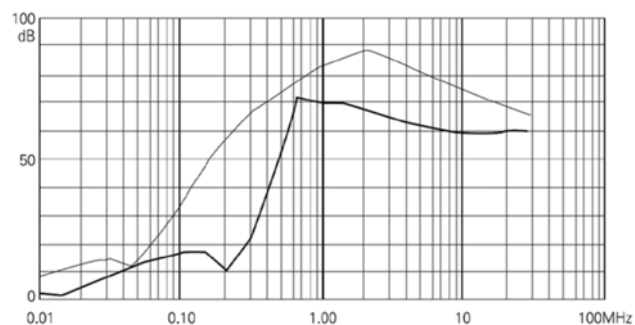
FLHD32-10AH



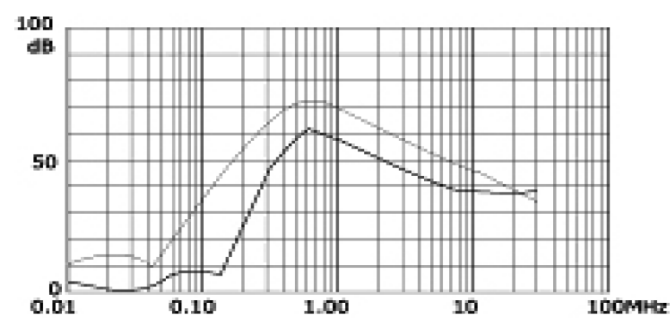
FLHD53-10A



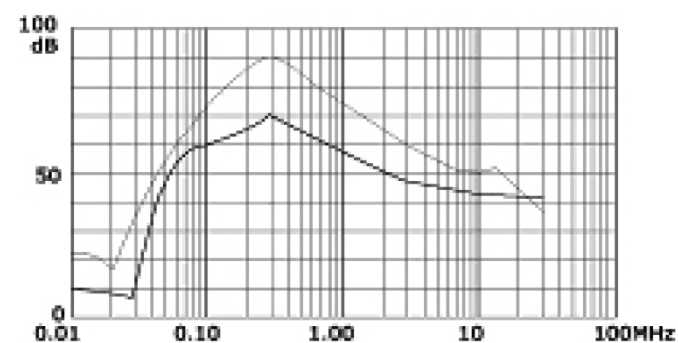
FLHD63-20A



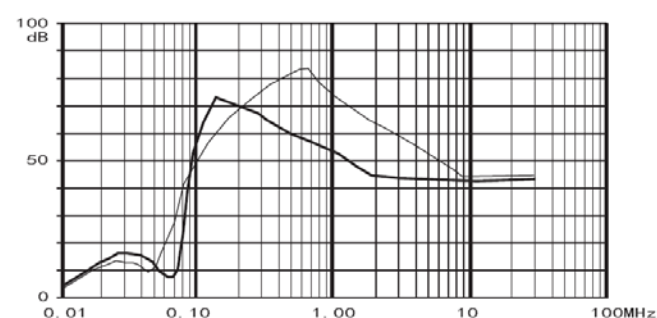
FLHD12C-3LL



FLHDB3H-6LL

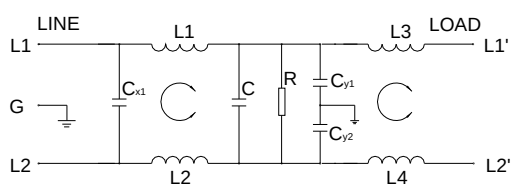


FLHDM3H-10LL

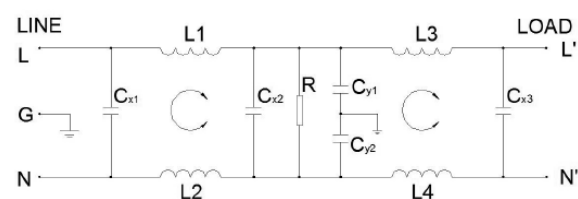


电路图原理图 Circuit diagram

FLAC32-3AH

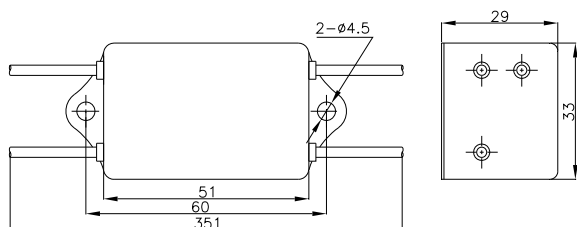


FLHD32-6AH FLHD32-10AH FLED63-20AH

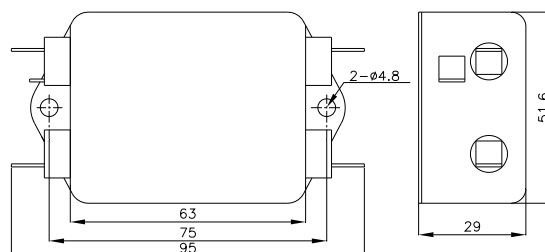


外形尺寸图Dimensional Drawing (unit: mm)

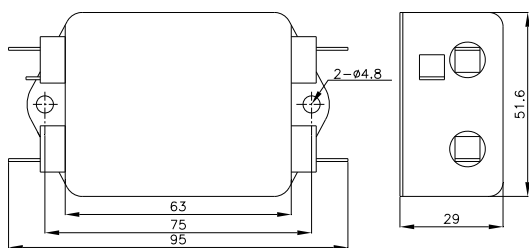
FLAC32-3AH



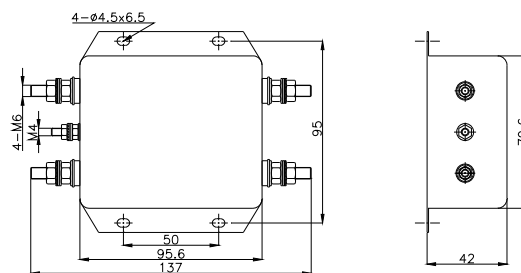
FLHD32-6AH



FLHD32-10AH



FLED63-20AH





单相T系列滤波器 Single-phase T Series



产品特征 Features

- 极其优异的共模、差模抑制能力。
Very high differential and common mode attenuation.
