

生产篇 EQUIPMENT OF COMPANY
一流的生产、检测设备

质量即为东进人之生命，科技即为完美工艺之魂

六十余条变压器生产流水线、全自动及电动绕线机、电感测试仪、全自动电桥、直流磁化电源、安规测试仪、圈数测试仪、变压器综合测试仪、干燥箱、真空含浸机、自动高压测试仪、电源综合测试仪、示波器、在线测试仪、环形生产流水线等。



生产设备 CERTIFICATE

First-class Equipment

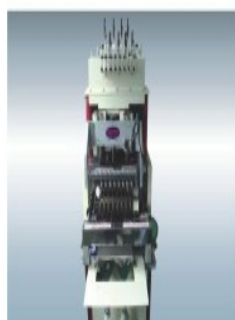
Production line of more than 60 voltage transformers, full-automatic and electronic winding the line machine, annular winding the line machine, test the case at low temperature high, ROTTS tester, inductance tester, full-automatic electric bridge, magnetization power of

Direct current, enclose and count the tester, comprehensive tester of the voltage transformer, drying cabinet, vacuum and include soaking machine, automatic high-pressure tester, power comprehensive tester, oscillograph, online Tester etc.



生产/检测设备 Equipment

生产/检测设备 Equipment



▲八轴高速绕线机



▲HP4284A



▲高低温湿热箱



▲EDX1800 X荧光光谱仪



▲多通道耐压仪



▲层间耐压仪



▲ATS-1音频测试仪



▲GHY-3功耗测试仪



▲综合测试仪



▲精密LCR表WK4255



▲B-H功耗仪



▲直流叠加测试仪

产品篇 PRODUCTS OF COMPANY
科技创新，掌握就领先一步

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Concepts

Main concepts and definitions

1. Magnetic field

Current induces magnetic field. In spiral coils, the magnetic field (H) induced by current can be expressed as:

$$H = \frac{NI}{l}$$

Where all parameters are in SI unit system and N is turn number, I (A) is current, l (m) is the length of the spiral coils.

In magnetic core, the field strength H induced by alternate current can be calculated in term of the effective length l_e of the spiral coils:

$$H = \frac{\sqrt{2}NI}{l_e} \text{ (A/m)}$$

$$1 \text{ Oe} = \frac{1 \times 10^3}{4\pi} \approx 79.58 \text{ A/m}$$

2. Magnetic flux density, magnetic polarizability, magnetization. In magnetic material, the magnetic flux density varies as applied field H. It behaviors as:

$$B = \mu_0(H+J) \text{ or } B = \mu_0(H+M)$$

Where B is magnetic flux density also called magnetic induction, J magnetic polarization, M magnetization, and μ_0 vacuum permeability with the value of $4\pi \times 10^{-7}$ H/m. The units of B and J are Tesla (T) and those of H and M are A/m.

1 Tesla = 10^4 Gauss

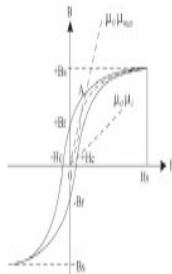
In magnetic cores, the magnetic flux density can be calculated using effective area A_e :

$$\hat{B} = \frac{0.225V}{fNA_e} \text{ For sine wave}$$

Where V is electric potential in Volt, f frequency in Hz, N turn number, \hat{B} in mT and A_e in m^2 .

3. Saturation magnetization, remanent magnetization, and coercivity.

Besides the linear relation between B and H in vacuum, B behaviors a nonlinear relation as H in magnetic materials displaying the hysteresis shown in the figure.



In the figure, B_s is saturation induction, B_r residual induction, H_c coercivity, and H_s saturation field. Different magnetic materials display various hysteresis, leading to different B_s , B_r , H_c , and H_s .

4. Impedance

Inductive impedance in an electric inductance is $X_L = j\omega L$, and condenser impedance in a condenser is $X_C = \frac{1}{j\omega C}$.

These two are generally called electrical impedance. Adding pure resistance R, they are all called impedance. In magnetic devices, we only consider inductive impedance and pure resistance for the issue of relative low frequency, neglecting condenser impedance. There is the difference between serial and parallel circuit.



Series representation

Parallel representation

$$\text{Series representation } Z = R + j\omega L_e$$

$$\text{Parallel representation } Z_p = \frac{1}{1/(j\omega L_e) + 1/R_e}$$

Z_s and Z_p depend on frequency, and their characteristics are called impedance frequency characteristics and related to the frequency characteristics of magnetic materials, and they are connected with winding parameters. In complex permeability, its frequency characteristics is determined by the frequency characteristics of both μ' and μ'' . Actually, the impedance frequency characteristic is the characteristic of the magnetic device but the characteristic of material.

5. Quality factor Q

When magnetic device is used as electric inductance in wave filter, its property is usually characterized using quality factor Q.

$$Q = \frac{1}{\omega R_e} = \frac{\omega L}{R_{tot}}$$

When R_{tot} is total resistance including coil and core resistance. R_{tot} indicates loss including magnetic core loss and core loss and copper wire loss. Q value is closely related to frequency and coil parameters.

6. Electric inductance factor AL

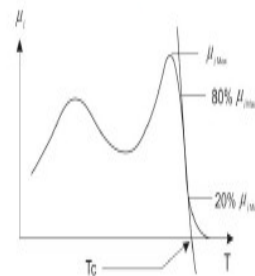
The inductance value of an electric inductance or a transformer with N turn coils is L. It defines that $AL = \frac{L}{N^2}$. When the unit AL is $\frac{nH}{N^2}$, taking N=100 commonly, but sometimes the parameter of AL is not used, because when the turns of winding are too many and in circumstance of closed magnetic circuit the magnetic field is likely to enter resonance area or approach saturation area.

$$\bar{B} = \frac{[Set L(nH)]^{1/2}}{[AL(nH/N^2)]^{1/2}}$$

When without the gap, $\mu_r = \frac{C_r}{0.4} AL$, where C_r of core parameters is mm^{-1} , AL is $\frac{nH}{N^2}$. AL value is related to the size and surface roughness of the gap. If known AL value and magnetic core size, one can easily obtain permeability μ_r used material.

7. Curie temperature

Curie temperature is the transition temperature of magnetic materials from ferromagnetism to paramagnetism. There are several methods to determine Curie temperature. The method is shown as the following figure.



As temperature increases, one can find the two points with the permeability falling down to 80% μ_{rmax} and 20% μ_{rmax} respectively. Connecting the two points and extrapolating the line to T axis, the point of intersection is Curie temperature.

开关电源变压器

SWITCH MODE POWER TYPE TRANSFORMER

Switch mode Power Type Transformer / 开关电源变压器
EE、EF、EI系列



▶开关电源变压器EE、EF、EI型



▶开关电源变压器EC型

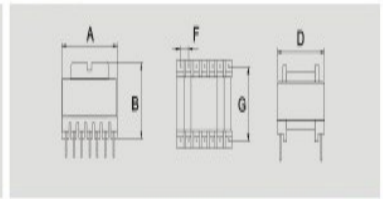


▶开关电源变压器PQ、EQ、EFD型

EE EF EI系列/ SERIES

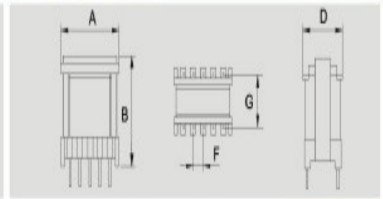
EI33卧式(H)14针变压器

尺寸图 Dimensions



EF20立式(V)10针

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)					PIN
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	
EE8.3H	8.6	8.8	8.8	4.0	5.0	2+2
EE10V	10.5	12.0	10.0	2.5	8.0	4+4
EE10H	10.7	10.5	12.5	2.5	10.5	4+4
EE13V	13.3	13.0	12.3	2.5	8.5	5+5
EE13H	13.5	12.8	12.7	2.5	10.0	4+4
EE16V	16.4	15.5	13.0	3.2	10.5	5+5
EE16H	16.4	15.0	15.0	3.0	11.0	4+4
EE19V	19.3	17.2	16.4	3.8	12.8	5+5
EE19H	19.4	15.4	16.8	4.5	12.0	4+4
EEL19V	21.2	30.1	17.0	2,7,3,5	12.0	4+6
EEL19H	21.1	15.2	30.2	4.5	24.5	5+5
EE20V	20.5	21.7	18.1	5.0	12.5	3+3
EEL22V	22.6	32.9	16.0	4.0	12.0	5+5
EEL25	27.2	19.9	35.5	4.0	28.0	7+7
EE25V	25.8	21.0	20.4	5.0	15.0	5+5
EE25H	25.8	15.5	21.3	4.0	15.3	4+4
EE28V	28.7	22.4	22.8	5.0	17.5	5+5
EE33V	33.8	29.1	27.5	5.0	23.0	7+7

※以上数据仅供参考,具体以客户要求为准。

特点:

具有高的导磁率,高饱和的磁通密度和很小的损耗。由于铁损和温度成负相关系数,因而随产品温度的逐步上升,铁损逐步降低,特别在100℃附近功率损失最小。

用途:

电源转换用变压器、PFC电感等。适用于家电、通讯、绿色照明仪器、仪表、适配器电源等。

FEATURE

Possessing of high permeability,high saturation flux density and low loss.Especially about at 100℃ the pow loss goes bottom.

Application

Power-transfer transformer,FPC Inductance.Applied in home electronic appliances,communication system,Green illumination instrument,Measuring appliance,Adapter power and so on.

