



# 单相多极通用型滤波器 J241/J242系列

Single-phase Multi-pole Universal Filter ■■■

## 特点与用途

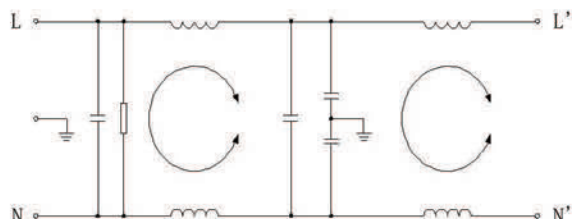
- ◆ 单相多极通用型交流滤波器;
- ◆ 结构小巧、安装方便、在150K~30MHz有着卓越的差模和共模滤波效果;
- ◆ J241为标准插片引出方式, J242为导线引出方式;
- ◆ 该系列滤波器可广泛应用于家用电器、开关电源、健身器材、小型工业自动化控制设备、办公设备以及数据通信设备等(超低泄露电流产品还可以满足医疗器械设备要求)。

## Features & Applications

- ◆ Single-phase Multi-pole Universal AC-filter.
- ◆ Compact structure, easy for installing, excellent differential-mode and common-mode filtering effect at 150K ~ 30MHz.
- ◆ J241 is the terminal outlet type, J242 is the wire outlet type.
- ◆ This series of filters can be widely used in household appliances, switching mode power supply, fitness apparatus, small industrial automation control equipments, office equipments and datacom equipments (ultra-low leakage current products can also meet requirements of medical equipments).



## 电路原理图 Circuit Schematic



## 认证 Certification

 cULus	美国/加拿大 USA/Canada	E515376	 15	欧洲 Europe	ENEC-03607
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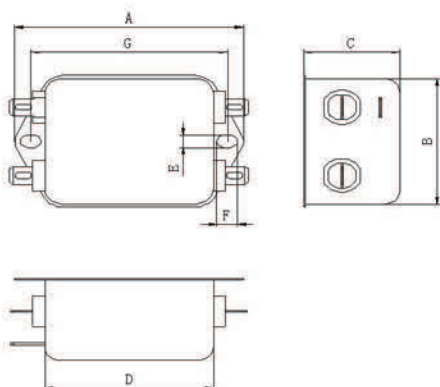
## 技术参数 Technical Parameter

额定电流 Rated current	3 ~ 20A@40°C
额定电压 Rated voltage	0 ~ 250VAC
气候类别 Climatic category	25/100/21

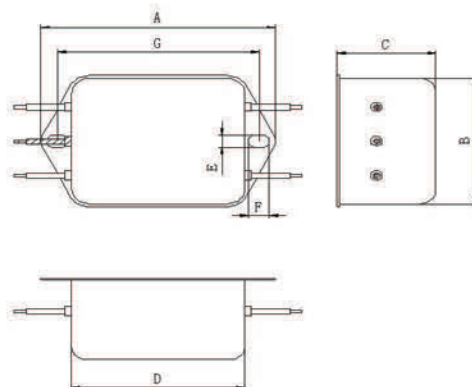
泄漏电流 Leakage current	标准泄露电流 Standard leakage current < 2.5mA@250VAC 低泄露电流 Low leakage current < 0.5mA@250VAC
高压测试 High-voltage test	线-线(L-L) 1450 VDC 1min 线-地(L-G) 2000 VAC 1min
工作频率 Operating frequency	50/60 Hz

## 外形图 Outline Drawing

### ● 类型 A Type A



### ● 类型 B Type B



## 常用规格 Specification

常用型号 Common Type	额定电流 Rated Current	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	适用外形 Suitable Shape
J241-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	A
J241-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	A
J241-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	A
J241-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	A
J241-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	A
J241-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	A
J241-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	A
J241-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	A
J241-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	A
J241-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	A
J242-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	B
J242-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	B
J242-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	B
J242-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	B
J242-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	B
J242-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	B
J242-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	B
J242-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	B
J242-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	B
J242-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	B

