

家电板载电抗器

On-board reactors for home appliances

特点与用途

- ◆ 铁芯采用无取向性硅钢片,加工简单,性价比高;
- ◆ 整体结构为方形,结构紧凑,外形美观;
- ◆ 噪音小,插针结构便于客户安装使用;
- ◆ 为小家电控制板滤波提高功率因素。

Features & Applications

- ◆ The on-board reactor core of home appliances adopts non-oriented silicon steel sheet, simple processing, cost-effective;
- ◆ The overall structure is square, compact structure, beautiful appearance;
- ◆ Low noise, and the pin structure is convenient for customers to install and use;
- ◆ It is mainly used as a filter of small household appliance control board to improve power factors.



技术参数 Technical Parameter

工作电压 Operating voltage 100VAC-400VAC

工作频率 Operating Frequency 50/60Hz

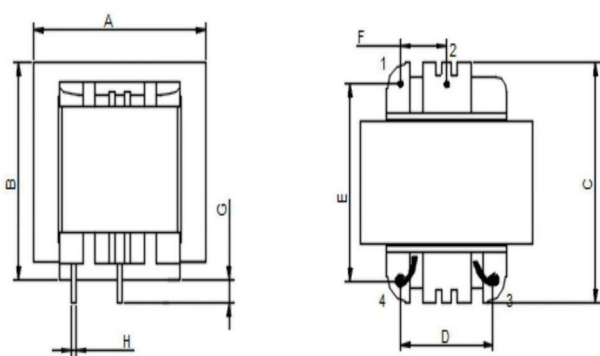
绝缘等级 Insulation class CLASS B

工作电流 Operating current 1.3A-5.2A

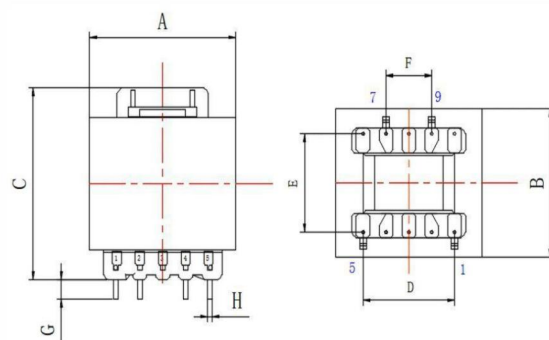
绝缘电阻 Insulation resistance 1.500V DC 绝缘阻值 $\geq 100M\Omega$

抗电强度 Electrical strength 铁芯-绕组 1000VAC/50Hz/1mA/3S
无飞弧击穿(工厂测试)

产品尺寸图 Product dimension drawings



类型 I



类型 II

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常用规格 Common Specification

电抗器型号 Reactor Type	电流 Current (A)	电感 Inductance (mH)	外形尺寸External Dimensions(mm)			安装尺寸Installation dimensions (mm)			针径	类型
			Amax	Bmax	Cmax	D±0.5	E±0.5	F±0.5	H±0.1	
RPJ28-2.5-3.0	2.5	3	29	30	29	15	23	7.5	1	I
RPJ28-2.5-5.0		5	29	30	29	15	23	7.5	1	
RPJ30-2.5-7.0		7	32	27	33	20	20	10	0.8	II
RPJ41-2.5-9.0		9	43	37	37	25	24.8	15	0.8	
RPJ41-2.5-11		11	43	37	37	25	24.8	15	0.8	
RPJ41-2.5-13		13	43	37	37	25	24.8	15	0.8	
RPJ41-2.5-15		15	43	37	37	25	24.8	15	0.8	

备注:

具体尺寸，可根据客户要求制造

REMARKS

Specific dimensions, can be manufactured according to customer requirements