Switch mode Power Type Transformer / 开关电源变压器
EE、EF、EI系列

Switch mode Power Type Transformer / 开关电源变压器
EC系列

EE EF EI系列/ SERIES

规格表 SPECIFICATIONS

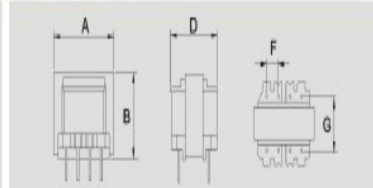
型号 Type	尺寸 Dimensions(mm)					
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	PIN
EE42/15H	42.7	32.5	46.8	5.0	37.0	8+8
EE42/20H	44.0	38.8	48.0	5.0	35.0	8+8
EE55V	55.1	54.5	43.8	5.0	40.0	7+7
EE55H	55.5	47.3	56.0	5.0	40.5	6+6
EE65V	65.0	72.0	58.8	5.0	36.0	8+8
EE65H	65.2	52.9	66.9	5.0	45.0	8+8
EF16V	16.5	18.0	11.8	3.75	7.2	3+3
EF16H	16.2	12.0	16.9	3.75	7.2	3+3
EF20V	20.5	20.8	13.0	5.0	10.0	3+3
EF20H	22.0	17.0	22.0	3.8	15.5	5+5
EF20/9 H	22.2	18.4	22.1	3.8	15.5	5+5
EF25/7 H	25.8	19.2	26.6	4.0	20.0	5+5
EF25/9 H	25.4	20.0	33.2	5.0	20.5	4+4
EF25/11 H	25.5	21.4	33.7	4.2	22.0	6+7
EEL28H	28.3	23.3	46.3	4.0	25.0	4+4
EE30.5H	30.9	22.1	33.3	4.0	22.0	7+7
EF35H	35.3	24.1	41.0	4.5	30.0	7+7
EFL35H	35.3	23.9	43.8	4.5	30.5	7+7
EI12.5V	12.9	9.8	12.0	2.5	7.5	5+5
EI19V	19.5	17.5	16.5	3.8	12.7	5+5
EI22V	22.2	20.0	16.0	4.0	10.5	5+5
EI25V	25.6	21.8	17.8	5.0	12.7	4+4
EI28V	28.5	21.5	22.0	5.0	17.5	5+5
EI30V	30.3	27.5	23.6	5.0	20.0	6+6
EI33V	33.3	30.5	28.7	5.0	23.0	6+6
EI33H	33.6	25.8	29.3	5.0	25.0	7+7
EI40V	40.2	35.0	27.8	5.0	23.0	6+6
EI40H	40.1	28.1	35.3	5.0	25.5	7+7

※以上数据仅供参考, 具体以客户要求为准。

EC系列/ SERIES

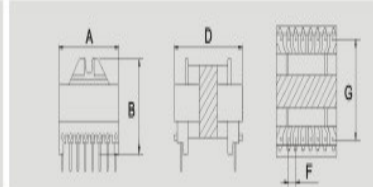
EC25立式(V)8针

尺寸图 Dimensions



EC35卧式(H)16针

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)					
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	PIN
EC25V	25.0	22.0	20.0	5.0	12.5	4+4
EC28/28 V	29.0	29.6	23.0	5.0	17.5	5+5
EC28/28 H	30.1	23.5	28.7	5.0	25.5	6+6
EC28/34 V	30.2	36.8	24.7	5.0	20.0	6+6
EC28/34 H	30.1	25.5	36.5	5.0	30.0	6+6
EC35 V	40.0	46.4	30.5	5.0	25.0	8+8
EC35 H	36.8	29.3	41.65	5.0	34.0	7+7
EC39/40V	40.4	45.1	29.3	5.0	25.0	7+7
EC40 V	40.3	48.1	31.0	5.0	25.0	8+8
EC40 H	40.2	27.8	44.3	5.0	35.0	8+8
EC42/15 V	45.2	48.3	31.0	5.0	25.0	9+9
EC42/20 V	45.1	47.8	37.6	5.0	32.0	9+9
EC42 H	43.9	34.8	45.0	5.0	35.0	8+8
EC49/42 V	50.8	47.4	37.3	5.0	28.0	9+9
EC49/52V	51.9	59.4	38.5	5.0	28.0	9+9
ETD34H	34.9	26.2	35.2	5.0	25.5	7+7
ETD34H双槽	35.3	25.0	35.4	5.0	28.0	6+6
ETD44H双槽	36.3	26.1	44.4	5.0	37.5	7+7
ETD49H双槽	51.5	34.4	50.2	5.0	43.0	10+10
ETD49H	55.0	42.3	56.9	5.0	40.5	10+10

※以上数据仅供参考, 具体以客户要求为准。

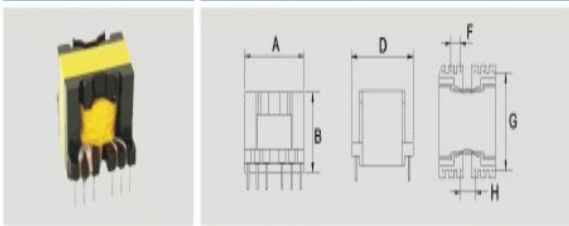
Switch mode Power Type Transformer / 开关电源变压器
PQ系列

Switch mode Power Type Transformer / 开关电源变压器
EFD、EQ系列

PQ系列/SERIES

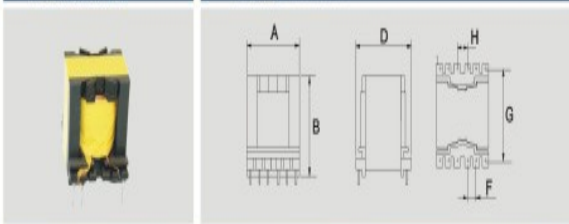
PQ32/25变压器

尺寸图 Dimensions



PQ26/25变压器

尺寸图 Dimensions



规格表 SPECIFICATIONS

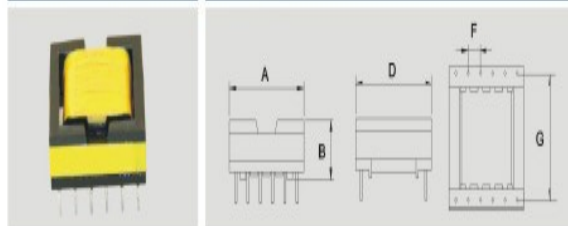
型号 Type	尺寸 Dimensions(mm)						PIN
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	H ±0.3	G ±0.5	
PQ2020	23.3	22.4	23.1	2.5,3.8	5.0	20.5	6+8
PQ2620	27.2	21.2	29.1	3.8	7.5	25.5	6+6
PQ2623	27.7	23.6	29.5	3.8	7.5	25.5	6+6
PQ2625	28.3	25.6	29.5	3.8	7.5	25.5	6+6
PQ3220	32.5	21.5	34.2	5.0	7.5	30.5	6+6
PQ3225	32.5	25.8	34.0	5.0	7.5	30.5	6+6
PQ3230	32.9	33.0	34.4	5.0	7.5	30.0	6+6
PQ3525	36.0	27.0	39.5	5.0	10.0	35.0	6+6
PQ4040	40.4	42.9	42.1	5.0	15.0	38.0	6+6
PQ5050	51.2	52.0	51.4	7.5	12.5	46.0	6+6

※以上数据仅供参考,具体以客户要求为准。

EFD、EQ系列/SERIES

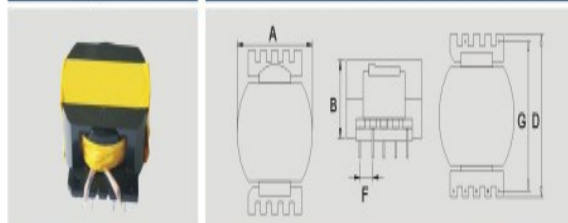
EFD30卧式(H)12针变压器

尺寸图 Dimensions



EQ25立式(V)8针

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)					
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	PIN
EFD15	15.4	8.1	16.5	3.7	13.7	4+4
EFD20	22.2	10.5	20.3	5.0	15.0	4+4
EFD25	26.2	16.5	26.5	5.0	22.5	5+5
EFD30	31.3	15.9	31.8	5.0	27.5	6+6
EFD40	43.7	21.4	45.4	5.0	35.0	8+8
EFD50	50.8	24.2	59.5	5.0	52.5	10+10
EQ30	31.3	14.0	29.9	5.5	26.5	4+4
EQ33	33.5	19.3	37.3	5.0	33.5	5+5
EQ40	40.2	20.8	43.1	5.0	38.7	5+5
EQ40-1	40.2	20.0	54.5	6.0, 4.0	49.0	4+5

※以上数据仅供参考,具体以客户要求为准。

整流器专用变压器

RECTIFIER SPECIAL-PURPOSE TRANSFORMER



整流器专用变压器产品总图

特点:

采用各类中高档原材料, 严格的工艺控制, 在较小的体积下, 保证产品的优良电性能和较低的功率损耗。

用途:

适用于美标、欧标系列, 高端照明领域等。

FEATURE

It Using each kind of high scale raw material, Controlling the production craft strictly. Under smaller volume, we guarantee our products contain the better electricity performance and the less pow loss.

Application

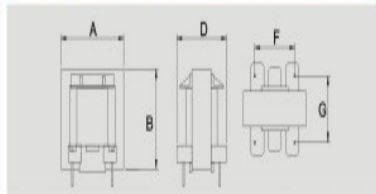
Now it is used by electronic rectifier factories which is applicable to the American standard and european standard in the field of high_end lighting.