### 备注:

1. “X”代表实际滤波电感，可用字母A~Z表示；
2. “XX”代表客户流水号，可用空格或数字00~99代替；
- 3.表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产；
- 4.表中数据若有更改恕不另行通知；
- 5.我司可帮忙推荐选型，并提供整机EMC解决方案及技术支持。

### REMARKS:

1. “X” stands for the actual filter inductance, which can be represented by the letters A~Z.
2. “XX” stands for the customer’ s serial number, which can be replaced by space or number 00~99.
- 3.The size listed on the table are our common size, other size can be produced according to customer’ s requirements.
- 4.The data in the table are subjected to change without notice.
- 5.We can help to recomment the selection and provide the EMC solutions and technical supports for the machine.



# 单相多极通用型滤波器 J251/J252系列

Single-phase Multi-pole Universal Filter ■■■

## 特点与用途

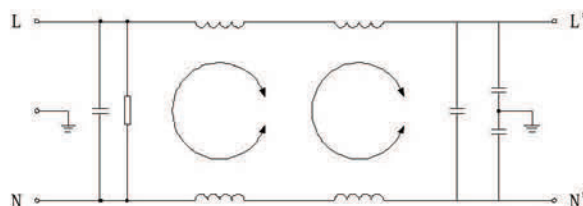
- ◆ 单相多极通用型交流滤波器;
- ◆ 结构小巧、安装方便、在150K~30MHz有着卓越的差模和共模滤波效果;
- ◆ J251为标准插片引出方式, J252为导线引出方式;
- ◆ 该系列滤波器可广泛应用于家用电器、开关电源、健身器材、小型工业自动化控制设备、办公设备以及数据通信设备等(超低泄露电流产品还可以满足医疗器械设备要求)。

## Features & Applications

- ◆ Single-phase Multi-pole Universal AC-filter.
- ◆ Compact structure, easy for installing, excellent differential-mode and common-mode filtering effect at 150K ~ 30MHz.
- ◆ J251 is the terminal outlet type, J252 is the wire outlet type.
- ◆ This series of filters can be widely used in household appliances, switching mode power supply, fitness apparatus, small industrial automation control equipments, office equipments and datacom equipments (ultra-low leakage current products can also meet requirements of medical equipments).



## 电路原理图 Circuit Schematic



## 认证 Certification

	美国/加拿大 USA/Canada	E515376		欧洲 Europe	ENEC-03607
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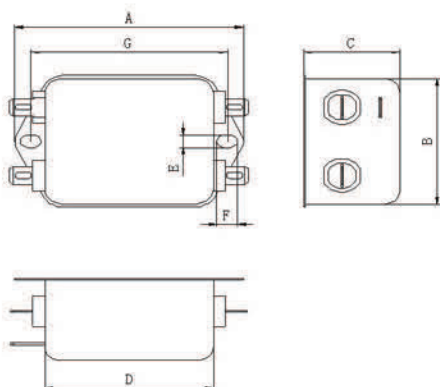
## 技术参数 Technical Parameter

额定电流 Rated current	3 ~ 20A@40°C
额定电压 Rated voltage	0 ~ 250VAC
气候类别 Climatic category	25/100/21

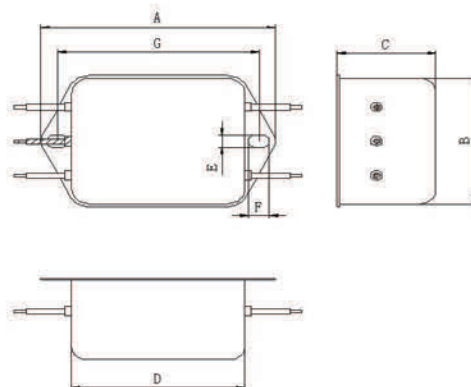
泄漏电流 Leakage current	标准泄露电流 Standard leakage current < 2.5mA@250VAC 低泄露电流 Low leakage current < 0.5mA@250VAC
高压测试 High-voltage test	线-线(L-L) 1450 VDC 1min 线-地(L-G) 2000 VAC 1min
工作频率 Operating frequency	50/60 Hz

