

# Tianjin Sitong Electronic Co.,Ltd

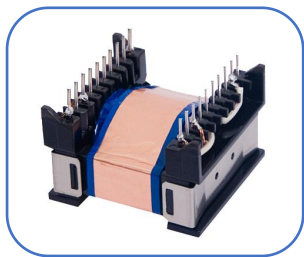
天津市斯通电子有限公司

*Service is the best,*

*The quality is our base!*



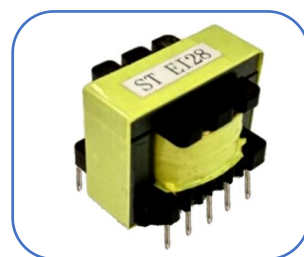
PQ



ETD



EE



EI



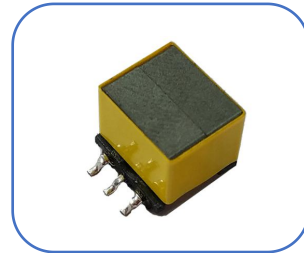
EF



ER



EFD



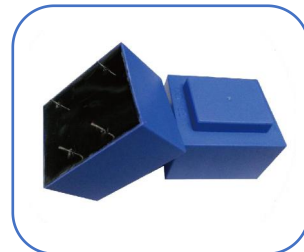
EP



Toroidal Fifter



Comon Inductor



Encapsulated Transformer



Low Frequency Transformer



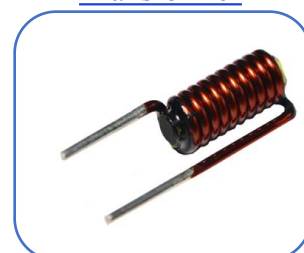
PLC Transformer



UU Fifter



DR Inductor



Rod inductor

# Company profile

## 公司简介

Tianjin Sitong Electronic Co., Ltd, located in Innovation & Research Industrial Park LDUV, Shuanggang Tianjin, is professional in manufacturing all kinds of transformers, such as potting transformers, high frequency transformers, low frequency transformers, power transformers, coils and inductors. Since our company was established, we have kept supplying a variety of electronic parts to many foreign exporters in United States, South Korea, Russia and others. The company company has passed ISO2001 2015 quality



and safety management system certification, product, CE UL certification. The material have RoHS. Our company adopts advanced equipment, sophisticated production process and rigorous testing methods to ensure products meet quality standards. Based on the policy of survival on quality, relying on the credibility of the business and development, we will satisfy each customer with the good quality and perfect service. We also hope to join hands with colleagues around the world to develop and make progress together!

天津市斯通电子有限公司坐落在双港镇联东U谷研创产业园，专门生产灌封变压器、高频变压器、低频变压器、电源变压器、线圈及电感器等电子元气件，自公司成立以来为美国、韩国、俄罗斯等外商出口企业提供各种电子元件及配套设施，并自营出口各种产品，公司已通过9001 2015质量管理体系认证，产品CE UL认证。原材料有RoHS认证。本公司采用先进的设备，精密的生产检测设备，精细的生产工艺流程，严谨的检测手段，来保证产品的质量。本着以质量求生存，靠信誉求发展的经营方针，竭诚为每一位客户提供优良的品质，完善的服务。更希望与各地同行携手发展进步！

### *Why choose us?*

- ★ **Experienced engineer** :our chief engineer has been committed to transformer research for more than 30 years!
- ★ **World class quality** :products 100% test,products have pass UL(E364966,CE).
- ★ **Strong company** :Our company was established 20 years , passed ISO2001 2015 quality management System
- ★ **Free samples** :We can provide you with free samples to test.
- ★ **After sales service and technical assistant** :the company provide after sales service and technical assistant as per the customers requirements and needs.



# Certificate

## 资质证书

ISO9001 Quality management System

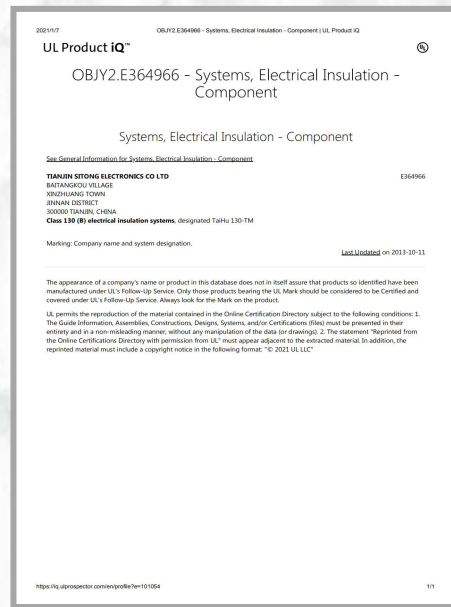
UL Class B

CE for Encapsulated Transformers

9001质量体系认证

UL绝缘系统认证

灌封变压器CE认证

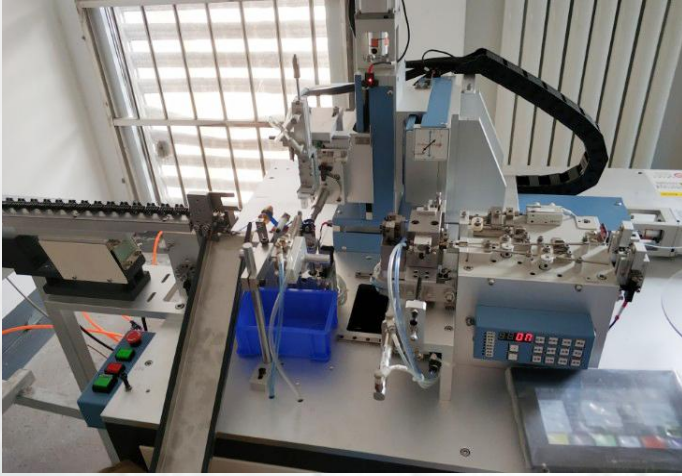




# ADVANCED EQUIPMENT

先进设备

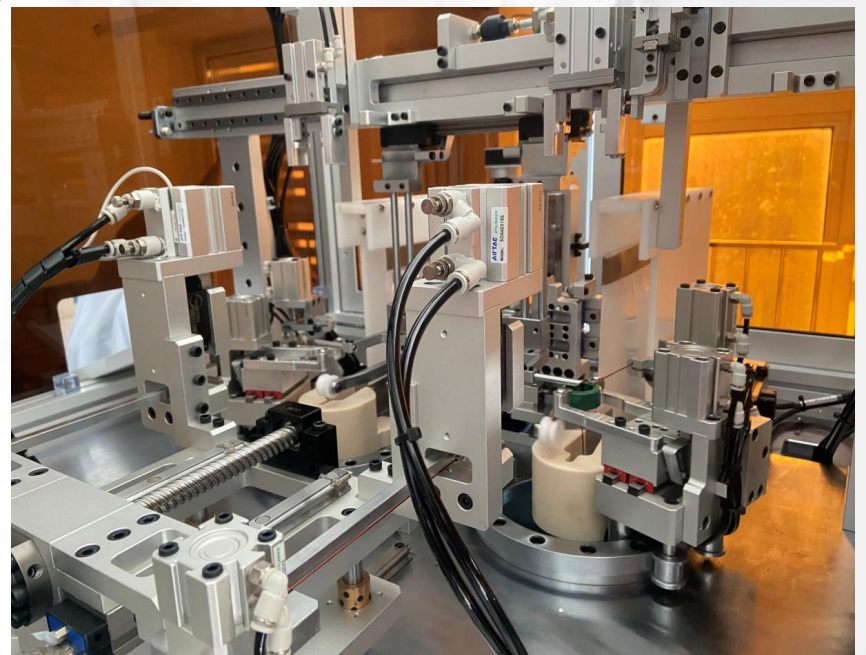
**Automatic Winding Machine**



**Winding Machine**



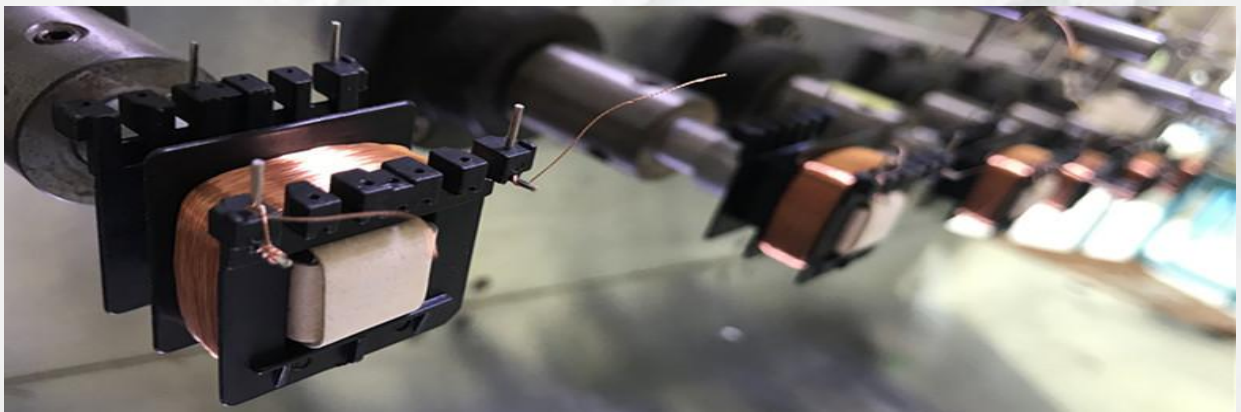
**Inductor Winding Machine**



**Inductor Winding Machine**



**Winding Machine**





## Winding Machine



## Epoxy Potting Machine



## Test Instrument





# High Frequency Transformer



## 高频变压器PQ系列

### 产品参数 / product parameters

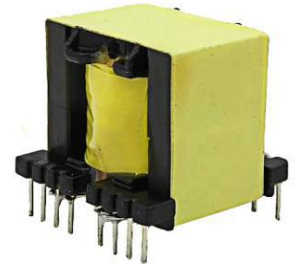
- 输入电压 (input voltage) : 85V~265V/AC, 50/60Hz
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 2000W Max.

### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields



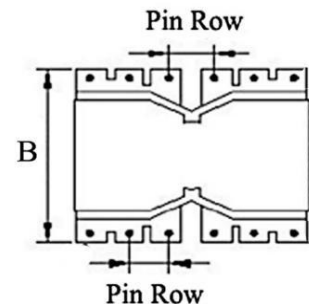
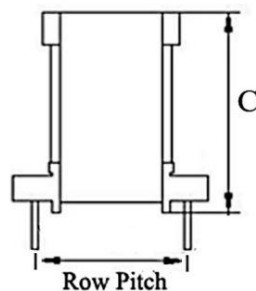
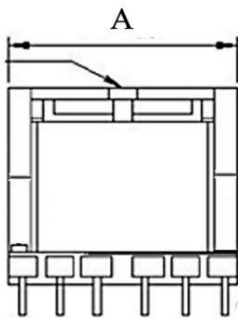
### 产品标准 / Standard

- UL, VDE, RoHS, 3C, CQC

### 规格 / Specifications

Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
PQ20-001	Vertical	23.0	23.0	18.5	6	3.8/5.0	8	3.8/5.0	20.50	Ø0.60	
PQ20-002	Vertical	21.0	21.0	21.0	6	3.5/4.3	6	3.5/4.3	19.00	Ø0.70	
PQ20-003	Vertical	23.0	23.0	22.5	6	3.8/5.0	8	3.8/5.0	20.50	Ø0.60	
PQ20-004	Vertical	21.0	21.0	21.0	6	3.5/4.3	6	3.5/4.3	19.00	Ø0.70	
PQ26-001	Vertical	27.0	29.5	21.0	6	3.8/7.7	6	3.8/7.7	25.50	Ø0.70	
PQ26-002	Vertical	27.0	37.0	21.0	6	4.50	6	4.50	32.50	Ø0.80	
PQ26-003	Vertical	27.0	29.5	23.0	6	3.8/7.5	6	3.8/7.5	25.40	Ø0.60	
PQ26-004	Vertical	27.0	29.5	26.0	6	3.8/7.5	6	3.8/7.5	25.40	Ø0.70	
PQ32-001	Vertical	33.0	34.0	21.0	6	5.0/7.5	6	5.0/7.5	30.00	Ø0.80	
PQ32-002	Vertical	33.0	34.0	27.0	6	5.0/7.5	6	5.0/7.5	30.00	Ø0.80	
PQ32-003	Vertical	33.0	34.0	32.0	6	5.0/7.5	6	5.0/7.5	30.00	Ø0.80	
PQ35-001	Vertical	35.0	39.0	38.0	6	5.0/10.0	6	5.0/10.0	35.50	Ø0.90	
PQ40-001	Vertical	40.0	44.0	44.0	6	5.0/15.0	6	5.0/15.0	38.00	Ø0.90	
PQ50-001	Vertical	51.0	51.0	55.0	6	7.4/12.3	6	7.4/12.3	45.70	Ø1.20	

### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# High Frequency Transformer

## 高频变压器ETD系列



### 产品参数 / product parameters

- 输入电压 (input voltage) : 85V~265V/AC,
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 3000W Max.

### 产品特点 / product features

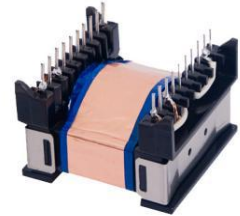
- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields

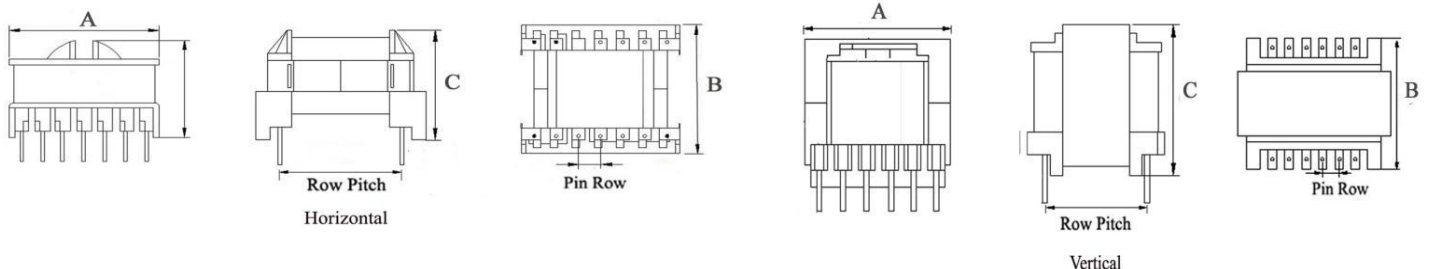
### 产品标准 / Standard

- UL, VDE, RoHS, 3C, CQC



Type	Structure type	Dimension(mm)			Pin Row 1(mm)		Pin Row 2(mm)		Row Pitch	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
ETD29-001	Horizontal	37.0	38.0	26.0	7	5.0	7	5.0	26.0	Φ0.8	
ETD29-002	Vertical	37.0	26.0	43.0	6	5.0	6	5.0	20.3	Φ0.6	
ETD29-003	Vertical	37.0	25.0	37.0	7	5.0	7	5.0	17.5	Φ0.8	
ETD34-001	Vertical	36.0	31.0	40.0	6	5.0	6	5.0	25.0	Φ1.0	
ETD34-002	Vertical	43.0	32.0	41.0	8	5.0	8	5.0	25.2	Φ1.0	
ETD34-003	Horizontal	41.0	41.0	31.5	7	5.0	7	5.0	25.5	Φ1.0	
ETD34-004	Horizontal	41.0	41.0	30.0	15	2.54	15	2.54	30.0	Φ0.8	
ETD34-005	Horizontal	43.5	38.0	30.0	16	2.50	16	2.50	25.5	Φ0.8	
ETD34-006	Horizontal	41.0	41.0	30.0	16	2.54	16	2.54	30.0	Φ0.6	
ETD39-001	Vertical	45.5	30.0	53.0	8	5.08	8	5.08	25.4	Φ1.0	
ETD39-002	Horizontal	46.5	45.0	36.0	8	5.0	8	5.0	30.4	Φ1.0	
ETD39-003	Horizontal	44.0	47.0	38.5	7	5.0	7	5.0	35.3	Φ1.0	
ETD44-001	Vertical	47.0	34.5	52.0	9	5.0	9	5.0	27.5	Φ1.0	
ETD44-002	Horizontal	50.0	52.5	40.5	9	5.0	9	5.0	36.8	Φ1.0	
ETD49-001	Vertical	55.0	41.5	58.5	9	5.0	9	5.0	27.5	Φ1.0	
ETD49-002	Vertical	56.0	38.5	58.5	10	5.0	10	5.0	30.5	Φ1.0	
ETD49-003	Vertical	56.5	40.0	58.5	11	5.0	11	5.0	27.5	Φ1.0	
ETD49-004	Horizontal	56.5	55.0	51.5	10	5.0	10	5.0	40.5	Φ1.0	
ETD49-005	Horizontal	56.0	59.0	43.0	10	5.0	10	5.0	40.7	Φ1.0	2 slots
ETD54-001	Vertical	69.0	40.0	65.0	11	5.08	11	5.08	33.0	□0.9	
ETD54-002	Horizontal	63.0	63.0	46.0	11	5.08	11	5.08	45.9	Φ1.0	
ETD59-001	Horizontal	72.5	68.0	46.0	13	5.0	13	5.1	50.8	Φ0.8	

### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



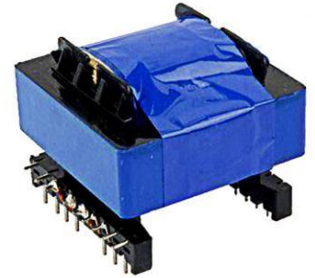
# High Frequency Transformer



## 高频变压器EE系列

### 产品参数 / product parameters

- 输入电压 (input voltage) : 85V~265V/AC,
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 3000W Max.