Rectifier special-purpose Transformer / 整流器专用变压器 EE、EF系列

EE、EF系列/SERIES

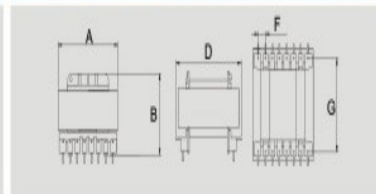
EE30.5立式(V)4针

尺寸图 Dimensions



EE42/15卧式(H)16针

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)						PIN	SEC
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5			
EF16V	16.4	18.1	11.8	3.5	8.5	3+3	1	
EF16V	16.5	18.2	11.9	7.5	7.0	2+2	2	
EF16H	16.6	11.4	16.6	7.5	12.5	2+2	2	
EF16H	16.6	11.4	16.6	7.5	12.5	2+2	1	
EE19V	19.4	18.4	14.5	3.85	10.5	3+4	1	
EE19H	19.4	15.7	17.4	5.0	12.7	4+4	1	
EE19H	19.4	15.7	16.6	4.75	12.5	4+4	2	
EF20V	20.5	20.7	13.6	5.0	9.5	3+3	4	
EF20/11V	20.3	20.9	18.2	5.0	14.0	3+3	1	
EF20/6H	22.0	16.9	22.0	3.7	15.3	5+5	1	
EF20/6H	22.0	16.9	22.0	3.7	15.3	5+5	2	
EF20/6H	20.2	15.8	20.5	5.0	15.0	4+4	3	
EF20/9H	22.2	18.4	22.0	4.0	15.5	5+5	1	
EF20/9H	22.2	18.4	22.0	4.0	15.5	5+5	4	
EF20/11H	22.0	22.1	22.1	3.8	15.5	5+5	1	
EE25V	25.9	20.2	19.9	12.3	12.3	2+2	1	
EE25H	26.1	19.7	24.4	10.0	15.5	2+2	2	
EF25/7H	25.9	20.5	26.1	5.0	20.0	4+4	1	
EF25/7H	25.7	20.5	25.8	5.0	20.0	4+4	2	
EF25/7H	25.7	20.5	25.8	5.0	20.0	4+4	4	
EF25/9H	27.0	19.5	33.5	3.8,4.2	22.0	6+7	1	
EF25/11H	25.4	20.1	33.0	5.0	20.5	4+4	1	
EF25/11H	25.5	21.1	26.7	5.0	20.5	4+4	4	
EEL28H	28.3	23.3	46.3	4.0, 4.75	25.0	7+7	1	
EE30.5H	31.0	22.0	33.0	4.0	21.7	7+7	1	
EF35H	35.2	23.9	41.0	4.5	30.0	7+7	1	
EFL35H	35.3	23.8	43.7	4.5	31.2	7+7	1	
EE41H	41.5	28.8	35.8	5.0	24.0	7+7	1	

※以上数据仅供参考, 具体以客户要求为准。

电源滤波器
POWER FILTER TRANSFORMER



▶电源滤波器UF、ET、FT系列



▶电源滤波器圆环、EE、EF系列

特点：

电源滤波器、杂散电容小、高频阻抗值大、阻抗偏差小、工作电流大等特点，有良好的电磁兼容性。

用途：

广泛用于电视、通讯、空调、计算机等抗EMI线路。

FEATURE

Less stray capacitance, higher high frequency impedance, less impedance warp, higher running electric and better electromagnetism Compatibility.

Application

It is widely used in the television, the communication, the air conditioning, the computer and any other anti-EMI lines.

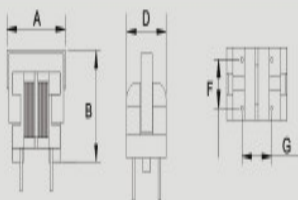
Power Filter Transformer / 电源滤波器
UF 系列

UF 系列/SERIES

UF10.5立式(V)



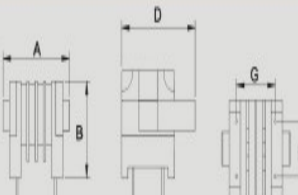
尺寸图 Dimensions



UF16卧式(H)



尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)						
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	PIN	SEC
UF9.8V	15.4	16.2	11.5	7.0	7.8	2+2	2
UF9.8H	15.4	12.3	14.7	7.0	7.8	2+2	2
UF10.5V	18.2	19.6	16.2	10.0	13.0	2+2	2
UF10.5H	18.2	16.4	18.9	10.0	13.0	2+2	2
UF16V	21.8	25.1	17.7	10.0	13.5	2+2	2
UF16V	21.8	25.1	17.7	10.0	13.5	2+2	4
UF16H	21.8	19.9	23.4	10.0	13.5	2+2	2
UF16H	21.8	19.9	23.4	10.0	13.5	2+2	4

※以上数据仅供参考，具体以客户要求为准。

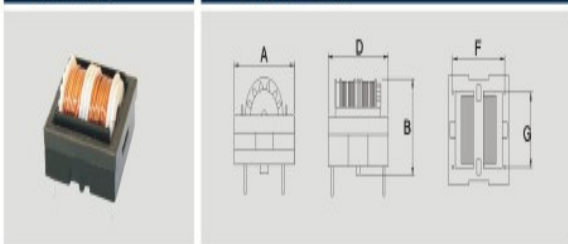
Power Filter Transformer / 电源滤波器
ET、FT 系列

Power Filter Transformer / 电源滤波器
T(圆环) 系列

ET、FT 系列/SERIES

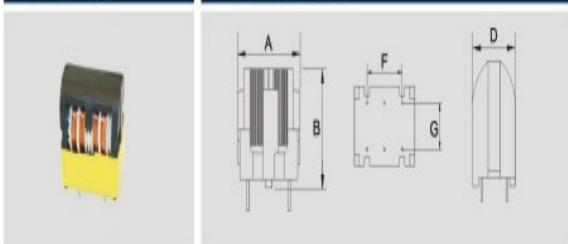
ET24卧式(H)

尺寸图 Dimensions



FT35立式(V)

尺寸图 Dimensions



规格表 SPECIFICATIONS

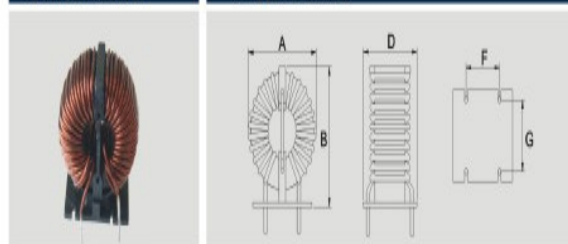
型号 Type	尺寸 Dimensions(mm)						PIN	SEC
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5			
FT20V	20.6	21.6	16.4	13.0	10.0	2+2	2	
FT20V	20.6	21.6	16.4	13.0	10.0	2+2	4	
ET22V	22.2	28.9	18.1	13.0	10.0	2+2	2	
ET22V	22.2	28.9	18.1	13.0	10.0	2+2	4	
ET24V	24.8	29.2	17.8	13.0	10.0	2+2	2	
ET24V	24.8	29.2	17.8	13.0	10.0	2+2	4	
ET24H	24.2	19.3	24.3	15.0	21.0	2+2	2	
ET24H	24.2	19.3	24.3	15.0	21.0	2+2	4	
ET28V	30.2	35.8	20.3	13.0	10.0	2+2	2	
ET28V	30.2	35.8	20.3	13.0	10.0	2+2	4	
ET35V	36.1	42.3	23.8	21.0	15.0	2+2	2	
ET35V	36.1	42.3	23.8	21.0	15.0	2+2	4	

※以上数据仅供参考, 具体以客户要求为准。

T(圆环)系列/T(round ring) Series

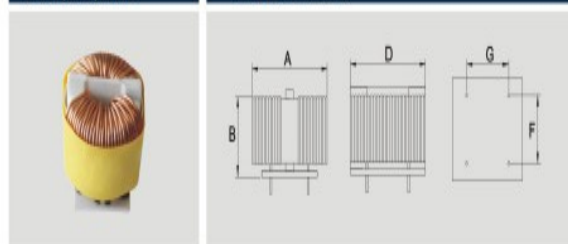
立式T(圆环)滤波器

尺寸图 Dimensions



卧式T(圆环)滤波器

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)						PIN
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5		
9x5x3	11.8	10.2	5.2	3.0	9.5	2+2	
12x6x4	14.4	13.0	6.0	3.0	12.5	2+2	
14x9x5	16.3	17.7	9.3	8.0	6.0	2+2	
16x9x8	18.3	20.1	12.2	10.0	7.5	2+2	
20x10x12	25.0	23.1	14.5	14.0	7.5	2+2	
22x14x12.7	27.8	25.0	21.5	16.0	16.0	2+2	
22x14x10	28.0	15.7	23.8	18.5	16.5	2+2	
25x15x7	29.3	10.8	29.1	20.0	20.0	2+2	
25x15x12.5	28.6	21.0	30.3	18.0	16.0	2+2	
25x15x13	29.7	28.3	17.2	11.5	14.5	2+2	
31.5x13.5x17	36.8	35.8	21.8	25.0	16.0	2+2	
39x23x15	45.8	42.8	23.0	16	15.0	2+2	

※以上数据仅供参考, 具体以客户要求为准。

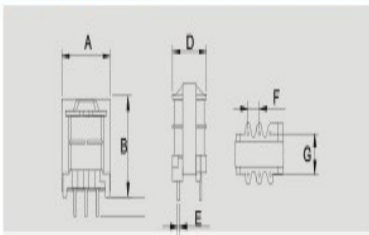
Power Filter Transformer / 电源滤波器
EE、EF 系列

网络变压器
NETWORK TRANSFORMER

EE、EF系列/SERIES

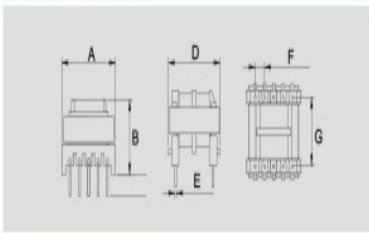
EF16立式(V)6针两槽

尺寸图 Dimensions



EF20卧式(H)10针两槽

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)						PIN	SEC
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5			
EF16V	16.5	18.2	11.9	7.5	7.0	2+2	2	
EF16H	16.5	18.2	11.9	7.5	7.0	2+2	4	
EF16H	16.6	11.4	16.6	7.5	12.5	2+2	2	
EF16H	16.6	11.4	16.6	7.5	12.5	2+2	4	
EE19H	19.4	15.7	16.6	4.75	12.5	4+4	2	
EF20V	20.5	20.7	13.6	5.0	9.5	3+3	4	
EF20H	20.5	14.5	20.5	5.0	15.0	3+3	2	
EF20/6H	22.0	16.9	22.0	3.7	15.3	5+5	2	
EF20/9H	22.2	18.4	22.0	4.0	15.5	5+5	4	
EF20/11H	22.0	22.1	22.1	3.8	15.5	5+5	2	
EE25H	26.1	19.7	24.4	10.0	15.5	2+2	2	
EF25/7H	25.7	20.5	25.8	5.0	20.0	4+4	2	
EF25/7H	25.7	20.5	25.8	5.0	20.0	4+4	4	
EF25/11H	25.4	20.1	33.0	5.0	20.5	4+4	2	
EF25/11H	25.5	21.1	26.7	5.0	20.5	4+4	4	

以上数据仅供参考, 具体以客户要求为准。

特点:

磁屏蔽效果特别好, 线圈装备有多路插头, 能很容易地设计出多路输出的变压器丰富的铁氧体材料的不同性能, 可以从音频到高频范围内, 设计出能够匹配的各种变压器。

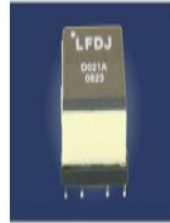
广泛用于通讯类产品。应用于Broadcom, Conexant, Infineon, Trendchip, Realtek和其他芯片方案。此类低漏感, 杂散电容的产品能提供比较稳定的远程信息传输。此产品主要应用于ADSL、VDSL外部交换以及外部交换平台的通讯类产品上, 如调制解调器, 路由器等) 适用于声音或传输电路, 为数据与语音提供分离服务。

Application

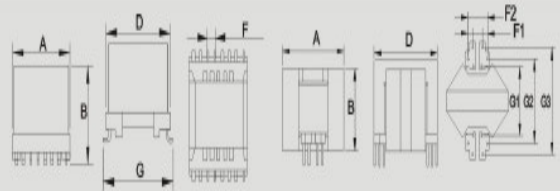
The magnetic shield effect is specially good, the bobbin has the multi-channel plugs, can be used to designed the multi-channel outputs very easily, the transformer contains rich ferrites material different performance, from audio frequency to the high frequency scope, you can design each kind of transformer.

