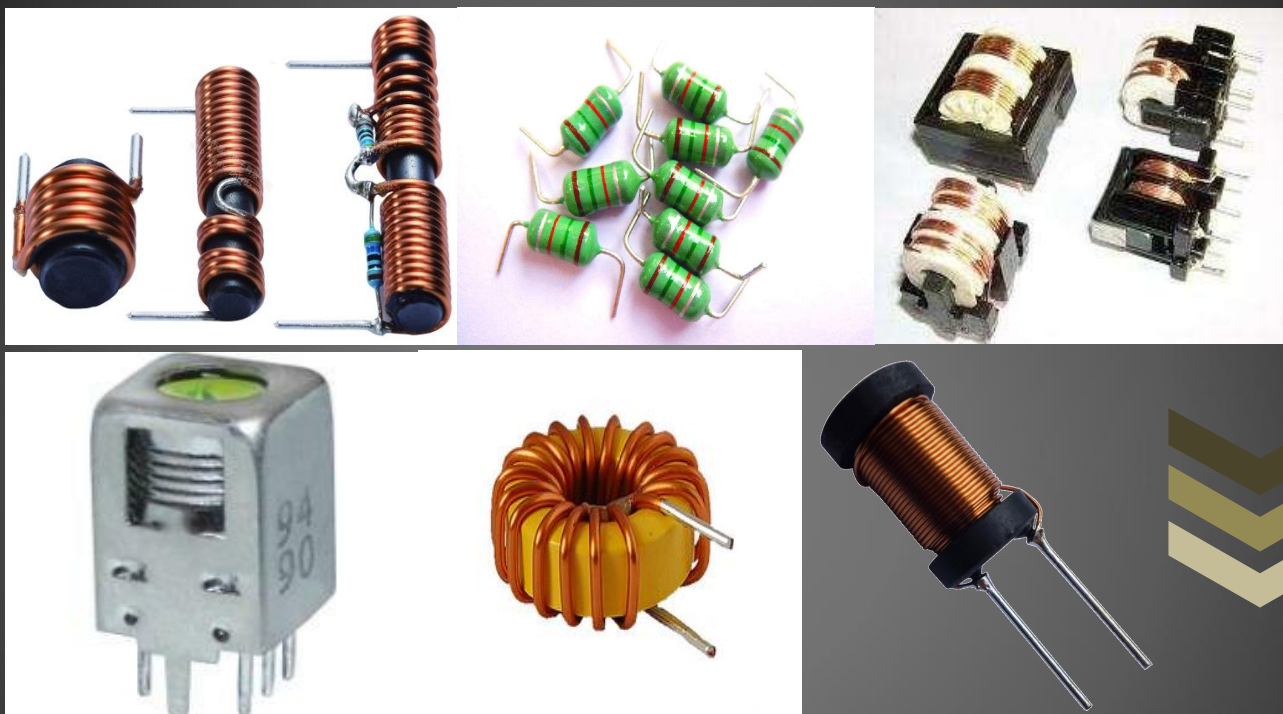




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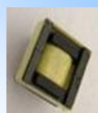
PWEE



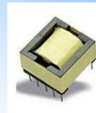
PWEE-1



PWEPC



PWEFD



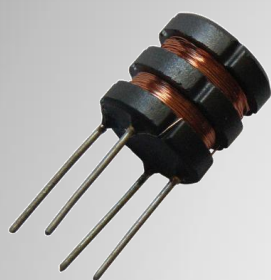
PWETD



PWER



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追求卓越 善存商誉



权铭科技(珠海)有限公司

Quan Ming Technology (ZhuHai) CO. Ltd.

权智电子科技有限公司(珠海)有限公司

Power Wisdom Electronic Technology CO. Ltd.

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E-Mail: powerwisdomsales@163.com

nowerwisdomzzi@163.com

Company Profile:

公司介绍

权智贸易有限公司 2012 年 8 月在香港成立，权铭科技和权智电子科技（珠海）有限公司是珠海 2020 年 8 月新成立的公司，权铭科技（珠海）有限公司与权智电子科技有限公司是一家集研发、生产、销售为一体的专业一体成型电感生产企业。主要产品有扁平线大电流电感、磁环线圈、共模滤波器、电感器、高频变压器、开关电源变压器、平面变压器等磁性元器件。公司产品种类全，应用领域广。达到电源适配器、开关电源、电视机、整流器、工业电源、计算机电源、通讯设备、医疗设备、LED 驱动电路、逆变器、电动车、太阳能、汽车电子设备、工业设备、家用电器（果汁机、豆浆机等）、数码产品、变频器等各个领域的需求。公司有一支经验较丰富的专业技术团队，在不断改进的同时，为客户提供及时、专业的技术支持及服务。