## 外形图 Outline Drawing

### ● 类型 A Type A



### ● 类型 B Type B





## 常用规格 Specification

常用型号 Common Type	额定电流 Rated Current	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	适用外形 Suitable Shape
J251-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	A
J251-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	A
J251-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	A
J251-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	A
J251-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	A
J251-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	A
J251-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	A
J251-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	A
J251-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	A
J251-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	A
J252-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	B
J252-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	B
J252-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	B
J252-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	B
J252-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	B
J252-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	B
J252-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	B
J252-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	B
J252-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	B
J252-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	B

### 备注:

1. “X”代表实际滤波电感，可用字母A~Z表示；
2. “XX”代表客户流水号，可用空格或数字00~99代替；
3. 表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产；
4. 表中数据若有更改恕不另行通知；
5. 我司可帮忙推荐选型，并提供整机EMC解决方案及技术支持。

### REMARKS:

1. “X” stands for the actual filter inductance, which can be represented by the letters A~Z.
2. “XX” stands for the customer's serial number, which can be replaced by space or number 00~99.
3. The size listed on the table are our common size, other size can be produced according to customer's requirements.
4. The data in the table are subjected to change without notice.
5. We can help to recommend the selection and provide the EMC solutions and technical supports for the machine.



# 单相多极通用型滤波器 J261/J262系列

Single-phase Multi-pole Universal Filter ■■■

## 特点与用途

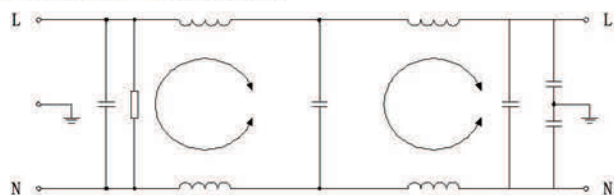
- ◆单相多极通用型交流滤波器;
- ◆结构小巧、安装方便、在150K~30MHz有着卓越的差模和共模滤波效果;
- ◆J261为标准插片引出方式, J262为导线引出方式;
- ◆该系列滤波器可广泛应用于家用电器、开关电源、健身器材、小型工业自动化控制设备、办公设备以及数据通信设备等(超低泄露电流产品还可以满足医疗器械设备要求)。

## Features & Applications

- ◆Single-phase Multi-pole Universal AC-filter.
- ◆Compact structure, easy for installing, excellent differential-mode and common-mode filtering effect at 150K ~ 30MHz.
- ◆J261 is the terminal outlet type, J262 is the wire outlet type.
- ◆This series of filters can be widely used in household appliances, switching mode power supply, fitness apparatus, small industrial automation control equipments, office equipments and datacom equipments (ultra-low leakage current products can also meet requirements of medical equipments).



## 电路原理图 Circuit Schematic



## 认证 Certification

 cULus	美国/加拿大 USA/Canada	E515376	 15	欧洲 Europe	ENEC-03607
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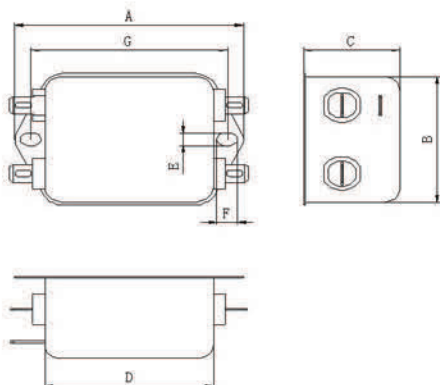
## 技术参数 Technical Parameter

额定电流 Rated current	3 ~ 20A@40°C
额定电压 Rated voltage	0 ~ 250VAC
气候类别 Climatic category	25/100/21