It is widely used in the communication class product. Suitable used in the electric appliance, provides for the data and the pronunciation separates the service.

LFDJ telecoms Products are suitable for Broadcom, Conexant, Infineon, Trendchip, Realtek and other chip makers Chip Sets. This low leakage inductance, stray capacitance component offers stabilized long haul transmissions. Its main application is for xDSL Foreign Exchange Office and Foreign Exchange Station telecommunication products, including Modems, Routers, Gateways, etc.



尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)								
	A ±2.0	B ±2.0	D ±1.0	F		G			PIN
			F1 ± 0.3	F2 ± 0.3	G1 ± 0.5	G2 ± 0.5	G3 ± 0.5		
RM8	23.7	16.6	24.2	3.4	7.0	14.4	18.0	21.7	6+6
RM10	28.4	19.6	28.5	3.5	7.2	18.0	21.5	25.2	6+6
RM12	37.5	23.0	38.5	3.6	10.6	21.6	28.8	36.0	6+6
EP7	9.2	6.8	7.6	2.5		5.0			3+3
EP10	11.3	12.2	11.5	2.5		7.6			4+4
EP13	14.0	13.0	13.6	2.5		10.0			5+5
EP13 SMD	14.0	13.0	13.6	2.5		10.0			4+8
EP17	19.0	15.9	19.0	5.0		15.0			4+4

以上数据仅供参考, 具体以客户要求为准。

扼流圈(节能灯专用)
CHOCK COIL (USED IN EFFICIENT LIGHTBULB)



扼流圈专用变压器产品总图

特点:

具有高的导磁率,高饱和的磁通密度和很小的损耗。产品体积小,高度低,高温性能好,价廉物美等特点。

用途:

节能灯类产品的扼流圈。

FEATURE

It has the high magnetic permeability, high saturated magnetic-flux density and very small loss. The product volume is small, the highly is low, the high temperature performance is good, low-price quality.

Application

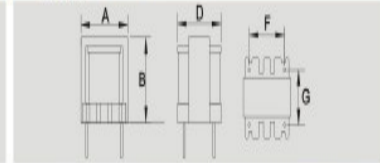
It is used in efficient lightbulb.

Chock coil (used in efficient lightbulb) 扼流圈
EE、EI系列

EE、EI系列/SERIES

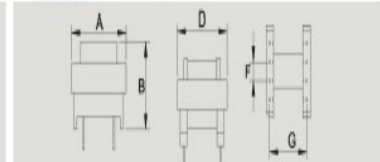
EE10/10立式(V)4针电感器

尺寸图 Dimensions



EE13卧式(H)4针变压器

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)					PIN
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	
EE10V	10.5	12.0	10.0	2.5	8.0	4+4
EE10H	10.7	10.5	12.5	2.5	10.5	4+4
EE10/10V	10.6	12.4	15.2	7.5	13.0	2+2
EE10/10H	10.5	16.0	11.7	7.5	8.2	2+2
EE13V	13.3	13.0	12.3	2.5	8.5	5+5
EE13H	13.5	12.8	12.7	2.5	10.0	4+4
EE13/10V	13.0	12.3	16.0	10.0	12.5	2+2
EE16V	16.4	15.5	13.0	3.2	10.5	5+5
EE16H	16.4	15.0	15.0	3.0	11.0	4+4
EE16/8V	16.9	16.5	15.4	10.0	12.0	2+2
EE16/10V	16.3	16.1	17.3	12.0	14.0	2+2
EE19V	19.3	17.2	16.4	3.8	12.8	5+5
EE19H	19.4	15.4	16.8	4.5	12.0	4+4
EE20V	20.5	21.7	18.1	5.0	12.5	3+3
EI12.5V	12.9	9.8	12.0	2.5	7.5	5+5
EI19V	19.5	17.5	16.5	3.8	12.7	5+5
EI22V	22.2	20.0	16.0	4.0	10.5	5+5
EI25V	25.6	21.8	17.8	5.0	12.7	4+4
EI28V	28.5	21.5	22.0	5.0	17.5	5+5
EI30V	30.3	27.5	23.6	5.0	20.0	6+6
EI33V	33.3	30.5	28.7	5.0	23.0	6+6
EI33H	33.6	25.8	29.3	5.0	25.0	7+7
EI40V	40.2	35.0	27.8	5.0	23.0	6+6

※以上数据仅供参考,具体以客户要求为准。

线性变压器、电抗器
LINEARITY TRANSFORMER

Linearity Transformer / 线性变压器
R型系列



线性变压器、电抗器产品总图

特点：

采用低功耗的优质矽钢片设计制作，具有空载损耗小、效率高、温升低等特点，产品有针脚式、支架式等多种安装方式。

用途：

广泛应用于空调、微波炉、冰箱、洗衣机、多媒体音响等电器产品。

FEATURE

It is widely used in Air conditioners, Microwave oven, Refrigerator, Washer, Multimedia sounds and anyother electric appliance product.

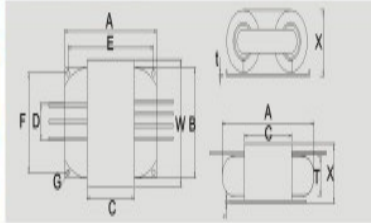
Application

Using the low power loss the high quality silicon sheet steel design manufacture,the no-load loss is small, the efficiency is high and the temperature rising is low, etc. The ways of installing the products has the needle foot type, the support type and so on .

R型



尺寸图 Dimensions



产品特点及应用：

- R型变压器比E型变压器小30%，薄40%，轻40%。
- R型变压器漏磁量小，比E型变压器小10倍。
- R型铁芯变压器产生的热量最少比E型变压器小50%。
- R型变压器不会产生噪音，这一特点远胜E型变压器或铁芯有间隙的E型变压器。
- R型变压器的构造比E型和C型变压器简单但可靠性和品质都比它们高。
- R型变压器主要应用于显示器、打印机、电脑终端机、复印机、图文传真机、卫星广播接收器、高保真音响扩音器、测量和测试设备、电力设备仪器、计量测量仪器、医用电子仪器、金融仪器、工业设备、电梯升降机、信号设备、监控报警设备、通讯设备等。用了R型变压器必能使你的质量效益大大提高。

Main characteristic of Type R Transformer

- Type R voltage transformer is 30% smaller, 40% thinner and 40% lighter than Type E.
- Type R voltage transformer has least leakage of magnetism, only 10% of type E.
- Type R iron core voltage transformer produces least heat, only 50% of type E.
- Type R voltage transformer will not produce noise far more super than that of type E or iron core transformer with clearance.
- Type R voltage transformer performs more good, safe and insulating with easily installation than circle voltage transformer.
- The equipments suitable for installing type R voltage transformer are: display device, printer, typewriter, computer terminal, duplicating machine, fax machine, satellite transmission receiver, cine projector, video recorder, hi-fi loudspeaker, measure and testing instrument, electric equipment and instrument, lowmeter, medical electronic equipment, bank use equipment, industrial machine, elevator and lift, semaphore instrument, monitor alarm instrument, communication equipment.

规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)										容量(VA)	重量(Kg)	
	A	W	X	F	F	G	B	C	D	T			t
R-8	67	58	33	53	44	4	43	38	15	15	0.5	-10	0.3
R-10	75	61	37	68.4	48	4	46	43	16	16.5	0.5	8-15	0.4
R-20	82	70	39	55	45	4	52.5	43	18	18.5	1.0	20-28	0.5
R-25	8	72	41	70	55	4	53	43	18	19.5	1.0	25-35	0.6
R-30	97	77	43	70	60	5	56	54.5	19.5	20	1.0	30-45	0.7
R-35	100	80	45	70	60	5	60	53.5	21.5	20.5	1.0	35-50	0.9
R-40	99	80	48	70	60	5	58	53.5	20.0	21.5	1.0	40-55	0.9
R-50	102	92	48	75	65	5	63.5	52.5	21.5	23.5	1.0	50-65	1.0
R-60	125	90	52	90	70	5	66.5	73.5	23	24.5	1.0	70-100	1.4
R-100	126	103	55	100	80	5	74.5	70.5	28.5	26	1.20	90-130	1.7
R-160	140	115	53	100	85	5	80	80.5	30	28	1.6	150-200	2.6
R-260	155	119	56	130	95	5	96	91	32	30	1.6	200-300	3.1
R-320	163	128	70	135	95	5	95	95.5	36.5	32	1.6	280-380	3.8
R-600	185	145	85	142	100	8	106	102.5	37	38	1.6	380-650	6.5
R-800	190	157	88	145	115	6	123	102.5	38	44	2.0	650-850	6.5
R-1000	227	172	99	180	140	8	135	127	43	45	2.6	850-1200	10.5
R-1500	238	180	102	175	145	8	147	135	44	53	2.6	1300-1800	13.0
R-2000	240	200	105	185	160	8	161	135	48	58	3.0	1800-2500	16.5
R-3000	260	226	125	200	180	8	180	138	56	65	3.0	2500-3500	23.5
R-5000	390	300	180	300	240	8	203	174	61	72	3.0	4000-5500	42