Power Wisdom Co., Ltd. was founded in Hongkong in August ,2012. Quan Ming Technology and Power Wisdom(Zhuhai) Electronics Technology Co., Ltd was founded new company in August 2020,Quan Ming technology company limited, and Power wisdom technology company limited is a research and development, production, sales as one of the professional molding inductance production enterprises. The main products are flat line high current inductor, magnetic ring coil,common mode choke line filter, inductor, high frequency transformer, switching power transformer ,Flat transformer and other magnetic components. The company has a wide range of products and wide application fields. Meet the requirements of power adapter, switching power supply, TV, rectifier, industrial power supply, computer power supply, communication equipment, medical equipment, LED drive circuit, inverter, electric vehicle, solar energy, automotive electronic equipment, industrial equipment, household appliances (juice machine, soybean milk machine, etc.), digital products, frequency converter and other fields. The company has a professional and technical team with rich experience, which provides timely and professional technical support and service for

customers while constantly improving.

我们以客户为中心，客户的需求是我们发展的动力，我们将以优良的品质，较低的价格，贴心的服务来不断达到客户需求，努力让客户的竞争能力和盈利能力得到上升。

We take the customer as the center, the customer's demand is the driving force of our development, we will continue to meet the customer's demand with excellent quality, low price and close service, and strive to make the competitiveness and profitability of customers rise

本公司秉承“质量为重，诚信经营”的企业理念，建设“诚信、共赢”的企业文化，以专业的技术、优良的产品、较强的实力，精心打造着行业优良电感品牌，谋求客户、企业、员工以及社会的共同发展。

The company adheres to the enterprise concept of "quality first, integrity management", constructs the enterprise culture of "integrity and win-win", and meticulously creates the excellent inductance brand of the industry with professional technology, excellent products and strong strength, and seeks the common development of customers, enterprises, employees and society.

权智电子科技（珠海）有限公司

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权智电子科技有限公司 (珠海) 有限公司

选型指南



色码电感



滤波器



磁环



工字电感



R棒电感



可调电感



权智电子科技(珠海)有限公司

变压器

Axial Fixed Inductor - PW

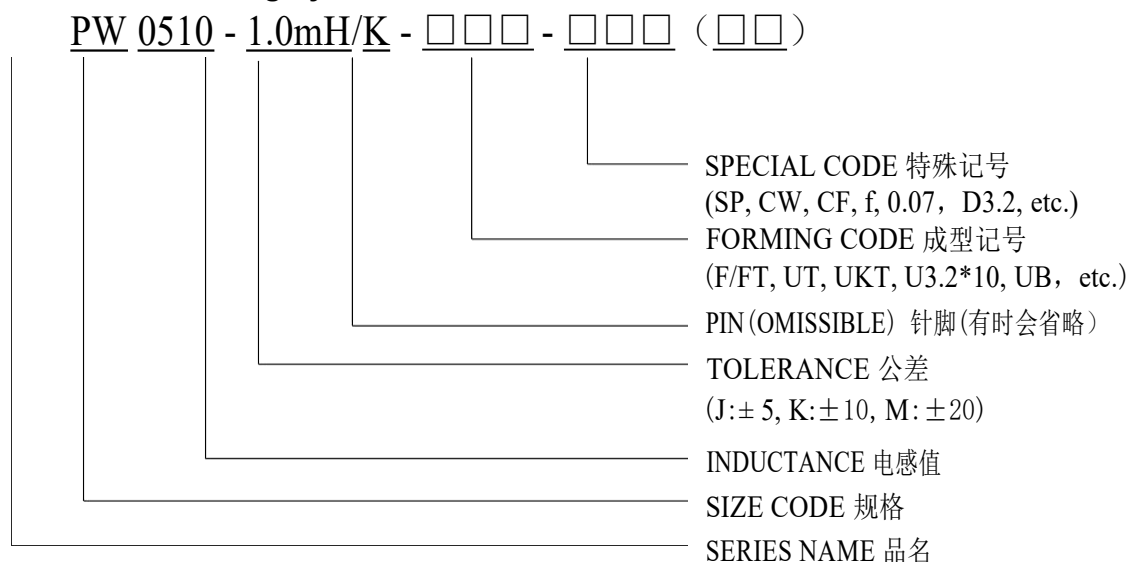
● Features 特性

1. Design to be compact, small and light-weight, wide range of inductance. 感量范围宽, 尺寸小, 重量轻。2. Contribute to be high Q and self-resonant frequencies, tapping type that is convenient for automatic insertion, coating epoxy resin that ensure the humidity resistance to be long life. 高Q和SRF值, 卷装适用于自动插件, 使用寿命长。