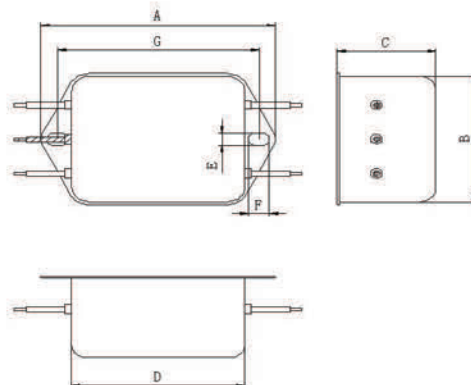
泄漏电流 Leakage current	标准泄露电流 Standard leakage current <2.5mA@250VAC 低泄露电流 Low leakage current <0.5mA@250VAC
高压测试 High-voltage test	线-线(L-L) 1450 VDC 1min 线-地(L-G) 2000 VAC 1min
工作频率 Operating frequency	50/60 Hz

## 外形图 Outline Drawing

### ● 类型 A Type A



### ● 类型 B Type B



## 常用规格 Specification

常用型号 Common Type	额定电流 Rated Current	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	适用外形 Suitable Shape
J261-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	A
J261-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	A
J261-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	A
J261-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	A
J261-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	A
J261-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	A
J261-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	A
J261-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	A
J261-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	A
J261-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	A
J262-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	B
J262-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	B
J262-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	B
J262-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	B
J262-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	B
J262-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	B
J262-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	B
J262-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	B
J262-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	B
J262-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	B

### 备注:

1. “X”代表实际滤波电感，可用字母A~Z表示；
2. “XX”代表客户流水号，可用空格或数字00~99代替；
- 3.表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产；
- 4.表中数据若有更改恕不另行通知；
- 5.我司可帮忙推荐选型，并提供整机EMC解决方案及技术支持。

### REMARKS:

1. “X” stands for the actual filter inductance, which can be represented by the letters A~Z.
2. “XX” stands for the customer’ s serial number, which can be replaced by space or number 00~99.
- 3.The size listed on the table are our common size, other size can be produced according to customer’ s requirements.
- 4.The data in the table are subjected to change without notice.
- 5.We can help to recommed the selection and provide the EMC solutions and technical supports for the machine.





# 单相多极通用型滤波器 J271/J272系列

Single-phase Multi-pole Universal Filter ■■■

## 特点与用途

- ◆单相多极通用型交流滤波器;
- ◆结构小巧、安装方便、在150K~30MHz有着卓越的差模和共模滤波效果;
- ◆J271为标准插片引出方式, J272为导线引出方式;
- ◆该系列滤波器可广泛应用于家用电器、开关电源、健身器材、小型工业自动化控制设备、办公设备以及数据通信设备等(超低泄露电流产品还可以满足医疗器械设备要求)。

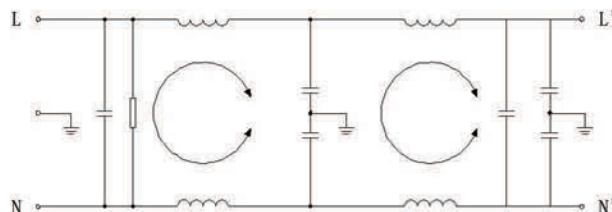
## Features & Applications

- ◆Single-phase Multi-pole Universal AC-filter.
- ◆Compact structure, easy for installing, excellent differential-mode and common-mode filtering effect at 150K ~ 30MHz.
- ◆J271 is the terminal outlet type, J272 is the wire outlet type.
- ◆This series of filters can be widely used in household appliances, switching mode power supply, fitness apparatus, small industrial automation control equipments, office equipments and datacom equipments (ultra-low leakage current products can also meet requirements of medical equipments).