※以上数据仅供参考，具体以客户要求为准。

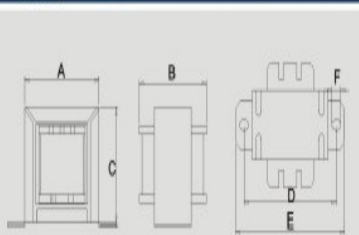
Linearity Transformer / 线性变压器
EI 系列

Linearity Transformer / 线性变压器
插针式系列

EI 夹框系列/EI SERIES



尺寸图 Dimensions



规格表 SPECIFICATIONS

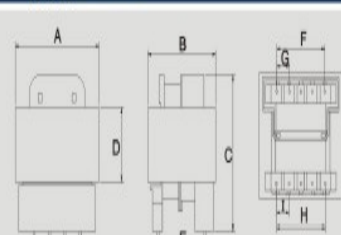
规格 Specifications	功率W	A	B	C	D	E	F
8X12工字形	1	28	27	26	38	51	3X7
8X14工字形	1.5	28	29	26	38	51	3X7
10X15抽层式工字	2	36	35	32	45	58	3X7
10X20抽层式工字	2.5	36	39	33	45	56	4X7
13X15抽层式	3	43	34	35	53	64	4X7
13X17抽层式工字	4	43	36	35	53	64	4X7
13X20抽层式工字	5	43	40	35	53	64	4X7
13X25抽层式	6	43	45	35	53	64	4X7
16X20抽层式工字	8	50	39	44	59	70	4X8
16X24抽层式工字	10	50	45	43	63	75	4X8
16X26抽层式	12	50	51	43	61	75	4X8
16X30抽层式	15	50	51	43	70	85	4X8
19X20抽层式工字	10	59	44	50	69	86	4X8
19X25抽层式工字	15	59	50	50	70	86	4X8
19X30抽层式工字	20	60	53	50	70	86	4X8
22X28抽层式工字	25	69	56	59	84	98	4X8
22X33抽层式	30	69	63	59	80	93	4X8
22X35抽层式	35	69	63	59	80	93	4X8
22X44抽层式工字	45	69	75	59	86	102	4X8
26X40抽层式工字	65	80	78	69	90	102	4X8
28X50抽层式工字	100	87	82	76	73X73		4X8
32X50抽层式工字	120	96	90	85	79X79		5X10

※以上数据仅供参考, 具体以客户要求为准。

插针式系列/LAMINATION SERIES



尺寸图 Dimensions



规格表 SPECIFICATIONS

型号TYPE	规格	功率 OutputW	A	B	C	D	E	F	G	H	I
EI 6X8	立式5针		26	23	22	8	15	12	6	12	12
EI 6X10	立式7针		26	25	22	10	17	12	4	12	6
EI 8X11	卧式7针		28	25	26	11	20	14	7	16	5.3
EI 8X14	立式5针		28	27	25	14	22	15	7.5	15	15
EI 8X17	立式5针		28	29	25	17	23	15	15	15	7.5
EI 10X7	卧式7针		35	31	23	7	22	15	7.5	18	6
EI 10X10	卧式8针	1	35	31	27	10	22	15	5	14	4.6
EI 10X13	卧式8针	1.5	35	31	30	13	27	20	7	20	7
EI 10X15	卧式10针	2	35	31	30	15	21	21	5	21	5
EI 10X15	立式5针	2	35	30	30	15	22	15	7.5	15	15
EI 10X18	卧式8针	2.3	35	31	33	18	27	20	7	20	7
EI 10X20	立式5针	2.5	35	36	33	20	27	16	8	16	16
EI 13X18	卧式9针	3	41	34	36	18	23	23	7.5	23	6
EI 13X20	卧式14针	4	41	34	38	20	23	30	5	30	5
EI 13X22	卧式9针	4.5	41	34	41	22	23	22.5	7.5	22	5.5
EI 13X26	卧式9针	5	41	34	45	26	23	22.5	7.5	22	5.5
EI 16X8	卧式14针	4	48	40	17	8	26	30	5	30	5
EI 16X16	卧式10针	5	48	40	34	16	29	30	7.5	30	7.5
EI 16X20	卧式10针	6	48	40	38	20	29	30	7.5	30	7.5
EI 16X22	卧式10针	7	48	40	41	22	29	30	7.5	30	7.5
EI 16X24	卧式10针	8	48	40	43	24	29	30	7.5	30	7.5

※以上数据仅供参考, 具体以客户要求为准。

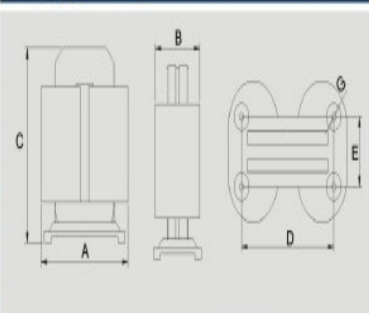
Linearity Transformer / 线性变压器
CD 系列

Linearity Transformer / 线性变压器
控制器BK系列

CD系列/SERIES



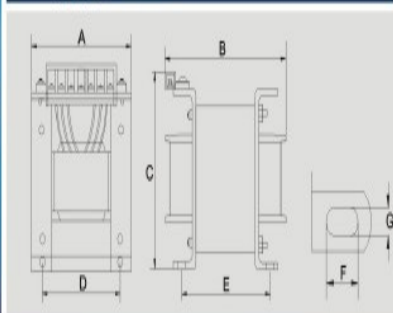
尺寸图 Dimensions



BK系列/SERIES



尺寸图 Dimensions



规格表 SPECIFICATIONS

铁芯型号	功率 Output (kw)	A	B	C	D	E	孔G
CD12.5X25X30	28	70	50	65	50	42	5
CD12.5X25X40	40	70	50	75	50	42	5
CD12.5X25X50	50	70	50	85	50	42	5
CD12.5X25X60	59	70	50	95	50	42	5
CD16X32X40	70	85	60	82	66	46	5
CD16X32X50	90	85	60	95	66	46	5
CD16X32X65	115	85	60	106	66	46	5
CD16X32X80	150	85	60	125	66	46	5
CD20X40X50	180	110	80	97	83	60	5
CD20X40X60	210	110	80	110	83	60	5
CD20X40X80	280	110	80	130	83	60	5
CD20X40X100	350	110	80	150	83	60	5
CD25X50X65	400	145	95	130	110	70	7
CD25X50X80	500	145	95	145	110	70	7
CD25X50X100	600	145	95	165	110	70	7
CD25X50X120	700	145	95	185	110	70	7
CD32X64X80	900	170	110	165	143	88	7
CD32X64X100	1100	170	110	175	143	88	7
CD32X64X130	1400	170	110	218	143	88	7
CD32X64X160	1700	170	110	240	143	88	7

以上数据仅供参考, 具体以客户要求为准。

规格表 SPECIFICATIONS

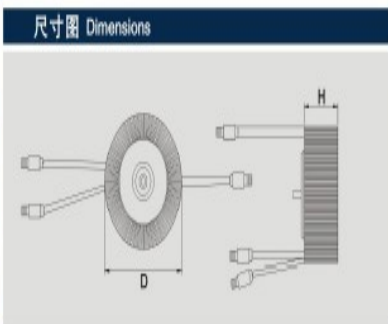
型号 Style	规格 Size	功率 Output(kw)	A	B	C	D	E	安装孔FXG
BK-25	22X28	25	66	65	75	56	46	7X4
BK-35	22X35	35	66	73	75	56	53	7X4
BK-50	22X45	50	66	93	75	56	63	7X4
BK-60	26X40	60	76.5	90	85	64	55	8X4
BK-75	26X50	75	76.5	100	85	64	65	8X4
BK-100	28.5X50	100	86	100	85	70	72	8X4
BK-120	32X40	120	96	90	115	78	65	11X5
BK-150	32X50	150	96	100	115	78	75	11X5
BK-200	35X50	200	105	100	125	88	75	11X5
BK-250	44X45	250	132	120	135	111	81	11X7
BK-300	44X50	300	132	125	135	111	86	11X7
BK-400	44X60	400	132	130	135	111	96	11X7
BK-500	44X80	500	132	150	135	111	116	11X7
BK-600	50X60	600	150	130	155	125	96	7X11
BK-800	50X70	800	150	140	155	125	106	7X11
BK-1000	50X80	1000	150	150	155	125	116	7X11

以上数据仅供参考, 具体以客户要求为准。

Linearity Transformer / 线性变压器
环型系列

Linearity Transformer / 电抗器
EE 系列

环型系列/ANNULAR SERIES



EE系列/EE SERIES



特点:

低漏磁 低插入损耗 宽频带 满足 3C 认证要求。应用于彩色电视机、功放、背投电视、显示器等功率电子设备的低频谐波抑制及功率因数校正。

FEATURE

The Low leakage, low insertion loss wideband, wide frequency band was approved with 3C certification.

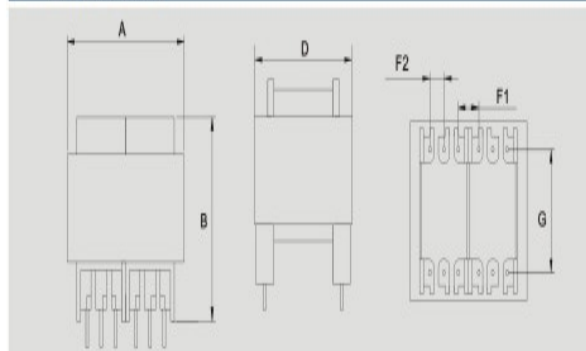
It is used by power factor adjustment of the color TV set, the power amplifier, the back throw television, the monitor and anyother power electronic installation.