- 能有效抑制功率管因开关动作产生的电压跳变给电网带来的极强的宽频干扰。
Effective suppression of wide-band interference cause by on-off switching.

应用场合 Applications

噪声极敏感设备、变频器、逆变器、开关电源等电力电子设备。

Suited for equipments such as variable speed motor drivers, power inverter etc.

规格表 Specification

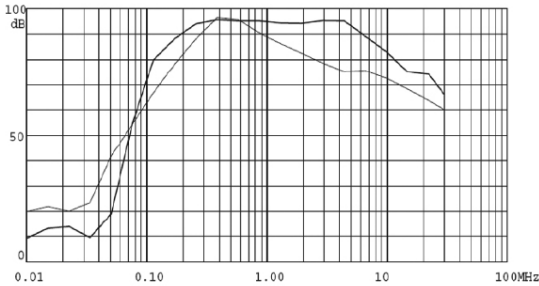
产品型号 Filter P/N	端接方式 I/O connection		额定电 流 Current rating at 40°C	额定电压 Max. operating voltage	工作频率 Operating frequency	最大泄漏 电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category
	输入 Input	输出 Output						
FLHT01-3A			3A	115/250 VAC	50/60 Hz	< 0.5mA 250VAC, 50Hz	1768VDC (line/line) 2000VAC (lines/case)	25/85/21
FLET01-6A			6A					
FLET01-10A			10A					
FLET33I-15SL			15A					

差损曲线 Insertion Loss

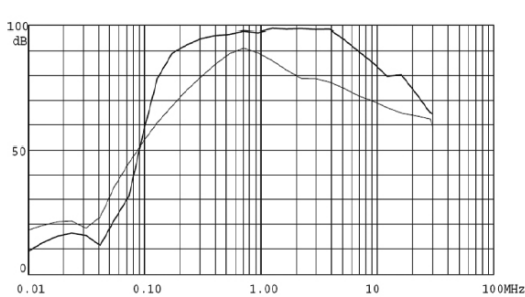
插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