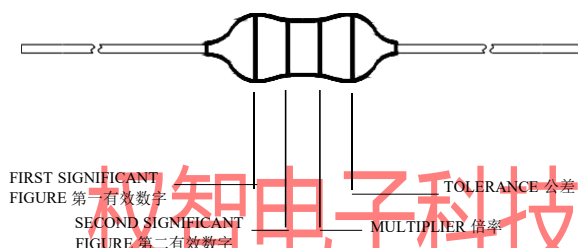
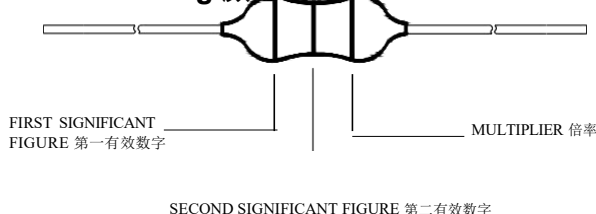
● Applications 用途

For VCRs, color TVs, CRTs, stereo, car radios and radio transceivers, telephone answering. 用于VCR、TV、CRT、音响, 收音机, 电话机。
Disk drivers, personal computers and industrial, electronic products, etc. 用于磁盘驱动器, 计算机, 工业电子产品等。

● Part Numbering System 品名系统



● Color Coding 颜色编码



The nominal inductance is marked. Color code listed in table below. 标称电感值用色码编码表示如下表所示。

Color 颜色	Nominal Inductance(uH)标称电感值(微亨)			
	1st Figure	2nd Figure	Multiplier	Tolerance
Black 黑	0		$\times 1$	$\pm 20\%$
Brown 棕	1		$\times 10$	—
Red 红	2		$\times 100$	—
Orange 橙	3		$\times 1000$	—
Yellow 黄	4		—	—
Green 绿	5		—	—
Blue 蓝	6		—	—
Violet 紫	7		—	—
Gray 灰	8		—	—
White 白	9		—	—
Gold 金	—		$\times 0.1$	$\pm 5\%$

● Appearance Dimensions 外观尺寸

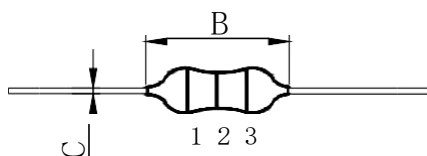


Figure 1

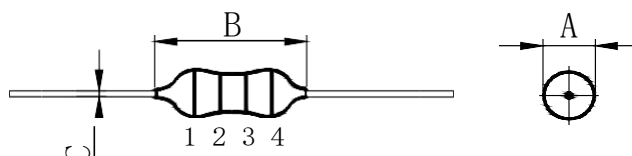
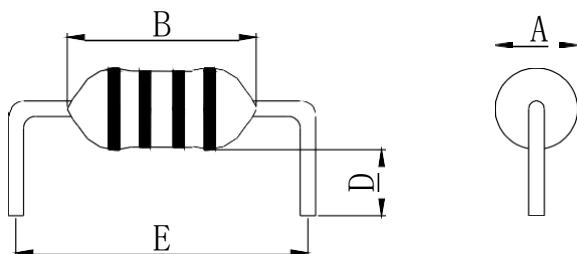


Figure 2

Type	Dimension(mm)			Figure
	A(Max)	B(Max)	C(±0.1)	
PW0204	Ø2.8	4.8	Ø0.45	1
PW0307	Ø3.0/Ø3.2	7.0	Ø0.50	2
PW0410	Ø4.0	10.5	Ø0.60	2
PW0412	Ø4.5/5.0	12.7	Ø0.65	2
PW0510	Ø5.0	11.0	Ø0.60	2
PW0512	Ø5.0	12.0	Ø0.60	2
PW0514	Ø5.0/5.5	14.0/15.0	Ø0.65	2

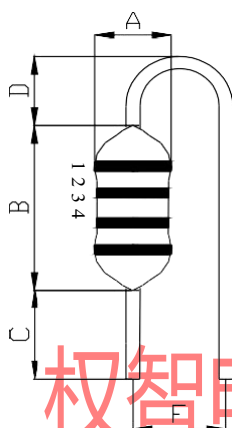
● Appearance Dimensions of Forming 成型外观尺寸

1.U-forming(Horizontal) U形成型(卧式)