规格表 SPECIFICATIONS

型号 Style	功率 Output(KW)	高度H(mm)	直径D(mm)	重量weight(kg)
H-25	25	30	69	0.42
H-40	40	37	78	0.65
H-60	60	43	78	0.8
H-100	100	44	95	1.27
H-150	150	50	96	1.56
H-200	200	55	106	2
H-300	300	56	116	2.74
H-400	400	68	120	3.4
H-500	500	75	126	4.02
H-600	600	75	136	5.05
H-700	700	75	143	5.6
H-800	800	82	143	6.2
H-1000	1000	82	155	7.4
H-1500	1500	83	176	9.5
H-2000	2000	90	200	12.1
H-3000	3000	100	215	16.5
H-5000	5000	115	230	24.02

以上数据仅供参考, 具体以客户要求为准。

尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Style	使用电压 Voltage	额定电流 Nominal current	电感量 Inductance quantity	直流电阻 DC resistance	外形尺寸 Dimensions(mm)					
					A	B	D	C	F1	F2
EE41-21-01	220V	0.6A	70mH	3.8 Ω	42	40	36	25	7.5	5
EE41-21-02	220V	0.9A	55mH	3.2 Ω	42	42	36	25	7.5	5
EE41-21-03	220V	0.9A	55mH	2.8 Ω	41	38	44	22	13	-
EE41-21-04	220V	0.9A	55mH	2.8 Ω	41	54	34	10	13	-
EE48-16-01	220V	1.5A	45mH	2.5 Ω	50	40	43	30.5	8.5	6
EE41-21-05	110V	1.3A	16mH	1.2 Ω	42	40	36	25	7.5	5
EE41-21-06	110V	2.0A	12.5mH	0.7 Ω	42	42	36	25	7.5	5
EE48-16-02	110V	2.5A	9mH	0.45 Ω	50	40	43	30.5	8	6

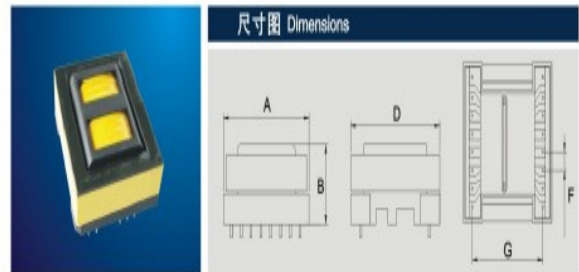
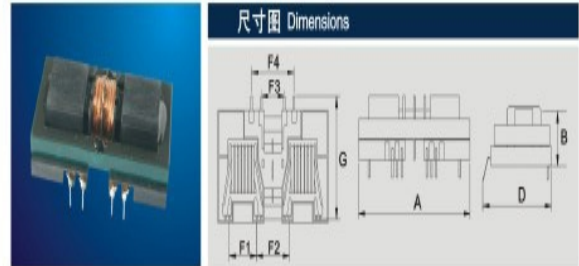
以上数据仅供参考, 具体以客户要求为准。

INVERTTER及平板电视用变压器
INVERTTER AND THE TRANSFORMER USED IN LCD TV

Inverter And The Transformer Used In Lcd Tv / INVERTTER及平板电视用变压器



INVERTTER及平板电视常用变压器总图



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)								PIN	SEC
	A ±2.0	B ±2.0	D ±1.0	F				G ±0.5		
				F1±0.3	F2±0.3	F3±0.3	F4±0.3			
EFD16.5	39.8	8.7	20.4	12.1	8.3	/	/	19.5	4+4	16
EEL22	44.9	13.0	26.5	11.25	12.75	3.9	9.3	25.2	4+4	16
EFD20	20.5	8.1	26.5	2.5	4.0	/	/	26.3	4+7	11
EFD40	43.5	22.0	45.4	5.0				35.0	8+8	2
EFD50	51.8	25.1	60.5	5.0				52.5	10+10	2
EMC43	43.3	10.0	65.0	5.0				47.5	8+8	1
EMC43	43.3	10.0	65.0	5.0				47.5	8+8	2
EPC39	39.6	25.0	43.0	5.0				30.0	7+7	1
EPC46.5	47.0	29.4	48.0	5.0				35.0	9+9	1
EPC46.5	47.0	29.4	48.0	5.0				35.0	9+9	2
EPC54	56.7	34.2	58.2	5.0				42.5	11+11	2
EC42/20	42.2	33.3	44.8	5.0				35.0	8+8	2
ETD34	35.3	25.0	35.4	5.0				28.0	6+6	2
UU32	54.0	26.8	55.8	15.0				18.5/41	4+4/2+2	16
UU25	34.4	15.4	31.8	4.0/15.0				19.5	4+4	9

※以上数据仅供参考，具体以客户要求为准。

特点:

具有高电压、大电流输出,槽式结构,安全性能良好。装配高度较低,外壳绝缘的优点。

FEATURE

High voltage, big electric current output, trough type structure, better safety performance. The highly of assembling is low, the insulating property of outer covering is good.

用途:

LCD、PDP、MONNITER,各种显示器中的高压输出变压器和电源变压器。

Application

It is used by High pressure output transformers and power transformers in LCD、PDP、MONNITER and anyother monitors.

磁环/工帽形/磁棒/环形变压器/贴片电感
MAGNETISM LINK/I-SHAPED/MAGNETIC ROD/RING
TRANSFORMER/POWER INDUCTOR

Magnetism Link / 磁环系列

磁环/MAGNETISM LINK



▶ 环形变压器, 贴片电感



▶ 磁环、工帽型、磁棒

特点:

磁环, 各种材质的工帽形、磁棒 (锰锌、镍锌等), 各种铁粉等。

用途:

差模电感, 振荡线圈, 电子变压器、交流电感等各种规格的电感器。

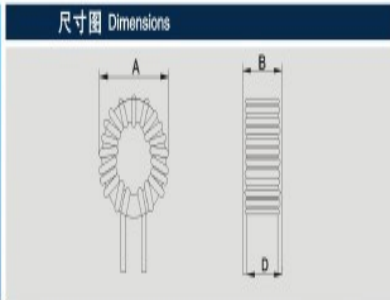
FEATURE

Magnetism link,all kinds of material quality I-shaped, Magnetic rod(Manganese zinc, Nickel zinc,etc.) and each kind of Powdered iron,etc.

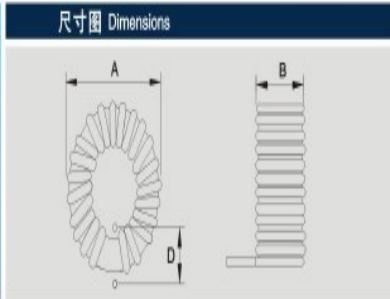
Application

Used as bad mold inductance, oscillator coil, electronic transformer, after flow inductance and anyother kinds of power filter transformers.

尺寸图 Dimensions



尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)		
	ΦA ± 2.0	B ± 2.0	ΦD ± 0.5
8X4X3	8.0	4.0	3.3
8X7X6	8.0	7.0	6.5
9X3X5	9.0	3.0	5.5
10X4X6	10.0	4.0	6.5
10X5X7	10.0	5.0	7.5
10.5X5X5.5	10.5	5.0	5.5
12X5.5X7	12.0	5.5	7.5
12X6X6	12.0	6.0	6.5
12.5X12X8	12.5	12.0	8.5
14X5X9	14.0	5.0	9.5
16X7.5X9	16.0	7.5	9.5
17X8X10	17.0	8.0	10.5

※以上数据仅供参考, 具体以客户要求为准。

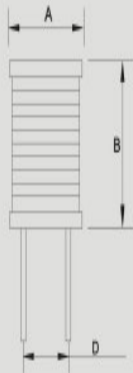
I-shaped / 工帽形

Magnetic Rod / 磁棒

工帽形/I-SHAPED



尺寸图 Dimensions



磁棒/MAGNETIC ROD



尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)		
	ΦA ± 2.0	B ± 2.0	ΦD ± 0.5
3X5	4.0	6.0	1.5
4X6	5.0	7.0	2.0
5X7	6.0	8.0	3.5
6X7	7.0	8.0	4.5
7X9	8.0	10.0	5.5
8X11	9.0	12.0	6.0
9X11	10.0	12.0	7.0
11X11	12.0	12.0	8.0
13X14	14.0	15.0	10.0
6X15	7.0	16.0	4.5
7X9	8.0	10.0	5.5
10X22	11.0	23	8

※以上数据仅供参考, 具体以客户要求为准。

规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)		
	ΦA ± 2.0	B ± 2.0	ΦD ± 0.5
2X9	2.0 \pm 0.15	9.0 \pm 0.3	2.5
3X15	3.0 \pm 0.15	15.0 \pm 0.3	3.5
4X16	4.0 \pm 0.2	16.0 \pm 0.3	4.5
5X20	5.0 \pm 0.2	20.0 \pm 0.5	5.5
5X30	5.0 \pm 0.2	30.0 \pm 0.6	5.5
6X15	6.0 \pm 0.25	15.0 \pm 0.3	6.5
6X18	6.0 \pm 0.25	18.0 \pm 0.5	6.5
6X20	6.0 \pm 0.25	20.0 \pm 0.5	6.5
6X25	6.0 \pm 0.25	25.0 \pm 0.5	6.5
6X30	6.0 \pm 0.25	30.0 \pm 0.6	6.5
6.2X26	6.2 \pm 0.3	26.0 \pm 0.6	6.7
8X20	8.0 \pm 0.3	20.0 \pm 0.5	8.5
8X32	8.0 \pm 0.3	32.0 \pm 0.6	8.5
8X40	8.0 \pm 0.3	40.0 \pm 0.8	8.5
10X20	10.0 \pm 0.4	20.0 \pm 0.5	10.5
10X30	10.0 \pm 0.4	30.0 \pm 0.5	10.5
10X32	10.0 \pm 0.4	32.0 \pm 0.6	10.5