—— 共模 CM common mode — 差模 DM differential mode

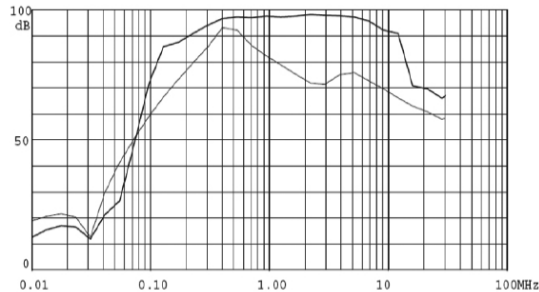
FLHT01-3A



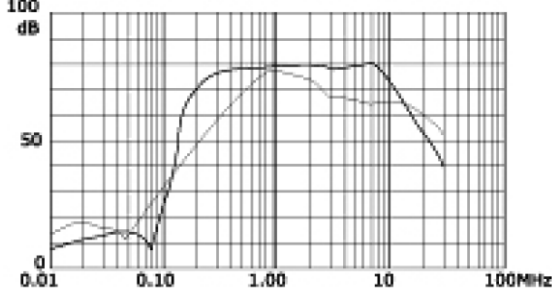
FLET01-6A



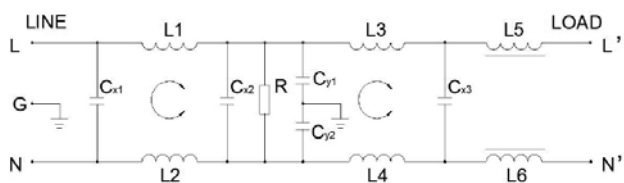
FLET01-10A



FLET33I-15SL

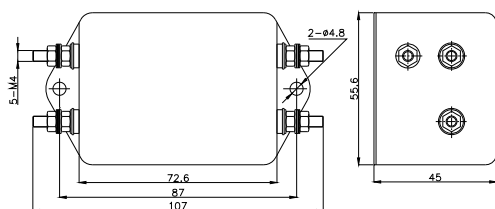


电路图原理图 Circuit diagram

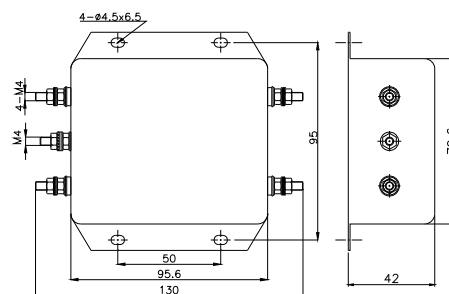


外形尺寸图 Dimensional Drawing (unit: mm)

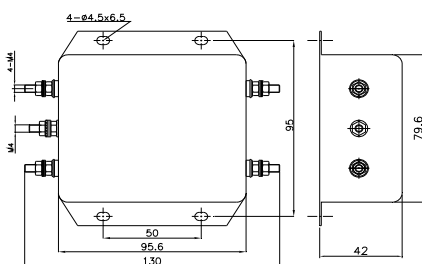
FLHT01-3A



FLET01-6A FLET01-10A



FLET33I-15SL





单相Z系列滤波器 Single-phase Z Series



产品特点 Features

- 提高了对差模噪声的抑制能力。
Enhanced differential mode performance.
- 能有效抑制功率管因开关动作产生的电压跳变给电网带来的极强的宽频干扰。
Effective suppression of wide-band interference cause by on-off switching.

应用场合 Applications

开关电源, UPS等电力电子设备, 电机驱动, 电源逆变器等。
Switch mode power supply, UPS, Motor drivers, Power inverters.

规格表 Specification

产品型号 Filter P/N	端接方式 I/O connection		额定电流 Current rating at 40°C	额定电压 Max. operating voltage	工作频率 Operating frequency	最大泄漏电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category
	输入 Input	输出 Output						
FLBZ01-3A			3A	115/250 VAC	50/60 Hz	< 0.5mA 250VAC, 50Hz	1768VDC (line/line) 2000VAC (lines/case)	25/85/21
FLCZ01-6A			6A					
FLEZ01-10A			10A					
FLFZ01-20A			20A					