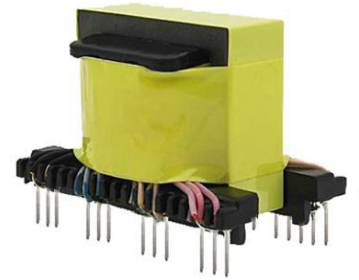


### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields



### 产品标准 / Standard

- UL, VDE, RoHS, 3C, CQC

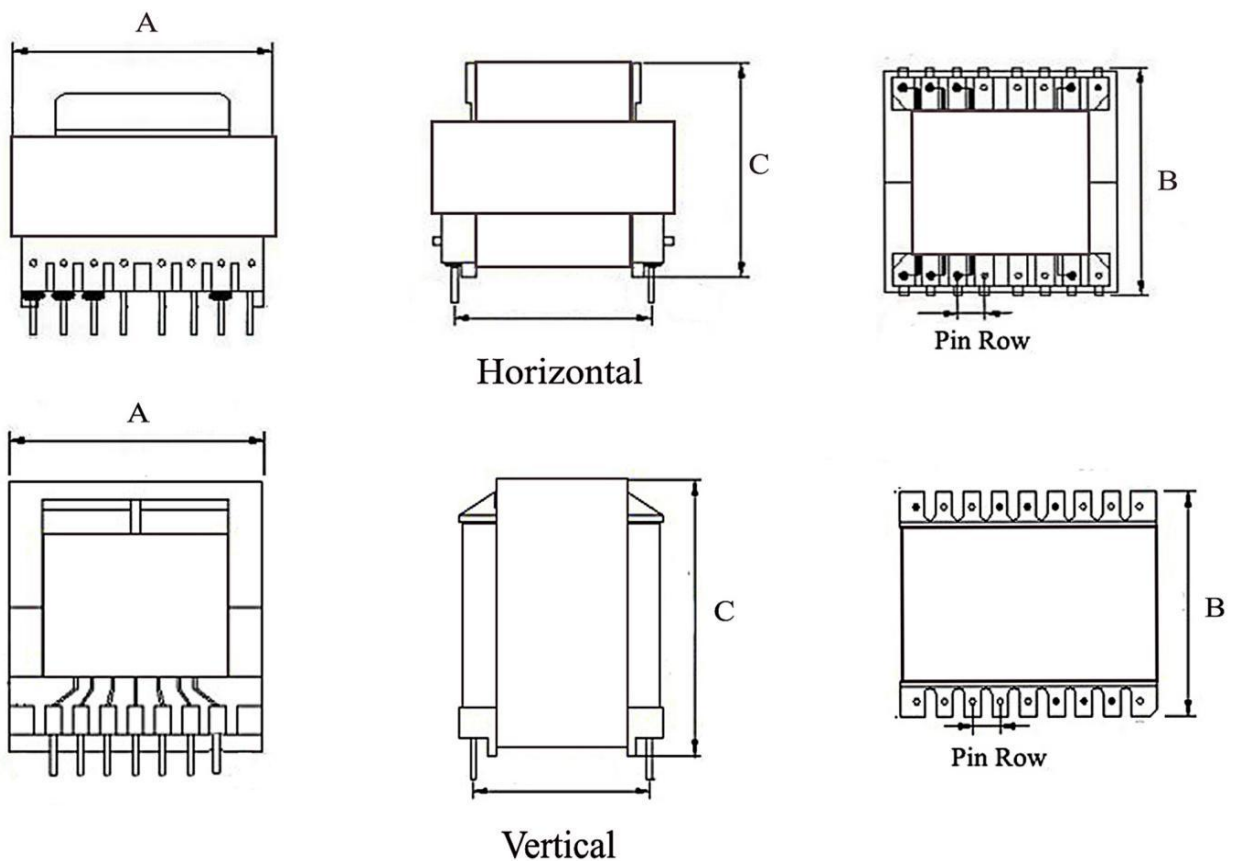
### 规格 / Specifications

Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
EE05-001	Horizontal	6.0	5.2	5.0	3	1.85	3	1.85	7.70	SQ0.20*0.55	SMD
EE05-002	Horizontal	6.0	5.5	5.0	3	1.85	3	1.85	7.70	SQ0.20*0.55	SMD-2 Slots/槽
EE08-001	Vertical	8.8	8.0	9.2	3	2.50	3	2.50	6.00	Ø0.50	
EE08-002	Vertical	8.8	8.0	10.0	3	2.50	3	2.50	6.00	SQ0.40*0.40	
EE08-003	Horizontal	8.8	9.0	9.5	2	5.00	2	5.00	6.80	SQ0.40*0.40	2 slots/ 槽
EE08-004	Horizontal	8.8	9.0	9.5	3	2.50	3	2.50	7.00	Ø0.50	1 slot/ 槽
EE10-001	Vertical	10.5	10.0	11.0	4	2.50	4	2.50	8.00	Ø0.50	
EE10-002	Horizontal	11.0	12.5	11.0	4	2.50	4	2.50	10.50	Ø0.60	
EE10-003	Horizontal	11.0	11.5	11.0	2	5.00	2	5.00	9.00	Ø0.60	2 slots/ 槽
EE10-004	Horizontal	11.0	11.5	11.0	2	5.00	2	5.00	9.00	Ø0.60	1 slot/ 槽
EE10-005	Horizontal	11.0	12.5	13.5	4	2.50	4	2.50	10.40	Ø0.60	
EE12-001	Horizontal	12.5	15.0	9.3	2	6.00	2	6.00	12.00	SQ0.50*0.50	2 slots/ 槽
EE12.5-001	Vertical	13.0	12.5	9.0	5	2.50	5	2.50	7.50	Ø0.60	
EE12.7-001	Vertical	12.8	12.3	11.0	5	2.50	5	2.50	8.50	Ø0.60	
EE13-001	Vertical	10.5	12.5	13.0	3	3.00	3	3.00	9.00	Ø0.60	
EE13-002	Vertical	13.0	12.5	13.5	5	2.50	5	2.50	8.50	SQ0.50*0.50	
EE13-003	Vertical	15.5	16.5	14.5	5	2.50	2	3.00	13.00	Ø0.60	one side widened 单面加宽
EE13-004	Horizontal	14.0	14.0	13.5	5	2.50	5	2.50	10.30	Ø0.60	
EE13-005	Horizontal	14.0	17.8	13.5	5	2.50	4	3.00	15.50	Ø0.60	one side widened 单面加宽
EE13-006	Horizontal	14.0	19.9	13.8	5	2.70	2	9.00	16.00	Ø0.60	one side widened 单面加宽
EE14-001	Horizontal	15.0	15.0	8.0	2	6.00	2	6.00	12.00	Ø0.60	
EE16-001	Vertical	16.5	12.5	15.0	3	3.00	3	3.00	9.00	Ø0.60	
EE16-002	Vertical	16.5	13.1	18.0	5	3.20	5	3.20	10.60	SQ0.50*0.50	
EE16-003	Vertical	16.5	12.5	15.0	2	9.00	2	9.00	9.60	Ø0.60	
EE16-004	Horizontal	19.5	18.5	16.5	5	3.25	6	3.25	15.50	Ø0.80	
EE16-005	Horizontal	16.5	15.0	14.5	4	3.00	4	3.00	11.00	Ø0.60	
EE16-006	Horizontal	16.5	16.0	14.5	5	2.50	5	2.50	13.00	Ø0.60	
EE16-007	Horizontal	16.5	19.0	13.5	5	2.50	5	2.50	15.50	Ø0.70	



Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
EE19-001	Vertical	19.5	14.0	16.0	3	5.00	3	5.00	11.00	Ø0.70	
EE19-002	Vertical	22.0	16.0	19.0	5	4.00	5	4.00	10.00	Ø0.80	
EE19-003	Vertical	19.5	14.0	16.0	2	8.00	2	8.00	9.60	Ø0.70	
EE19-004	Vertical	19.5	14.0	17.0	4	4.00	3	4.00	11.00	Ø0.70	
EE19-005	Vertical	19.5	15.7	19.0	6	2.70	4	3.50	12.10	Ø0.60	
EE19-006	Horizontal	19.5	16.3	12.5	4	4.78	4	4.78	12.75	Ø0.70	
EE19-007	Horizontal	19.5	17.3	12.5	5	3.00	5	3.00	12.50	Ø0.70	
EE19-008	Horizontal	19.5	17.4	11.1	6	2.50	4	2.5/7.5	14.20	SQ0.40*0.60	4 slots/ 槽
EE19-009	Horizontal	19.5	16.0	14.8	4	4.75	4	4.75	12.50	Ø0.70	2 slots/ 槽
EE20-001	Vertical	21.0	16.0	21.0	3	5.00	3	5.00	12.50	Ø0.70	
EE22-001	Vertical	23.0	16.0	23.0	5	4.00	5	4.00	10.00	Ø0.80	
EE22-002	Horizontal	23.0	16.0	13.2	4	4.25/4.8	4	4.25/4.8	13.00	Ø0.70	
EE22-003	Horizontal	23.0	22.5	20.5	5	4.00	4	5.00	17.00	Ø0.60	
EE25-001	Vertical	26.0	17.2	22.0	4	5.00	4	5.00	12.00	Ø0.80	
EE25-002	Vertical	26.0	20.5	22.0	5	5.00	5	5.00	15.00	Ø0.80	
EE25-003	Vertical	26.0	25.0	15.6	5	5.0/6.0	5	5.0/6.0	22.00	SQ0.64*0.64	
EE25-004	Horizontal	26.0	20.5	17.5	4	4.00	4	4.00	15.00	Ø0.80	
EE25-005	Horizontal	26.3	27.5	25.0	4	5.00	4	5.00	20.00	Ø0.80	2 slots/ 槽
EE28-001	Vertical	29.0	22.0	21.0	5	5.00	5	5.00	17.50	Ø0.80	
EE30-001	Vertical	31.0	22.0	27.0	5	5.00	5	5.00	17.50	Ø0.80	
EE33-001	Vertical	34.0	29.0	32.0	6	5.00	6	5.00	22.70	Ø0.80	
EE40-001	Vertical	41.0	28.0	34.0	6	5.00	6	5.00	22.60	Ø0.80	
EE40-002	Horizontal	41.0	32.0	28.5	7	5.00	7	5.00	25.80	Ø0.80	
EE42-001	Vertical	43.0	39.0	44.0	6	5.00	6	5.00	32.20	Ø1.00	
EE42-002	Horizontal	43.0	40.0	36.5	8	5.00	8	5.00	35.00	Ø1.00	
EE42-003	Horizontal	43.0	44.0	39.0	8	5.00	8	5.00	35.50	Ø1.00	
EE55-001	Horizontal	56.0	56.0	48.0	7	5.00	7	5.00	40.00	Ø1.00	
EE55-002	Horizontal	56.0	56.0	54.0	10	5.00	10	5.00	45.00	Ø1.00	
EE65-001	Vertical	66.0	55.0	65.0	10	5.0/8.0	6	5.0/24.5	45.50	Ø1.30	

Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# High Frequency Transformer

## 高频变压器EI系列



### 产品参数 / product parameters

- 输入电压 (input voltage) : 85V~265V/AC,
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 3000W Max.

### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields

### 产品标准 / Standard

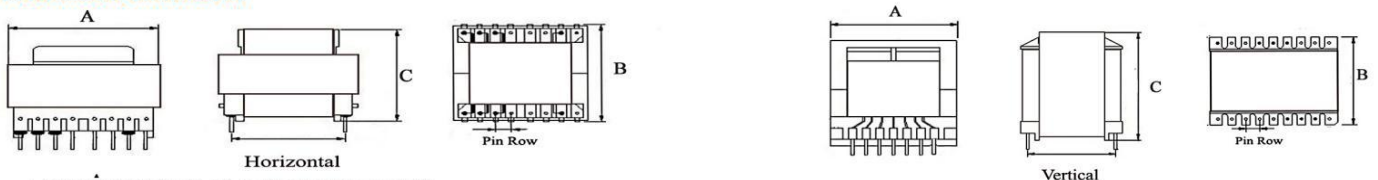
- UL, VDE, RoHS, 3C, CQC

### 规格 / Specifications



Type	Structure type	Dimension(mm)			Pin Row 1(mm)		Pin Row 2(mm)		Row Pitch (mm)	OD Pin (mm)
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch		
EI13-001	Vertical	13.5	13.5	13.5	5	2.5	5	2.5	8.5	∅0.6
EI13-002	Vertical	13.5	13.5	12.5	4	2.5	4	2.5	10.2	∅0.6
EI13-003	Vertical	13.5	17.0	14.0	4	3.5	4	3.5	13.0	∅0.6
EI13-004	Horizontal	14.0	19.0	14.0	5	2.7	2	9.0	16.0	∅0.6
EI16-001	Vertical	18.0	16.5	17.5	4	3.5	6	2.7	12.3	∅0.6
EI16-002	Vertical	16.5	14.0	15.5	5	3.3	5	3.3	10.5	∅0.6
EI16-003	Vertical	15.5	15.5	14.0	4	3.8	4	3.8	10.2	∅0.6
EI16-004	Horizontal	17.0	21.0	14.5	4	3.8	4	3.8	15.7	∅0.6
EI16-005	Horizontal	17.0	19.0	13.5	5	3.2	5	3.2	15.5	∅0.6
EI16-006	Horizontal	17.0	19.0	14.0	5	2.5	5	2.5	12.5	∅0.6
EI19-001	Vertical	20.0	16.5	23.0	4	3.5	6	2.7	12.0	∅0.6
EI19-002	Vertical	15.0	15.0	19.0	3	4.0	4	4.0	11.0	∅0.6
EI19-003	Horizontal	20.0	18.0	17.0	4	3.8/5.0	4	5.0	12.5	∅0.6
EI19-004	Horizontal	17.0	19.0	13.5	5	3.0	5	3.0	12.5	∅0.6
EI19-005	Vertical	23.0	17.0	24.0	4	4.0	4	4.0	10.0	∅0.6
EI22-001	Vertical	24.0	19.0	20.5	5	4.0	5	4.0	10.0	∅0.6
EI22-002	Horizontal	24.0	25.5	18.5	8	2.5	8	2.5	15.0	∅0.6
EI25-001	Vertical	26.5	21.0	23.5	5	5.0	5	5.0	15.0	∅0.6
EI28-001	Vertical	30.0	24.0	24.0	5	5.0	5	5.0	17.5	∅0.8
EI28-002	Vertical	32.5	27.0	26.0	8	4.0	8	4.0	20.0	∅0.8
EI30-001	Vertical	31.5	23.0	28.5	5	5.0	5	5.0	17.6	∅0.8
EI30-002	Vertical	31.5	27.0	30.0	6	5.0	6	5.0	20.0	∅0.8
EI33-001	Vertical	35.0	30.0	32.5	6	5.0	6	5.0	22.5	∅0.8
EI33-002	Vertical	36.0	30.0	32.5	7	5.0	7	5.0	22.5	∅0.8
EI33-003	Vertical	40.0	30.0	32.5	8	5.0	8	5.0	22.5	∅0.8
EI33-004	Vertical	45.0	30.0	32.5	9	5.0	9	5.0	22.5	∅0.8
EI33-005	Vertical	48.0	29.0	35.5	18	2.5	18	2.5	23.0	∅0.7
EI35-001	Vertical	36.5	30.0	32.0	6	5.0	6	5.0	20.0	∅1.0
EI35-002	Vertical	36.5	30.0	32.5	7	5.0	7	5.0	22.5	∅0.8
EI40-001	Vertical	42.0	29.0	38.5	8	5.0	8	5.0	22.5	∅0.8
EI40-002	Vertical	42.0	29.0	38.5	6	5.0	6	5.0	22.5	∅0.8
EI40-003	Horizontal	41.5	36.0	27.5	7	5.0	7	5.0	25.8	∅0.8
EI40-004	Horizontal	41.5	36.0	32.5	6	5.0	6	5.0	27.0	∅0.8

### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# High Frequency Transformer



## 高频变压器EF系列

### 产品参数 / product parameters

- 输入电压 (input voltage) : 85V~265V/AC,
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 100W Max.

### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

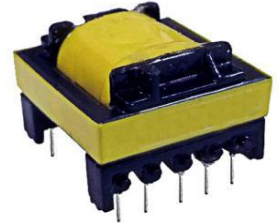
### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields

### 产品标准 / Standard

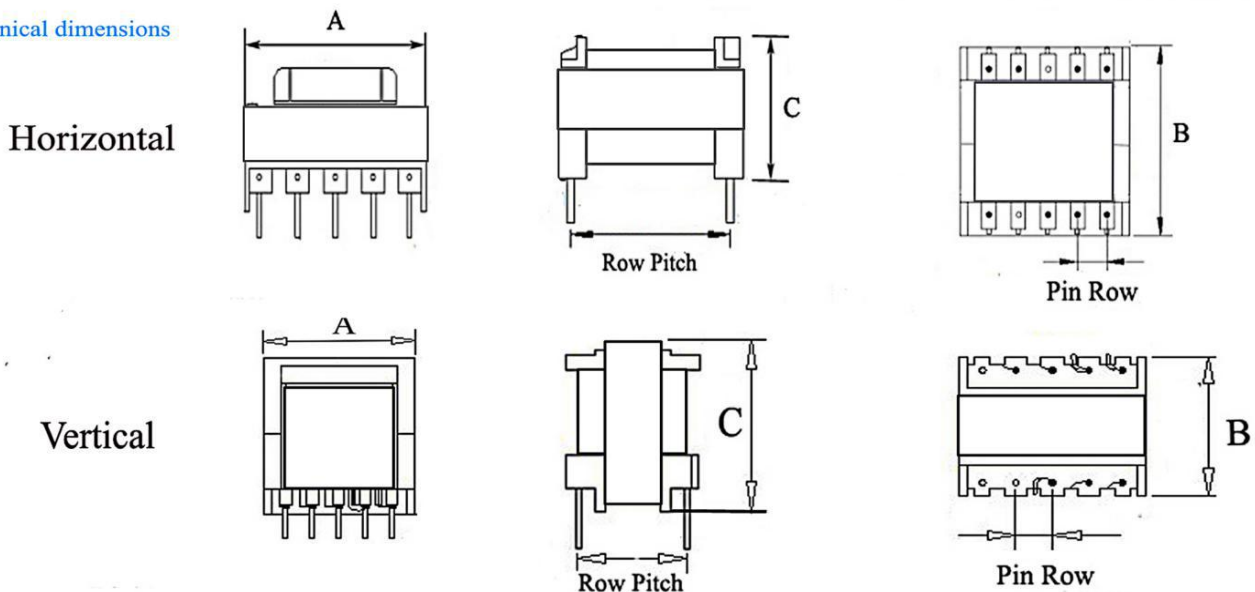
- UL, VDE, RoHS, 3C, CQC

### 规格 / Specifications



Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
EF12.6-001	Vertical	12.8	10.0	14.0	3	3.75	3	3.75	7.50	SQ0.50*0.50	
EF16-001	Horizontal	16.6	17.0	11.2	4	3.50	4	3.50	14.20	Ø0.60	
EF16-002	Horizontal	16.6	17.0	11.7	5	2.50	5	2.50	13.00	Ø0.60	
EF20-001	Horizontal	20.5	20.6	15.1	4	5.00	4	5.00	15.00	Ø0.70	
EF20-002	Horizontal	20.5	20.6	15.1	4	5.00	4	5.00	15.00	Ø0.70	
EF20-003	Horizontal	20.5	20.6	16.6	5	3.80	5	3.80	15.40	Ø0.60	
EF20-004	Vertical	20.5	17.0	21.0	3	5.00	3	5.00	12.00	Ø0.70	
EF20-005	Horizontal	23.6	30.0	14.5	5	4.00	5	4.00	23.60	SQ0.70*0.70	one side widened 单面加宽
EF25-001	Horizontal	25.5	26.2	19.0	4	5.00	4	5.00	20.00	Ø0.80	
EF25-002	Horizontal	25.5	26.2	19.0	5	4.00	5	4.00	20.00	Ø0.80	

### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

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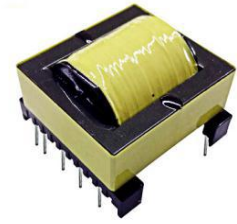
# High Frequency Transformer

## 高频变压器ER系列



### 产品参数 / product parameters

- 输入电压 (input voltage) : 85V~265V/AC, 50/60Hz
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 1000W Max.



### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields

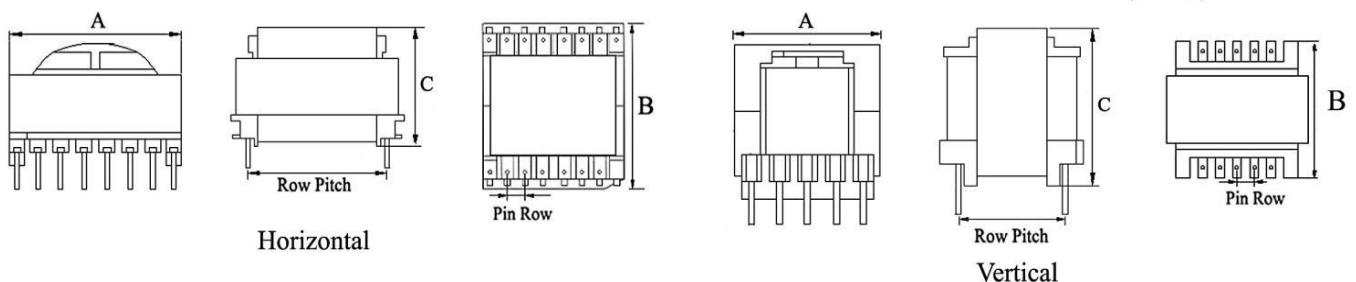


### 产品标准 / Standard

- UL, VDE, RoHS, 3C, CQC

### 规格 / Specifications

Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
ER9.5-001	Vertical	10.0	11.5	6.0	4	2.00	4	2.00	11.50	SQ0.25*0.70	SMD
ER9.5-002	Vertical	10.0	11.5	6.0	4	2.00	4	2.00	11.50	SQ0.25*0.70	SMD
ER11.5-001	Vertical	12.0	12.2	6.0	3	4.00	3	4.00	12.20	SQ0.25*0.70	SMD
ER11.5-002	Vertical	12.0	12.2	6.0	3	4.00	3	4.00	12.20	SQ0.25*0.70	SMD
ER11.5-003	Vertical	12.0	12.2	6.0	5	2.00	5	2.00	12.20	SQ0.25*0.70	SMD
ER11.5-004	Vertical	12.0	12.2	6.0	5	2.00	5	2.00	12.20	SQ0.25*0.70	SMD
ER14.5-001	Vertical	15.0	16.0	7.0	5	2.50	5	2.50	16.00	SQ0.30*0.70	SMD
ER20-001	Vertical	20.5	14.5	8.5	5	2.50	5	2.50	16.50	SQ0.50*0.50	SMD
ER20-002	Vertical	20.5	14.5	8.5	5	2.50	5	2.50	24.80	SQ0.50*0.50	SMD
ER20-003	Vertical	20.5	14.5	8.5	3	3.2/5.0	2	5.00	15.00	SQ0.50*0.50	
ER25-001	Vertical	25.5	18.0	10.0	5	3.50	5	3.50	14.00	Ø0.60	
ER28-001	Vertical	28.5	18.0	11.0	5	3.50	5	3.50	14.00	Ø0.60	
ER28-002	Vertical	28.5	18.0	19.0	5	5.00	5	5.00	17.50	Ø0.80	
ER28-003	Vertical	28.5	22.0	22.0	5	5.00	5	5.00	17.80	Ø0.80	
ER28-004	Vertical	28.5	23.2	30.0	5	5.00	5	5.00	17.60	Ø0.80	
ER28-005	Vertical	28.5	24.2	37.5	6	5.00	6	5.00	17.60	Ø0.80	
ER28-006	Vertical	28.5	24.2	37.5	5	5.00	5	5.00	17.60	Ø0.80	
ER28-007	Horizontal	29.6	29.0	24.0	6	5.00	6	5.00	25.00	Ø0.80	
ER28-008	Horizontal	29.6	36.5	25.3	6	5.00	6	5.00	30.00	Ø0.80	
ER35-001	Horizontal	40.3	44.0	18.0	8	5.00	8	5.00	35.00	Ø0.80	
ER35-002	Horizontal	35.5	40.0	28.0	7	5.00	7	5.00	34.00	Ø0.80	
ER40-001	Horizontal	40.5	43.5	31.0	8	5.00	8	5.00	35.00	Ø1.00	
ER40-001	Horizontal	42.5	46.0	35.5	8	5.00	8	5.00	35.50	Ø1.00	
ER40-001	Horizontal	42.5	55.0	36.0	8	5.00	8	5.00	46.00	Ø1.00	
ER42-003	Vertical	42.5	30.0	47.0	7	5.00	7	5.00	25.00	Ø1.00	
ER42-004	Vertical	42.5	38.0	47.0	7	5.00	7	5.00	30.00	Ø1.00	
ER43-001	Vertical	43.5	30.0	49.0	7	5.00	7	5.00	25.00	Ø1.00	
ER49-001	Horizontal	49.5	57.0	36.5	9	5.00	9	5.00	45.00	Ø1.00	



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# High Frequency Transformer



## 高频变压器EFD系列

### 产品参数 / product parameters

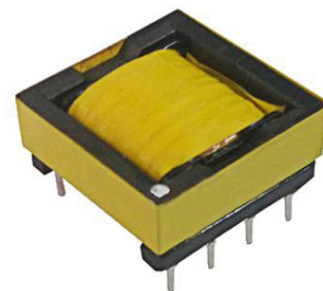
- 输入电压 (input voltage) : 85V~265V/AC,
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 100W Max.

### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields



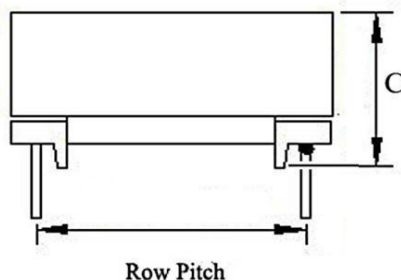
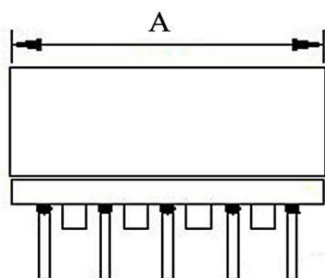
### 产品标准 / Standard

- UL, VDE, RoHS, 3C, CQC

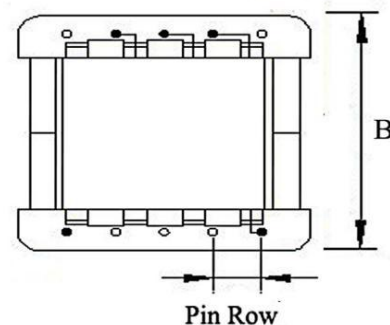
### 规格 / Specifications

Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
EFD15-001	Horizontal	15.5	16.2	8.0	4	3.75	4	3.75	13.70	Ø0.60	
EFD15-002	Horizontal	15.5	21.8	7.5	5	2.54	5	2.54	21.80	SQ0.40*0.70	SMD
EFD15-003	Horizontal	15.5	21.8	7.5	5	2.54	5	2.54	22.50	SQ0.40*0.70	SMD
EFD15-004	Horizontal	15.5	17.2	7.5	5	2.54	5	2.54	17.20	SQ0.40*0.70	
EFD15-005	Horizontal	15.5	21.4	7.5	5	2.54	5	2.54	21.80	SQ0.40*0.70	4 Slots/槽 SMD
EFD15-006	Horizontal	15.5	21.8	7.5	5	2.54	5	2.54	22.50	SQ0.40*0.70	4 Slots/槽 SMD
EFD15-007	Horizontal	15.5	17.2	7.5	5	2.54	5	2.54	17.20	SQ0.40*0.70	4 Slots/槽 DIP
EFD16-001	Horizontal	16.5	20.2	9.0	5	3.00	2	10.00	17.50	Ø0.60	
EFD20-001	Horizontal	20.0	20.0	10.2	4	5.00	4	5.00	17.50	Ø0.70	
EFD20-002	Horizontal	20.0	20.0	11.0	5	3.70	5	3.70	17.50	Ø0.60	
EFD20-003	Horizontal	21.5	21.0	9.5	5	3.75	5	3.75	25.00	SQ0.40*1.00	SMD
EFD25-001	Horizontal	25.5	25.0	12.0	5	5.00	5	5.00	22.50	Ø0.70	
EFD25-002	Horizontal	25.5	32.2	14.5	6	3.80	5	3.80	28.60	SQ0.60*0.60	
EFD30-001	Horizontal	30.5	31.0	15.7	6	5.00	6	5.00	27.60	Ø0.80	

### Mechanical dimensions



Horizontal



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# High Frequency Transformer



## 高频变压器EP系列

### 产品参数 / product parameters

- 输入电压 (input voltage) : 85V~265V/AC, 50/60Hz
- 输出电压 (Output voltage) : 3.3V~36V/DC
- 功率 (Po) : 1000W Max.

### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

- 家用电器、电子通信、电力电表、消费电子、开关电源、智能家居、汽车电子等领域
- Household appliances, electronic communications, power meters, consumer electronics, switching power supply, smart home, automotive electronics and other fields

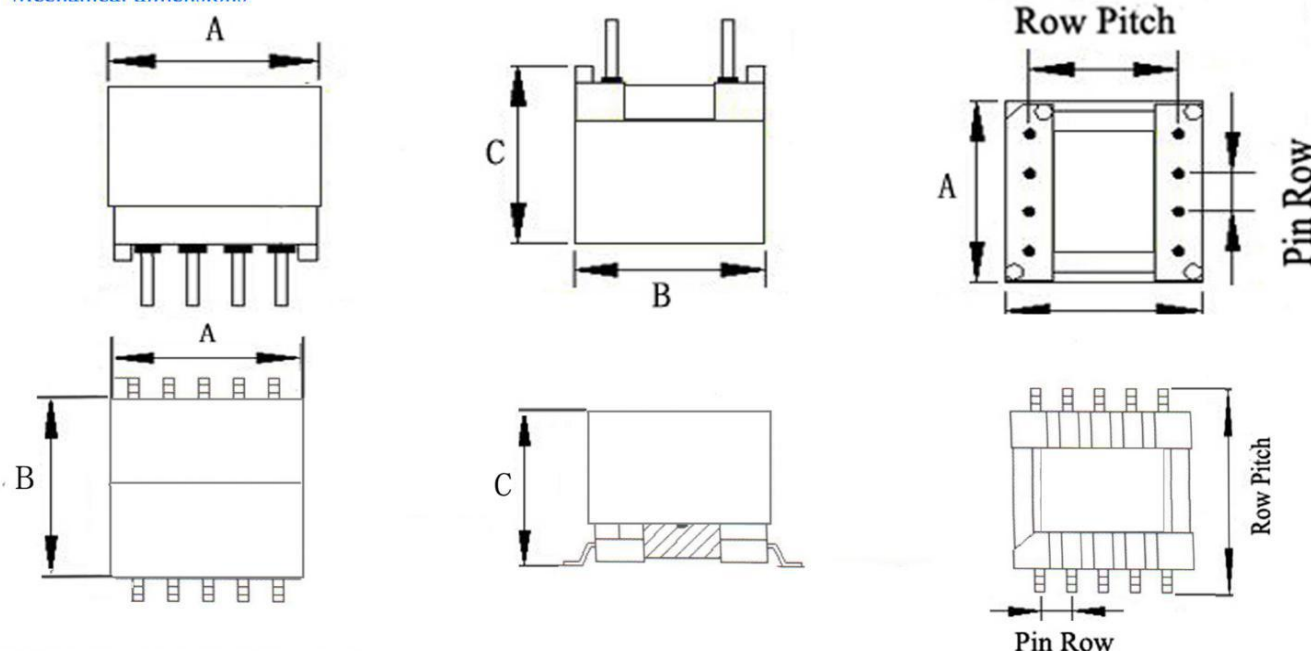
### 产品标准 / Standard

- UL, VDE, RoHS, 3C, CQC

### 规格 / Specifications

Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
EP7-001	Horizontal	9.8	8.2	10	3	2.5	3	2.5	5.0	SQ 0.4	
EP7-002	Horizontal	9.8	8.2	10	3	2.54	3	2.54	5.3	Ø 0.6	
EP7-003	Horizontal	9.8	8.2	10	3	2.54	3	2.54	5.0	Ø 0.6	
EP7-004	Horizontal	9.8	8.2	10	4	2.0	4	2.0	5.5	Ø 0.5	
EP10-001	Horizontal	12.5	11	12.5	4	2.5	4	2.5	7.5	Ø 0.6	
EP10-002	Horizontal	12.5	11	12.0	4	2.5	4	2.5	7.5	Ø 0.6	2 slots/ 槽
EP10-003	Horizontal	12.5	11	12.5	4	2.5	4	2.5	14.5	0.6*0.3	SMD
EP13-001	Horizontal	14.5	14.5	13.0	5	2.5	5	2.5	10.5	Ø 0.6	
EP13-002	Horizontal	14.5	14.5	12.5	5	2.5	5	2.5	16.9	0.5*0.5	SMD
EP17-001	Horizontal	19.0	19.0	15.5	7	2.5	7	2.5	15.0	Ø 0.6	

### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# Toroidal filtering

## 环形滤波系列



### 产品参数 / product parameters

- 频率范围 50khz to 500khz
- 紧凑型设计，产品轻自重，不同形式的安装可选
- 高额定电流，高电感值
- 线圈数量少更佳的频率反馈
- Different range of frequency from 50khz to 500khz
- Compact desin,lighter weight with various mounting options
- High rated current and high inductance values with a compact design
- Better frequency response due to a low number of turns

### 应用领域 / Applications

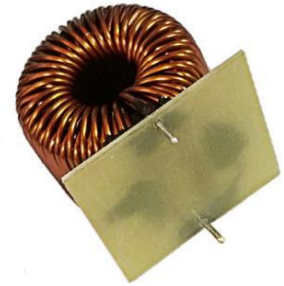
- 供电设备，开关电路，EMI, SCR and Triac控制器
- Power supply,switching circuit,EMI,SCR and Triac Control

### 产品标准 / Standard

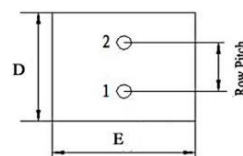
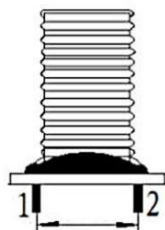
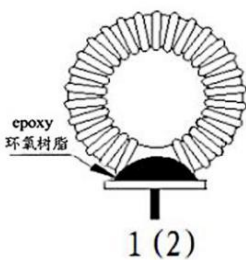
- 符合RoHS
- 塑料材质符合 UL 94 v-0
- Compliant with RoHS
- Plastic materials meet UL 94 v-0 requirements

### 规格 / Specifications

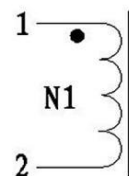
Type	Structure Type	Dimension(mm) AxBxC	(uH MIN)	Idc(Amps)	DCR( $\Omega$ )		Note
						MAX	
ST0602-001	Vertical	9x7x9	10	0.7	0.036		
ST0803-001	Vertical	14x9x14	13	1.0	0.034		
ST0903-001	Vertical	18x9x18	16	1.5	0.025		
ST1204-001	Vertical	21x13x21	35	2.0	0.035		
ST1509-001	Vertical	23x12x23	60	3.0	0.034		
ST2006-001	Vertical	25x12x25	70	4.0	0.034		
ST2209-001	Vertical	27x15x27	100	5.0	0.036		
ST2611-001	Vertical	31x18x31	100	7.0	0.029		
ST3311-001	Vertical	34x29x34	130	10.0	0.024		
ST4416-001	Vertical	37x20x37	250	12.0	0.031		
ST5014-001	Vertical	44x19x44	150	15.0	0.02		
ST6325-001	Vertical	55x22x55	350	20.0	0.025		
ST7712-001	Vertical	64x23x64	110	30.0	0.01		
ST7725-001	Vertical	72x27x72	220	30.0	0.015		
ST10233-001	Vertical	118x42x118	200	40.0	0.013		



### Mechanical dimensions



### Schematic



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# Toroidal Common-mode Inductor



## 环形共模电感系列

### 产品参数 / product parameters

- 频率范围 50khz to 500khz
- 紧凑型设计，产品轻自重，不同形式的安装可选
- 高额定电流，高电感值
- 线圈数量少更佳的频率反馈
- Different range of frequency from 50khz to 500khz
- Compact design, lighter weight with various mounting options
- High rated current and high inductance values with a compact design
- Better frequency response due to a low number of turns



### 应用领域 / Applications

- 供电设备，开关电路，EMI, SCR and Triac控制器
- Power supply, switching circuit, EMI, SCR and Triac Control



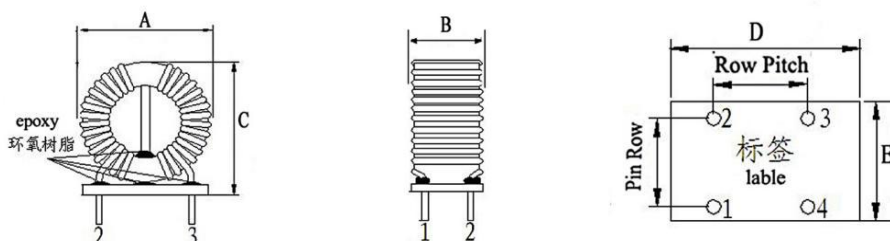
### 产品标准 / Standard

- 符合RoHS
- 塑料材质符合 UL 94 v-0
- Compliant with RoHS
- Plastic materials meet UL 94 v-0 requirements

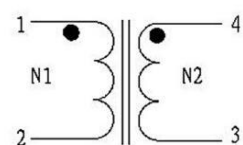
### 规格 / Specifications

Type	Structure Type	Dimension(mm) AxBxC	(uH MIN)	Idc(Amps)	DCR(Ω)		Note
						MAX	
ST0603-001	Vertical	9x7x9	10	0.7		0.036	
ST1005-001	Vertical	14x9x14	13	1.0		0.034	
ST1405-001	Vertical	18x9x18	16	1.5		0.025	
ST1608-001	Vertical	21x13x21	35	2.0		0.035	
ST1807-001	Vertical	23x12x23	60	3.0		0.034	
ST2007-001	Vertical	25x12x25	70	4.0		0.034	
ST2210-001	Vertical	27x15x27	100	5.0		0.036	
ST2512-001	Vertical	31x18x31	100	7.0		0.029	
ST2813-001	Vertical	34x29x34	130	10.0		0.024	
ST3113-001	Vertical	37x20x37	250	12.0		0.031	
ST3813-001	Vertical	44x19x44	150	15.0		0.02	
ST4815-001	Vertical	55x22x55	350	20.0		0.025	
ST5615-001	Vertical	64x23x64	110	30.0		0.01	
ST6318-001	Vertical	72x27x72	220	30.0		0.015	
ST10225-001	Vertical	118x42x118	200	40.0		0.013	

### Mechanical dimensions



### Schematic



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!



# Encapsulated Transformer



## 灌封变压器

### 特点

EI型灌封电源变压器，采用低功耗的优质硅钢片设计制作，具有空载损耗小、输出功率大、效率高、温升低等特点。变压器胶合后，具有抗冲击，绝缘，固定，降噪的功能。测试并灌封变压器后，变压器的稳定性良好。

### Features

The encapsulate transformer is manufactured with high-quality EI type silicon steel sheets.