※以上数据仅供参考, 具体以客户要求为准。

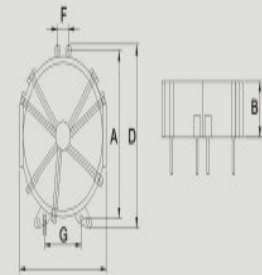
Ring Transformer / 环型变压器

Power Inductor / 贴片电感
CRW、CRF 系列

环形/RING SERIES



尺寸图 Dimensions



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)					PIN
	A ±2.0	B ±2.0	D ±1.0	F ±0.3	G ±0.5	
20X10X10	28.4	15.6	31.4	5/3.5/10	10/20	6+2
20X10X10	25.5	15.4	28.2	5.0/6.0	9/20	6+2
22X14X6.5	32.4	12.7	27.2	4.0	25.0	2+2
20X10X10	27.0	13.9	25.6	10.0/15.0	23.0	2+2
25X14X12	35.7	18.9	32.2	5.5/4.2	27.0	2+2
30X11X0	37.5	14.5	39.5	2.5/27	32.0	2+2
22X14X6.5	31.8	12.1	28.1	5.0	25.5	2+2
22X14X8	28.0	12.0	27.9	5.0/10.0	10.0	2+2
22X14X6.5	29.6	13.7	26.6	3.0/8.5	10.0	2+2
32X16.5X15	38.4	26.0	42.2	3/18.5/9.5	34.0/18.5	4+6
8.3X5	10.5	9.9	11.1	3.5	7.0	3+3
9X5X3	10.5	9.7	11.4	3.5	7.0	3+3

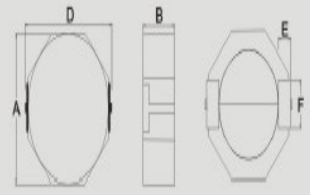
※以上数据仅供参考, 具体以客户要求为准。

CRW、CRF 系列/SERIES

CRW



尺寸图 Dimensions



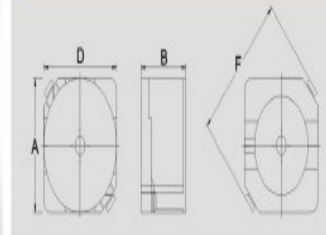
规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)				
	A	B	D	E	F
LFDJ-CRW8D28	8.1	3.0	9.0	1.4	2.8
LFDJ-CRW8D32	8.1	3.2	9.0	1.4	2.8
LFDJ-CRW8D36	8.0	3.6	8.9	1.7	2.8
LFDJ-CRW8D40	8.0	4.0	8.9	1.7	2.8
LFDJ-CRW8D43	8.0	4.6	8.9	1.7	2.8

CRF



尺寸图 Dimensions



规格表 SPECIFICATIONS

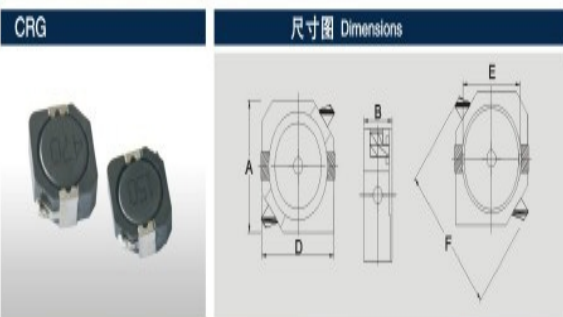
型号 Type	尺寸 Dimensions(mm)			
	A	B	D	F
LFDJ-CRF6838	7.0	4.0	7.0	9.5
LFDJ-CRF6828	7.0	3.0	7.0	9.5
LFDJ-CRF5828	6.0	3.0	6.0	8.2
LFDJ-CRF5818	6.0	2.0	6.0	8.2
LFDJ-CRF4828	5.0	3.0	5.0	6.9
LFDJ-CRF4818	5.0	2.0	5.0	6.9

※以上数据仅供参考, 具体以客户要求为准。

Power Inductor / 贴片电感
CRG, CRH 系列

Power Inductor / 贴片电感
CRD, CRF 系列

CRG、CRH系列/SERIES



■规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)				
	A	B	D	E	F
LFDJ-CRG1005	10.3	5.1	10.5	7.7	13.5
LFDJ-CRG1004	10.3	4.1	10.5	7.7	13.5
LFDJ-CRG1003	10.3	3.1	10.5	7.7	13.5



■规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)				
	A	B	D	E	F
LFDJ-CRH1205	12.0	6.0	12.0	5.6	7.5
LFDJ-CRH1207	12.0	8.0	12.0	5.6	7.5
LFDJ-CRH1204	12.0	4.5	12.0	5.6	7.5
LFDJ-CRH7340	7.5	4.5	7.5	1.8	5.4
LFDJ-CRH7330	7.5	3.4	7.5	2.0	5.4
LFDJ-CRH6528	6.9	3.0	6.9	1.6	4.5

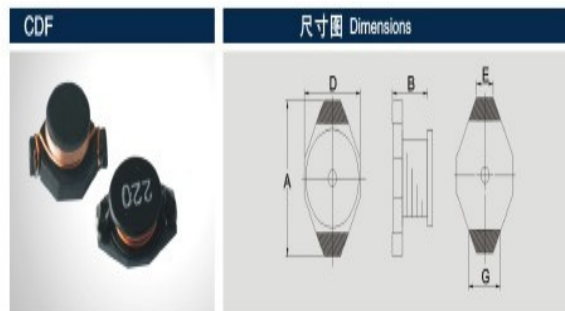
※以上数据仅供参考, 具体以客户要求为准。

CRD、CDF系列/SERIES



■规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)				
	A	B	D	E	F
LFDJ-CRD1807	18.6	7.62	15.3	2.54	2.54
LFDJ-CRD6525	6.6	2.92	4.45	1.27	1.02
LFDJ-CRD1205	13.0	5.1	9.5	2.54	2.54



■规格表 SPECIFICATIONS

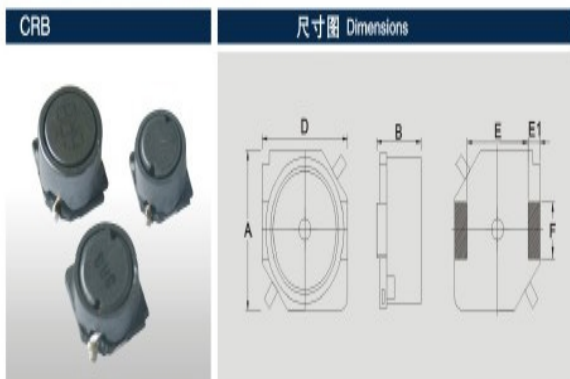
型号 Type	尺寸 Dimensions(mm)				
	A	B	D	E	G
LFDJ-CDF6525	6.6	2.92	4.45	1.27	1.35
LFDJ-CDF1807	18.6	7.1	15.3	2.54	2.55
LFDJ-CDF1211	13.0	11.5	9.5	2.54	2.55
LFDJ-CDF1205	13.0	5.2	9.5	2.54	2.55
LFDJ-CDF1203	13.0	3.0	9.5	2.54	2.55

※以上数据仅供参考, 具体以客户要求为准。

Power Inductor / 贴片电感
CRB 系列

Power Inductor / 贴片电感
CIE, CDE 系列

CRB系列/SERIES

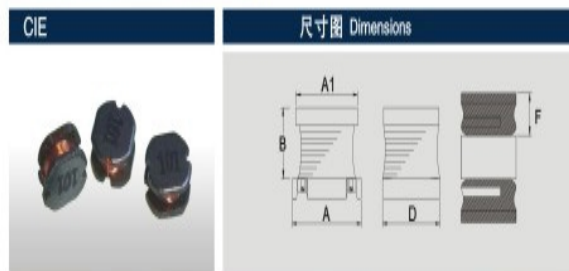


规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)					
	A	B	D	E	E1	F
LFDJ-CRB1207	12.5	7.5	12.5	8.5	2.0	3.0
LFDJ-CRB1206	12.5	6.5	12.5	8.5	2.0	3.0
LFDJ-CRB1205	12.5	5.5	12.5	8.5	2.0	3.0
LFDJ-CRB1004	10.1	4.5	10.1	6.0	0.9	3.0
LFDJ-CRB7045	7.0	4.5	7.0	4.0	0.9	2.0
LFDJ-CRB7032	7.0	3.2	7.0	4.9	0.9	2.0
LFDJ-CRB7030	7.0	3.0	7.0	4.9	0.9	2.0
LFDJ-CRB7028	7.0	2.8	7.0	4.9	0.9	2.0
LFDJ-CRB6028	6.0	2.8	6.0	4.0	0.9	2.0
LFDJ-CRB6025	6.0	2.5	6.0	4.0	0.9	2.0

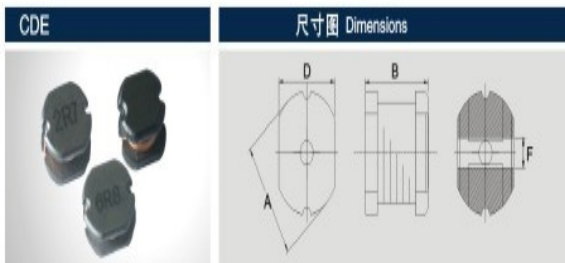
※以上数据仅供参考, 具体以客户要求为准。

CIE, CDE 系列/SERIES



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)				
	A	A1	B	D	F
LFDJ-CIE5047	5.7	5.0	4.7	5.0	1.3
LFDJ-CIE3226	4.5	3.6	2.6	3.2	0.9
LFDJ-CIE2520	3.2	2.5	2.0	2.5	0.7
LFDJ-CIE1618	3.2	2.3	1.8	1.6	0.7



规格表 SPECIFICATIONS

型号 Type	尺寸 Dimensions(mm)			
	A	B	D	F
LFDJ-CDE1005	10.0	5.5	9.0	2.1
LFDJ-CDE7850	7.8	5.0	7.0	2.1
LFDJ-CDE7835	7.8	3.5	7.0	2.1
LFDJ-CDE3521	3.5	2.1	3.1	1.0
LFDJ-CDE5845	5.8	4.5	5.2	1.3
LFDJ-CDE5820	5.8	2.0	5.2	1.3
LFDJ-CDE4532	4.5	3.2	4.2	1.1