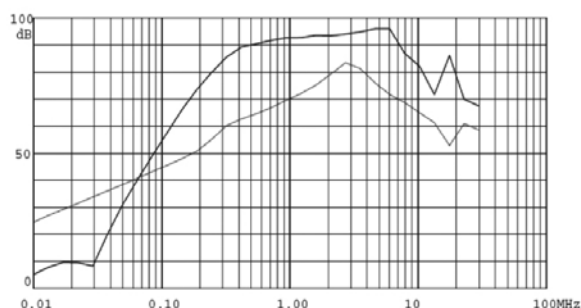
差损曲线 Insertion Loss

插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

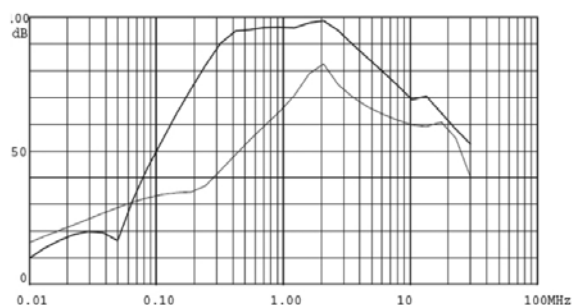
—— 共模 CM common mode

— 差模 DM differential mode

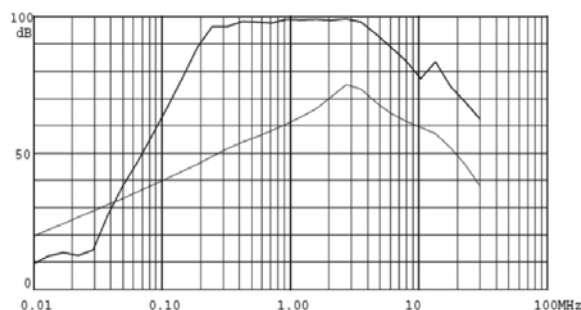
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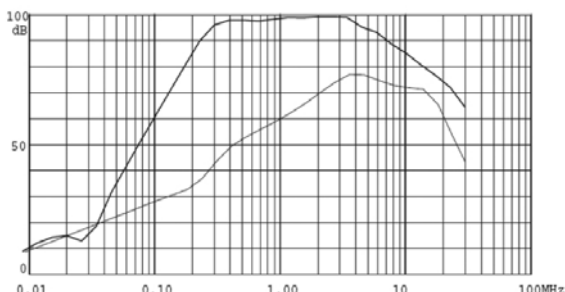
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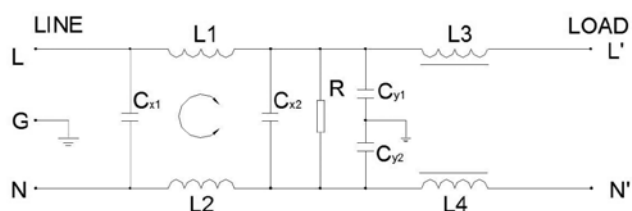
FLEZ01-10A



FLFZ01-20A

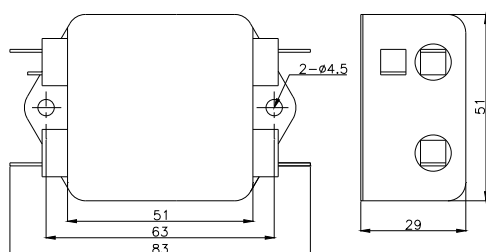


电路图原理图 Circuit diagram

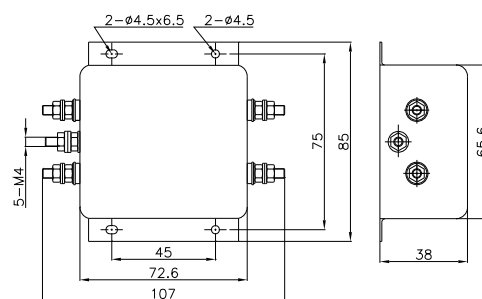


外形尺寸图 Dimensional Drawing (unit: mm)

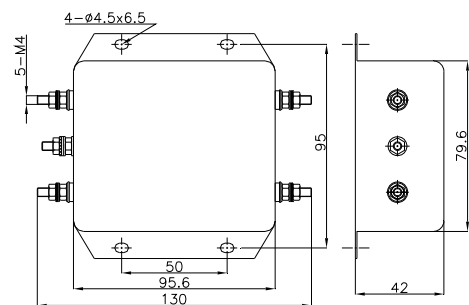
FLBZ01-3A



FLCZ01-6A



FLEZ01-10A



FLFZ01-20A