## 电路原理图

## Circuit Schematic



## 认证

UL

美国/加拿大  
USA/Canada

E515376



欧洲  
Europe

ENEC-03607



## 技术参数

额定电流 Rated current	3 ~ 20A@40°C
额定电压 Rated voltage	0 ~ 250VAC
气候类别 Climatic category	25/100/21

## 泄漏电流 Leakage current

标准泄露电流 Standard leakage current <2.5mA@250VAC  
低泄露电流 Low leakage current <0.5mA@250VAC

## 高压测试 High-voltage test

线-线(L-L) 1450 VDC 1min  
线-地(L-G) 2000 VAC 1min

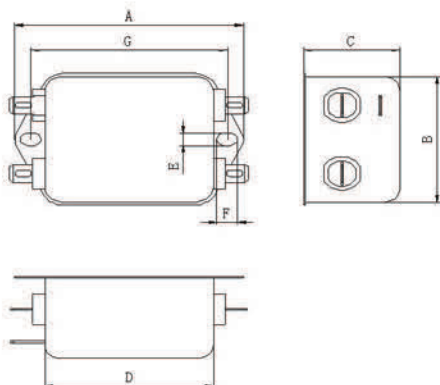
## 工作频率 Operating frequency

50/60 Hz

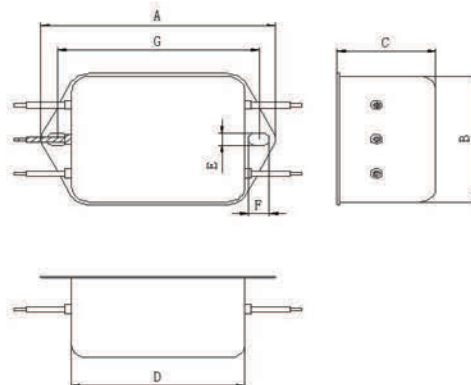


## 外形图

### 类型 A Type A



### 类型 B Type B



## 常用规格 Specification

常用型号 Common Type	额定电流 Rated Current	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	适用外形 Suitable Shape
J271-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	A
J271-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	A
J271-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	A
J271-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	A
J271-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	A
J271-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	A
J271-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	A
J271-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	A
J271-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	A
J271-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	A
J272-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	B
J272-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	B
J272-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	B
J272-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	B
J272-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	B
J272-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	B
J272-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	B
J272-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	B
J272-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	B
J272-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	B

### 备注:

1. “X” 代表实际滤波电感，可用字母A~Z表示；
2. “XX” 代表客户流水号，可用空格或数字00~99代替；
- 3.表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产；
- 4.表中数据若有更改恕不另行通知；
- 5.我司可帮忙推荐选型，并提供整机EMC解决方案及技术支持。

### REMARKS:

1. “X” stands for the actual filter inductance, which can be represented by the letters A~Z.
2. “XX” stands for the customer’ s serial number, which can be replaced by space or number 00~99.
- 3.The size listed on the table are our common size, other size can be produced according to customer’ s requirements.
- 4.The data in the table are subjected to change without notice.
- 5.We can help to recomment the selection and provide the EMC solutions and technical supports for the machine.





# 单相多极通用型滤波器 J281/J282系列

Single-phase Multi-pole Universal Filter ■■■

## 特点与用途

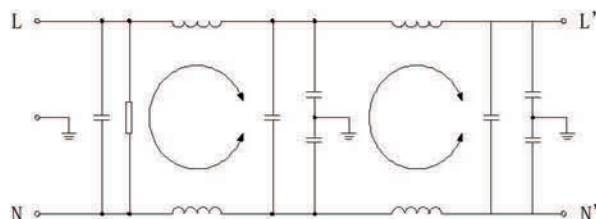
- ◆单相多极通用型交流滤波器;
- ◆结构小巧、安装方便、在150K~30MHz有着卓越的差模和共模滤波效果;
- ◆J281为标准插片引出方式, J282为导线引出方式;
- ◆该系列滤波器可广泛应用于家用电器、开关电源、健身器材、小型工业自动化控制设备、办公设备以及数据通信设备等(超低泄露电流产品还可以满足医疗器械设备要求)。

## Features & Applications

- ◆Single-phase Multi-pole Universal AC-filter.
- ◆Compact structure, easy for installing, excellent differential-mode and common-mode filtering effect at 150K ~ 30MHz.
- ◆J281 is the terminal outlet type, J282 is the wire outlet type.
- ◆This series of filters can be widely used in household appliances, switching mode power supply, fitness apparatus, small industrial automation control equipments, office equipments and datacom equipments (ultra-low leakage current products can also meet requirements of medical equipments).