It has the characteristics of low no-load loss, high power, high efficiency and low temperature rise.

After the transformer is potting, it has the functions of impact resistance, insulation, fixation and noise reduction.

After testing and potting the transformer, the stability of the transformer is good.

### 应用领域

广泛应用于温控、电表、电力仪表、家用电器等设备。

### Appilication

temperature control, electric meters, electric meters, household appliances and other equipment.



Type	Core type	Output power(w)	Size L*W*H	Note
STEE20-001	EE20/6	0.35	23.5*22.5*17.8	
STEE20-002	EE20/10	0.4-0.5	23.5*22.5*21.5	
STEI30-001	EI30/5	0.5	33*27.8*16	
STEI30-002	EI30/8	0.8	33*27.8*19	
STEI30-003	EI30/10.5	1-1.5	32*27.8*22	
STEI30-004	EI30/12.5	1.5-1.8	33*27.8*25	
STEI30-005	EI30/15.5	1.8-2.3	33*27.8*28	
STEI30-006	EI30/18	1.9-2.95	33*27.8*30	
STEI30-007	EI30/23	2.8-3	33*27.8*35	
STEI38-001	EI38/7.5		41.5*35*22.5	
STEI38-002	EI38/13.6	3-4.5	41.5*35*28.5	
STEI42-001	EI42/14	4.6-6	45*39*32.8	
STEI42-002	EI42/20	8.1-10	45*39*37.8	
STEI48-001	EI48/16	10.1-12	51*43*34	
STEI48-002	EI48/20	12.1-14	51*43*39	
STEI54-001	EI54/18	15.1-18	57*49*42	
STEI60-001	EI60/30	20.1-30	64*54*57	

\*可以根据客户设计需要定制规格和参数

Specification and parameters can be customized according to customer design requirements!



# Low Frequency power transformer



## 低频变压器

### 特点

采用优质硅钢片，具有空载损耗小，输出功率大，效率高、温升高、安全性能高等特点。根据要求采用不同的安装方式：引针、焊片连接器或引出线。

### Features

Low loss:large output power,high efficiency, limited temperatuer rise.Good safety and reliability

### 应用领域

广泛用于音响、空调、程控交换机，家电产品控制电路用。

### Application

Used for audio equipment,telephone exchanger, air-conditioner home appliance etc.

Using different mounting types such as pins,lesd wire or others.



Type	Core type	Output power(w)
STEI28-001	EI28/8×12	0.5-1
STEI28-002	EI28/8×16	0.7-1
STEI35-001	EI35/9.6×10	0.2-0.8
STEI35-002	EI35/9.6×12.5	0.25-1
STEI35-003	EI35/9.6×16	0.4-1.7
STEI35-004	EI35/9.6×20	0.6-2.5
STEI41-001	EI41/13×13	0.6-2.3
STEI41-002	EI41/13×16	1-3.6
STEI41-003	EI41/13×21	1.6-5.5
STEI41-004	EI41/13×26	2.3-7.7
STEI48-001	EI48/16×16	2-5
STEI48-002	EI48/16×20	2.8-7.2
STEI48-003	EI48/16×25	4.6-11.1
STEI48-004	EI48/16×32	7-10
STEI54-001	EI54/18×18	5-12
STEI54-002	EI54/18×22.5	8-17
STEI54-003	EI54/18×29	11-25
STEI54-004	EI54/18×36	17-34
STEI57-001	EI57/19×19	7-16
STEI57-002	EI57/19×24	14-21

Type	Core type	Output power(w)
STEI57-003	EI57/19×30	16-32
STEI57-004	EI57/19×38	20-40
STEI66-001	EI66/22×22	17-35
STEI66-002	EI66/22×28	24-45
STEI66-003	EI66/22×35	36-58
STEI66-004	EI66/22×45	55-77
STEI76-001	EI76.2/25.4×25	65-88
STEI76-002	EI76.2/25.4×31.5	71-95
STEI76-003	EI76.2/25.4×40	70-97
STEI76-004	EI76.2/25.4×50	86-123
STEI85-001	EI85.8/28.6×29	70-95
STEI85-002	EI85.8/28.6×36	84-120
STEI85-003	EI85.8/28.6×46	105-154
STEI85-004	EI85.8/28.6×58	130-200
STEI96-001	EI96/32×40	90-130
STEI96-002	EI96/32×45	100-150
STEI96-003	EI96/32×50	110-160
STEI105-001	EI105/35	500-700
STEI114-001	EI114/38	700-1000

\*可以根据客户设计需要定制规格和参数。

Specification and parameters can be customized according to customer design requirements!



# PLC Transformer

## 载波变压器系列



### 产品参数 / product parameters

- 输入电压 (input voltage) : 5V~36V/DC
- 输出电压 (Output voltage) : 5V~36V/DC
- 耐压 (HI-POT) : > 4000V/AC

### 产品特点 / product features

- 具有工作频率高、效率高、体积小、重量轻等特点
- With high working frequency, high efficiency, small size, light weight and other characteristics

### 应用领域 / Applications

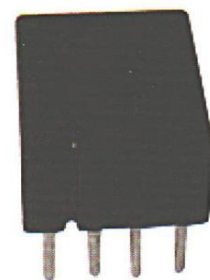
- 电力载波通信、开关驱动、信号传输等电路中
- PLC, switch driver, signal transmission and other circuits

### 产品标准 / Standard

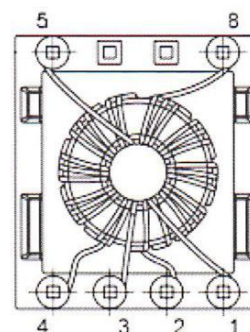
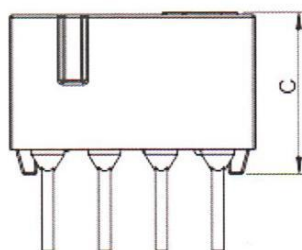
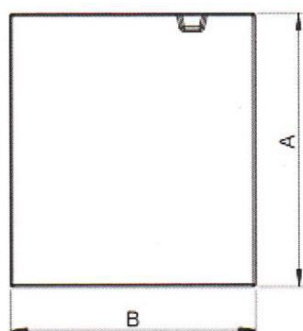
- UL , RoHS,

### 规格 / Specifications

Type	Structure Type	Dimension(mm)			Pin Row 1(mm)		Pin Pitch 2(mm)		Row Pitch (mm)	OD Pin (mm)	Note
		A	B	C	Pin	Pin Pitch	Pin	Pin Pitch			
T6X3X3-001	Horizontal	11.7	10.5	6.8	4	2.50	4	2.50	10.50	SQ0.50*0.50	灌封工艺
T9X5X3-001	Horizontal	14.0	12.5	9.0	5	2.54	5	2.54	12.50	SQ0.50*0.50	灌封工艺
T9X5X3-002	Horizontal	14.5	12.5	12.5	5	2.54	5	2.54	12.50	SQ0.50*0.50	灌封工艺
T10X6X5-001	Horizontal	14.0	12.5	9.0	5	2.54	5	2.54	12.50	SQ0.50*0.50	灌封工艺
T10X6X5-002	Horizontal	14.5	12.5	12.5	5	2.54	5	2.54	12.50	SQ0.50*0.50	灌封工艺



### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!

# UU Common mode



## UU共模电感系列

### 产品参数 / product parameters

- Ac滤波电感可有效抑制开关电源的共模干扰
- Et磁芯具有高磁性
- Ac power filter inductor can effectively control the common-mode interference from switch power
- High magnetic conductivity and inpedance by using ET magnetic core

### 产品标准 / Standard

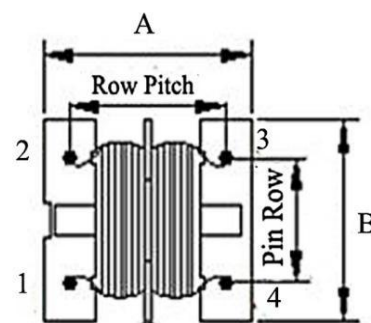
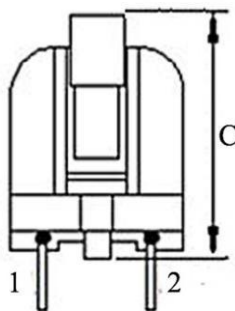
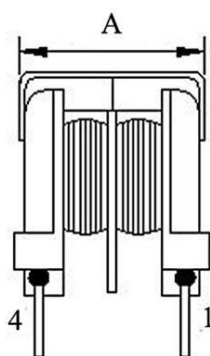
- 符合RoHS
- 塑料材质符合 UL 94 v-0
- Compliant with RoHS
- Plastic materials meet UL94 V-0 requirements



### 规格 / Specifications

Type	Structure Type	Dimension(mm) AxBxC	(uH MIN)	Core Size	Pin Row (mm)	Row pitch (mm)
UU9.8-001	Vertical	16x10.5x16	1	UU9.8	7	8
UU10.5-001	Vertical	19x17x22	10	UU10.5	10	12.8
UU10.5-002	Vertical	19x17x22	13	UU10.5	10	12.8
UU10.5-003	Vertical	19x17x22	16	UU10.5	10	12.8
UU10.5-004	Vertical	19x17x22	35	UU10.5	10	12.8
UU16-001	Vertical	24x19x28	60	UU16	10	13
UU16-002	Vertical	24x19x28	70	UU16	10	13
UU16-003	Vertical	24x19x28	100	UU16	10	13
UU16-004	Vertical	24x19x28	100	UU16	10	13
EV20-001	Vertical	22x17x23	18	EV20	10	13

### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

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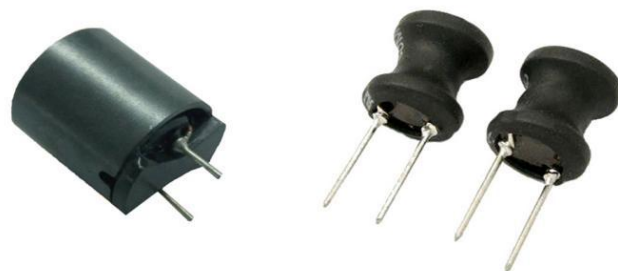
# DR-Inductor

## 工字电感系列



### 产品参数 / product parameters

- 频低成本
- 宽幅电感值
- 可靠性高
- DLow cost
- Wide range of inductance
- High reliability

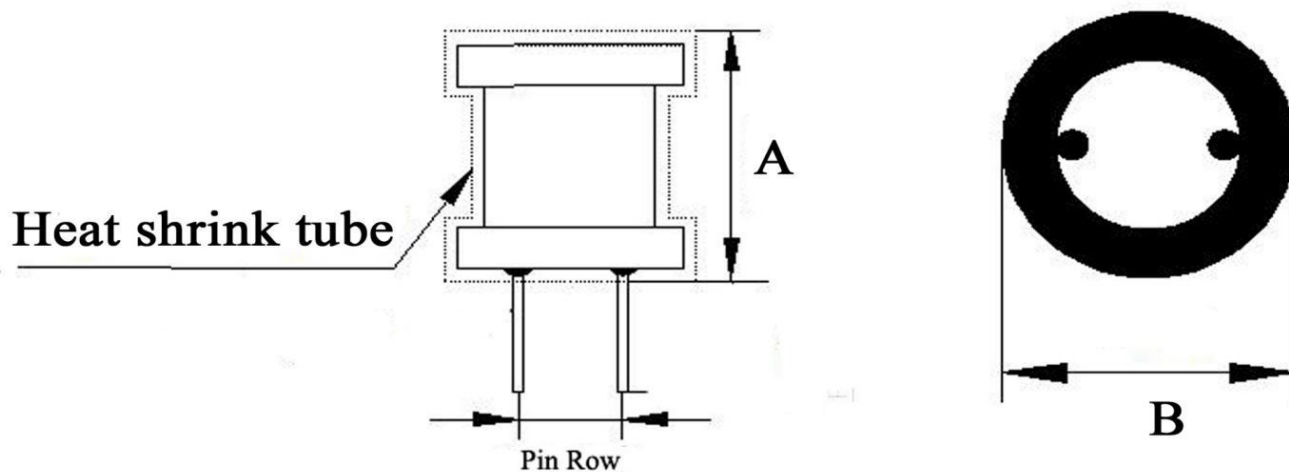


### 应用领域 / Applications

- 电视, VCR, OA设备, PC以及其他电子设备
- Televisions, VCR, OA equipment, PC, Other electronic equipment, etc

### 规格 / Specifications

Type	Structure Type	Dimension(mm) AxB	(uH MIN)	Idc(Amps)	DCR ( $\Omega$ Max)	Pin Pitch
ST 4*6-560K	Vertical	7x5	56	0.3	1.8	2
ST 4*6-680K	Vertical	7x5	68	0.3	2.2	2
ST 4*6-102K	Vertical	7x5	1000	0.1	20	2
ST 5*7-8R2M	Vertical	8x6	8.2	1.1	0.06	3.1
ST-5*7-100K	Vertical	8x6	10	1.0	0.08	3.1
ST 5*7-120K	Vertical	8x6	12	1.0	0.1	3.1
ST 5*7-152K	Vertical	8x6	1500	0.1	5	3.1
ST 6*8-270K	Vertical	9x7	27	1.0	0.15	3
ST 8*10-1R8M	Vertical	9x7	1.8	3.4	0.03	5
ST 8*10-2R2M	Vertical	9x7	2.2	3.3	0.01	5
ST 8*10 390K	Vertical	9x7	39	0.9	0.2	5
ST 8*10-271K	Vertical	9x7	270	0.3	0.8	5
ST 8*10-331K	Vertical	9x7	330	0.3	0.8	5
ST 8*10-103K	Vertical	9x7	1000	0.1	60	5
ST 9*12-121K	Vertical	13x10	120	0.7	0.35	5
ST 9*12-182K	Vertical	13x10	1800	0.1	3.5	5
ST 14*15-451K	Vertical	16x15	450	1.2	0.5	8
ST 14-15-302K	Vertical	16x15	3000	0.7	0.7	8
ST 14*15-402K	Vertical	16x15	4000	0.3	3.2	8



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!

# Rod inductor

## 棒型电感系列



### 产品参数 / product parameters

- 频率范围 50khz to 500khz
- 紧凑型设计，产品轻自重，不同形式的安装可选
- 高额定电流，高电感值
- 线圈数量少更佳的频率反馈
- Different range of frequency from 50khz to 500khz
- Compact design, lighter weight with various mounting options
- High rated current and high inductance values with a compact design
- Better frequency response due to a low number of turns

### 产品特点 / product features

- 供电设备，开关电路，EMI, SCR and Triac控制器
- Power supply, switching circuit, EMI, SCR and Triac Control

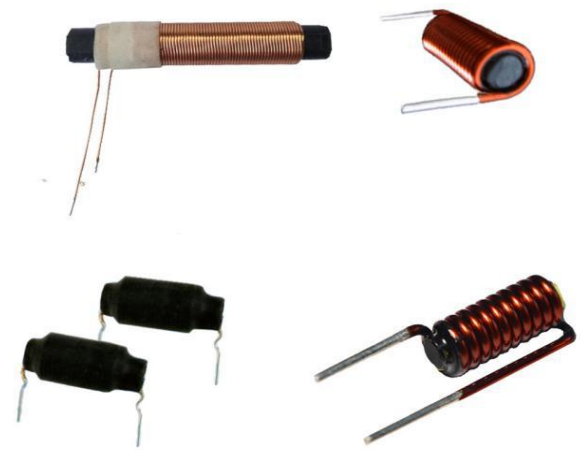
### 应用领域 / Applications

- 符合RoHS
- 塑料材质符合 UL 94 v-0
- Compliant with RoHS
- Plastic materials meet UL 94 v-0 requirements

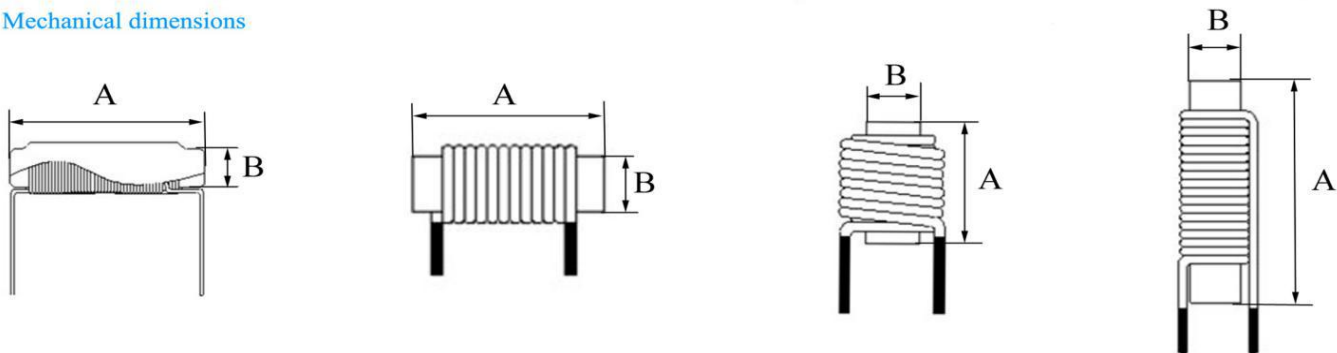
### 规格 / Specifications

No	Item	A	B
1	R 4*10-001	4.0±0.15	10±0.3
2	R 4*20-001	4.0±0.15	20±0.6
3	R 4*25-001	4.0±0.15	25±0.6
4	R 4*30-001	4.0±0.15	30±0.6
5	R 5*15-001	5.0±0.2	15±0.4
6	R 5*20-001	5.0±0.2	20±0.6
7	R 5*23-001	5.0±0.2	23±0.6
8	R 5*25-001	5.0±0.2	25±0.6
9	R 5*30-001	5.0±0.2	30±0.8
10	R 5.5*21-001	5.5±0.2	21±0.5
11	R 5.9*17.2-001	5.9±0.2	17.2±0.3
12	R 6*10-001	6.0±0.2	10±0.3
13	R 6*15-001	6.0±0.2	15±0.4
14	R 6*20-001	6.0±0.2	20±0.5

No	Item	A	B
15	R 6*25-001	6.0±0.2	25±0.6
16	R 6*30-001	6.0±0.2	30±0.8
17	R 6*38-001	6.0±0.2	38±1
18	R 6.2*22.5-001	6.2±0.2	22.5±0.5
19	R 7.3*30-001	7.3±0.2	30±0.5
20	R 8*20-001	8.0±0.2	20±0.5
21	R 8*25-001	8.0±0.2	25±0.6
22	R 8*30-001	8.0±0.2	30±0.5
23	R 10*20-001	10±0.3	20±0.5
24	R 10*22.5-001	10±0.3	22.5±0.5
25	R 10*25-001	10±0.3	25±0.6
26	R 10*30-001	10±0.3	30±0.8
27	R 10*35-001	10±0.3	35±1.0
28	R 10*50-001	10±0.3	50±1.0



### Mechanical dimensions



\* 可根据客户设计需求定制规格和参数

Specifications and parameters can be customized according to customer design requirements!