※以上数据仅供参考, 具体以客户要求为准。

应用篇 PRODUCTS OF COMPANY
厚积薄发/推陈出新/品质致胜



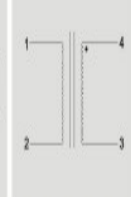
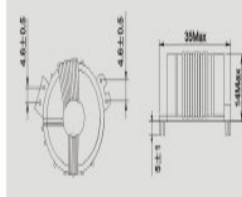
SERIES OF ELECTRONIC TRANSFORMER POWER / 电子变压器电源



磁环 $\Phi 22 \times 14 \times 6.5$

结构图 Structure drawing

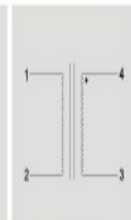
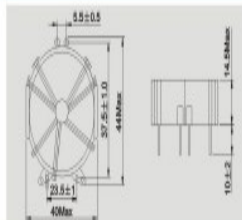
原理图 Schematic diagram



磁环 $\Phi 30 \times 11 \times 8$

结构图 Structure drawing

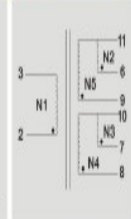
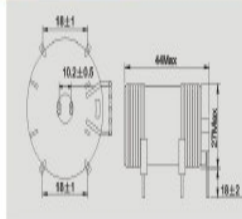
原理图 Schematic diagram



磁环 $\Phi 32 \times 16.5 \times 15$

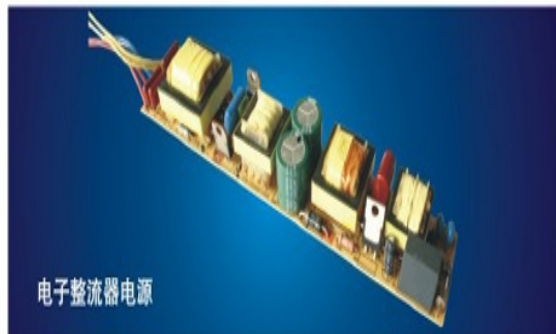
结构图 Structure drawing

原理图 Schematic diagram



SERIES OF POWER ADAPTER / 电源适配器电源

ELECTRONIC RECTIFIER POWER / 电子整流器电源



UU9.8	结构图 Structure drawing	原理图 Schematic diagram

EE25	结构图 Structure drawing	原理图 Schematic diagram

EFD20	结构图 Structure drawing	原理图 Schematic diagram

EE30.5	结构图 Structure drawing	原理图 Schematic diagram

10 x 6 x 5磁环	结构图 Structure drawing	原理图 Schematic diagram

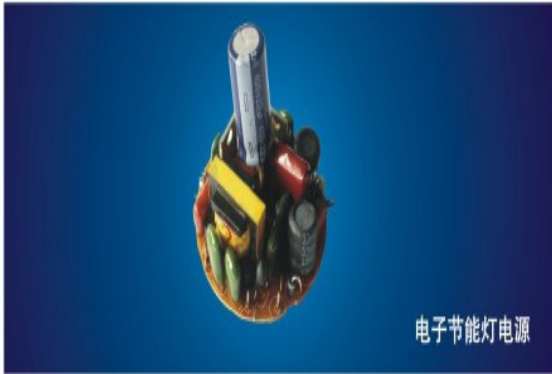
EE25/7	结构图 Structure drawing	原理图 Schematic diagram

6 x 8工字形	结构图 Structure drawing	原理图 Schematic diagram

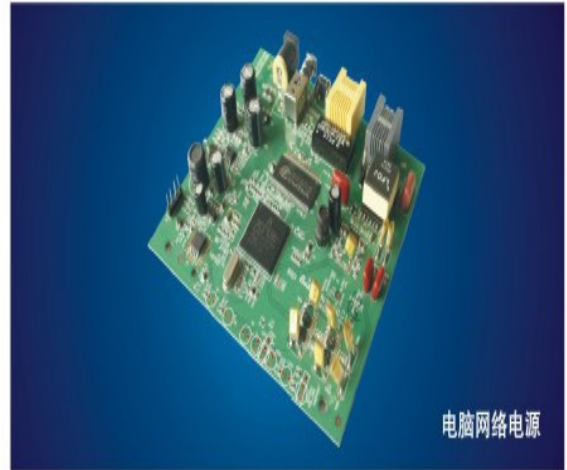
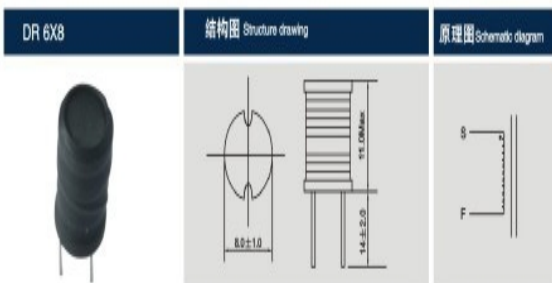
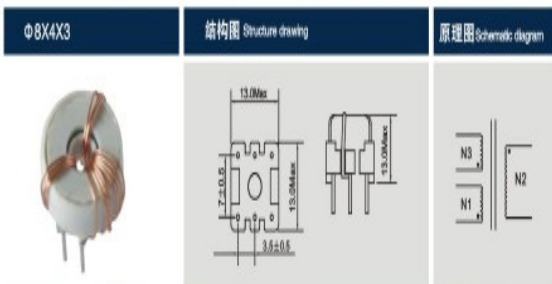
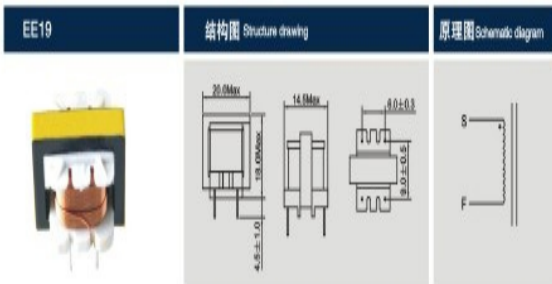
EF35	结构图 Structure drawing	原理图 Schematic diagram

ELECTRONIC ENERGY CONSERVATION LAMP POWER / 电子节能灯电源

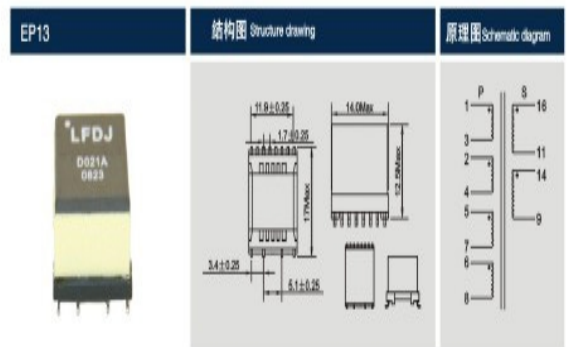
COMPUTER NETWORK POWER / 电脑网络电源



电子节能灯电源



电脑网络电源

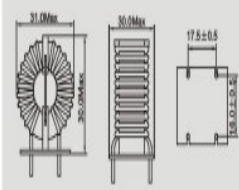


SERIES OF LCD TV POWER / 平板电视电源系列

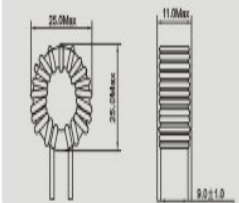
SERIES OF LCD TV POWER / 平板电视电源系列



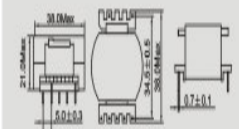
磁环 $\phi 25 \times 15 \times 13$ 结构图 Structure drawing 原理图 Schematic diagram



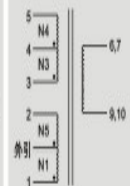
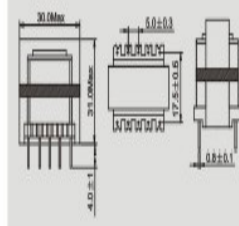
90-26电感 结构图 Structure drawing 原理图 Schematic diagram



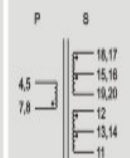
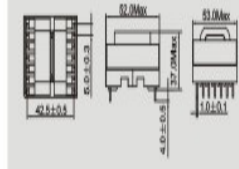
EQ33 结构图 Structure drawing 原理图 Schematic diagram



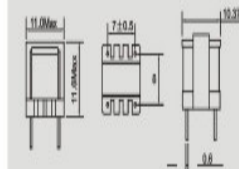
EC28/28 结构图 Structure drawing 原理图 Schematic diagram



ETD49 结构图 Structure drawing 原理图 Schematic diagram

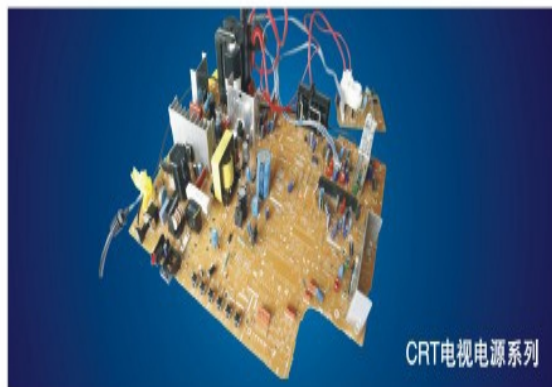
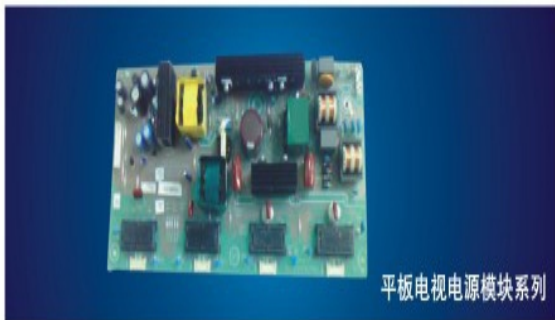


EE10 结构图 Structure drawing 原理图 Schematic diagram



SERIES OF LCD TV POWER SOURCE MODULE / 平板电视电源模块系列

SERIES OF CRT TV POWER / CRT电视电源系列



Model	Structure drawing	Schematic diagram
ET24		
PQ32/20		
EE16		
EC28/28		
EFD16.5		

Model	Structure drawing	Schematic diagram
ET24		
EE19 (铁芯)		
ER39/40		