## 电路原理图 Circuit Schematic



## 认证 Certification

 cULus	美国/加拿大 USA/Canada	E515376	 15	欧洲 Europe	ENEC-03607
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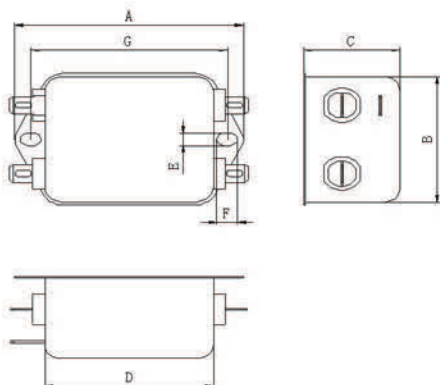
## 技术参数 Technical Parameter

额定电流 Rated current	3 ~ 20A@40°C
额定电压 Rated voltage	0 ~ 250VAC
气候类别 Climatic category	25/100/21

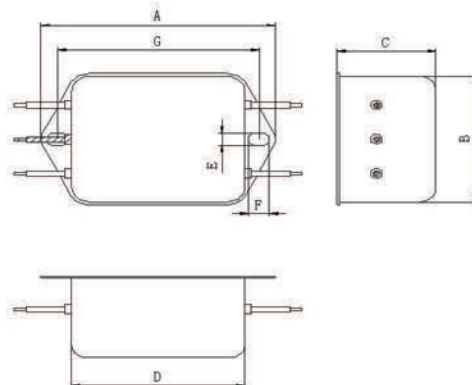
泄漏电流 Leakage current	标准泄露电流 Standard leakage current < 2.5mA@250VAC 低泄露电流 Low leakage current < 0.5mA@250VAC
高压测试 High-voltage test	线-线(L-L) 1450 VDC 1min 线-地(L-G) 2000 VAC 1min
工作频率 Operating frequency	50/60 Hz

## 外形图 Outline Drawing

### ● 类型 A Type A



### ● 类型 B Type B



## 常用规格 Specification

常用型号 Common Type	额定电流 Rated Current	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	适用外形 Suitable Shape
J281-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	A
J281-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	A
J281-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	A
J281-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	A
J281-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	A
J281-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	A
J281-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	A
J281-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	A
J281-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	A
J281-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	A
J282-3X-S-XX	3A	85	52	38	63	5.3	6.3	75	B
J282-6X-S-XX	6A	85	52	38	63	5.3	6.3	75	B
J282-10X-S-XX	10A	85	52	38	63	5.3	6.3	75	B
J282-16X-S-XX	16A	85	52	38	63	5.3	6.3	75	B
J282-20X-S-XX	20A	85	52	38	63	5.3	6.3	75	B
J282-3X-M-XX	3A	115	57.5	45	95	5.3	6.3	103	B
J282-6X-M-XX	6A	115	57.5	45	95	5.3	6.3	103	B
J282-10X-M-XX	10A	115	57.5	45	95	5.3	6.3	103	B
J282-16X-M-XX	16A	115	57.5	45	95	5.3	6.3	103	B
J282-20X-M-XX	20A	115	57.5	45	95	5.3	6.3	103	B

### 备注:

1. “X”代表实际滤波电感，可用字母A~Z表示；
2. “XX”代表客户流水号，可用空格或数字00~99代替；
- 3.表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产；
- 4.表中数据若有更改恕不另行通知；
- 5.我司可帮忙推荐选型，并提供整机EMC解决方案及技术支持。

### REMARKS:

1. “X” stands for the actual filter inductance, which can be represented by the letters A~Z.
2. “XX” stands for the customer’ s serial number, which can be replaced by space or number 00~99.
- 3.The size listed on the table are our common size, other size can be produced according to customer’ s requirements.
- 4.The data in the table are subjected to change without notice.
- 5.We can help to recomment the selection and provide the EMC solutions and technical supports for the machine.