



白色家电通用型电源滤波器

Universal EMI Filter in White Goods ■■

YHDQ-GT-XX

特点与用途

- ◆低泄漏电流,结构小巧紧凑,便于安装;
- ◆150K~30MHz卓越的EMI滤波性能;
- ◆广泛应用于冰箱、洗衣机、冷柜、空调、洗碗机等家电系列产品。

Features & Applications

- ◆Low leakage current, compact instructure and easy for installing.
- ◆Excellent performance of EMI filter (150K~30MHz).
- ◆Widely applied in household appliances, such as refrigerator, washing machine, freezer, air-conditioning, dish washer, etc.



认证 Certification



中国
China

CQC 19001221487



欧盟
European
Union

R50437711

技术参数 Technical Parameter

额定电流 Rated current	1A~16A@40°C
额定电压 Rated voltage	0~250Vac
泄漏电流 Leakage current	120VAC 50Hz:0.75mA Max 250VAC 50Hz:1.50mA Max

绝缘电阻 Insulation resistance	线-地(L-G) 500VDC≥100MΩ
高压测试 High-voltage test	线-线(L-L) 1075 VDC 1min 线-地(L-G) 2000 VAC 1min
工作频率 Operating frequency	50/60Hz

电路原理图 Circuit Schematic

YHDQ-GT系列产品的编码定义
Code Definition of YHDQ-GT series

YHDQ-GT-XX

说明: YHDQ-GT: 裕华电器产品系列编号

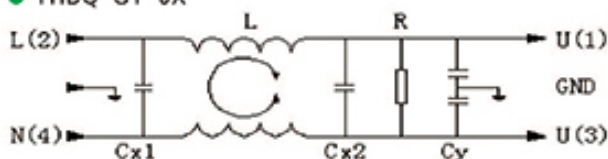
Remark: YHDQ-GT: YUHUUA product code

第1个X: 表示电路图(可使用数字0~9表示)

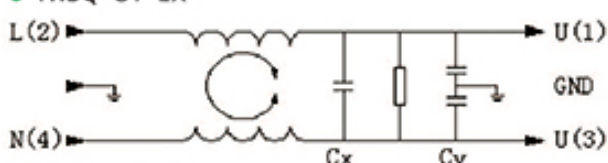
The first X: electrical schematic(0~9)

第2个X: 表示客户识别号(可使英文字母A~Z或数字0~9或空格表示)

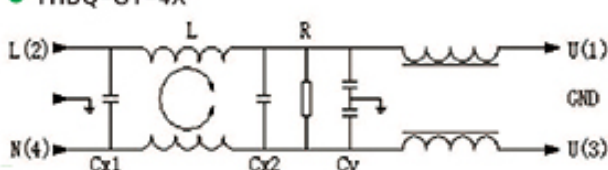
● YHDQ-GT-0X



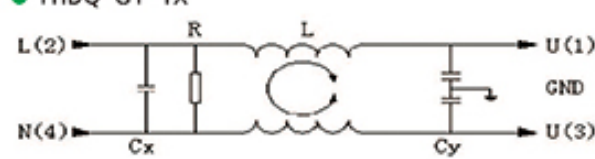
● YHDQ-GT-2X



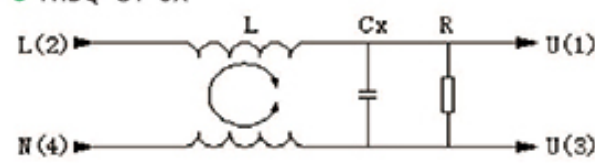
● YHDQ-GT-4X



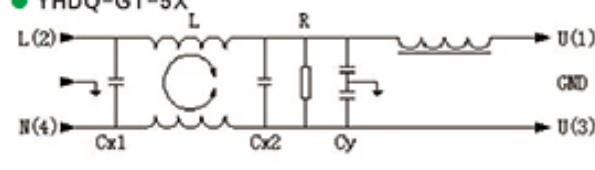
● YHDQ-GT-1X



● YHDQ-GT-3X



● YHDQ-GT-5X



外形图 Outline Drawing

● 类型 A
Type A



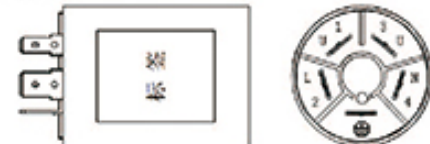
● 类型 B
Type B



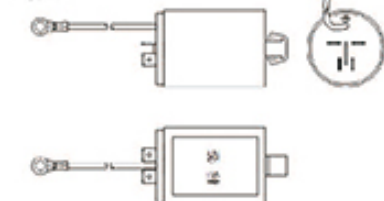
● 类型 C
Type C



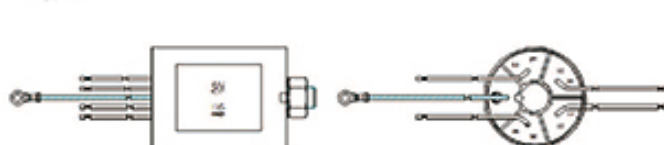
● 类型 D
Type D



● 类型 E
Type E



● 类型 F
Type F



常用规格 Specification

常用型号 Common Type	L1 mH	Cx1 μ F	Cx2 μ F	CY μ F	R k Ω	适用外形 Suitable Shape	额定电流 (A) Rated Current
YHDQ-GT-0X	0.5~10mH	0.1~1 μ F	0.1~1 μ F	0~27nF	0~2200k Ω	A,B,C,D,E,F	1, 3, 6, 8 10, 12, 16
YHDQ-GT-1X	0.5~10mH	0.1~1 μ F	/	0~27nF	0~2200k Ω	A,B,C,D,E,F	1, 3, 6, 8 10, 12, 16
YHDQ-GT-2X	0.5~10mH	/	0.1~1 μ F	0~27nF	0~2200k Ω	A,B,C,D,E,F	1, 3, 6, 8 10, 12, 16
YHDQ-GT-3X	0.5~10mH	/	0.1~1 μ F	/	0~2200k Ω	A,B,C,D,E,F	1, 3, 6, 8 10, 12, 16
YHDQ-GT-4X	0.5~10mH	0.1~1 μ F	0.1~1 μ F	0~27nF	0~2200k Ω	F	1, 3, 6, 8, 10
YHDQ-GT-5X	0.5~10mH	0.1~1 μ F	0.1~1 μ F	0~27nF	0~2200k Ω	E,F	1, 3, 6, 8, 10

备注:

- 1、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；
- 2、表中数据若有更改恕不另行通知；
- 3、可提供整机EMC整改测试方案和技术支持。

REMARKS:

- 1.The dimension on the above chart is our common specifications, we can produce as customer's requests.
- 2.The datas are subject to change without notice.
- 3.We can recommend the selection and provide the EMC rectification test solutions and technical supports.