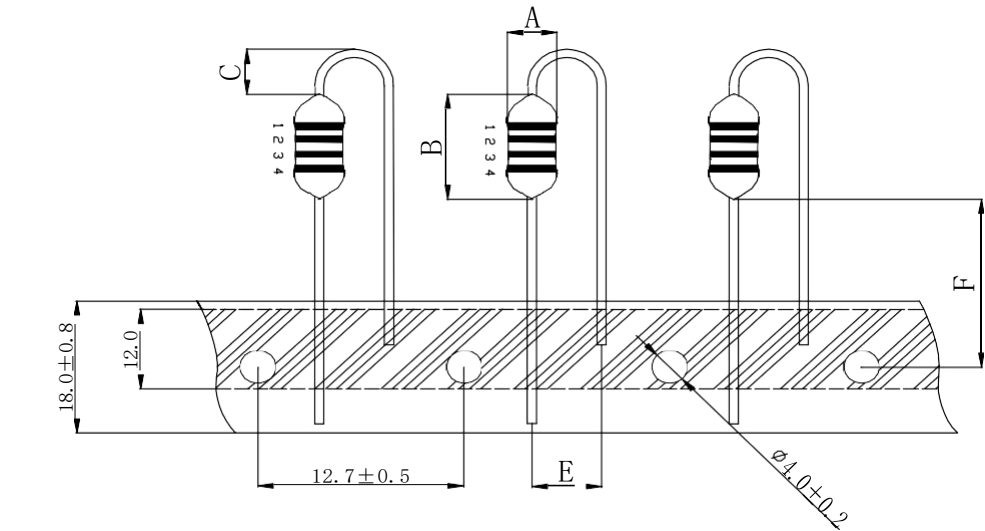
Type	Dimension(mm)			
	A(Max)	B(Max)	D(Min)	E
PW0204	Ø2.8	4.8	2.4	7.5~12
PW0307	Ø3.0/Ø3.2	7.0	2.4	10~15
PW0410	Ø4.0	10.5	2.4	12.5~20
PW0412	Ø4.5/5.0	12.7	2.4	15~20
PW0510	Ø5.0	11.0	2.4	12.5~20
PW0512	Ø5.0	12.0	2.4	15~20
PW0514	Ø5.0/5.5	14.0/15.0	2.4	17.5~25

2.U-forming(Vertical) U形成型(立式)



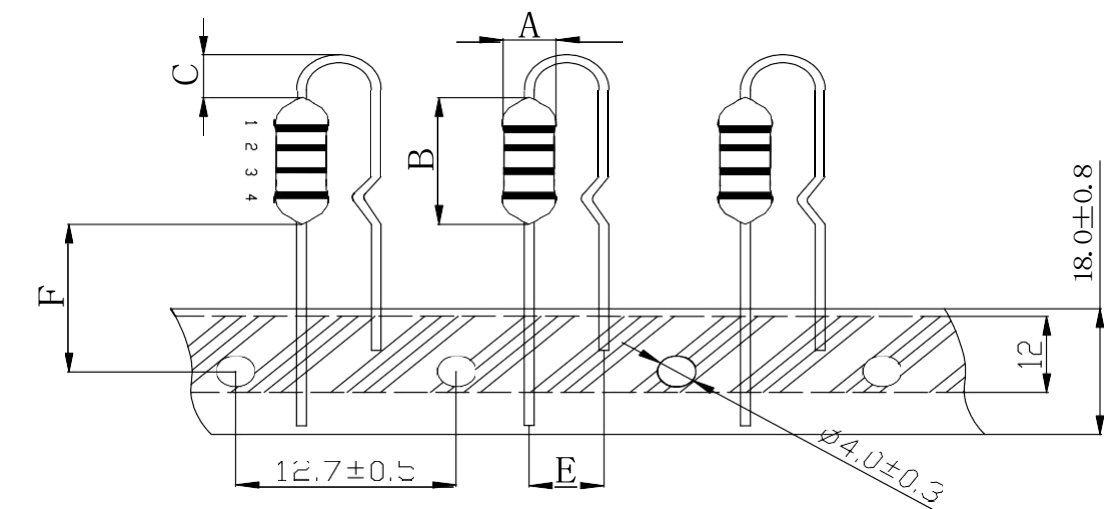
Type	Dimension(mm)				
	A(Max)	B(Max)	C	D(Max)	F
PW0204	Ø2.8	4.8	3.0~6.0	3.0	2.5
PW0307	Ø3.0/Ø3.2	7.0	3.0~6.0	3.0	2.5
PW0410	Ø4.0	10.5	3.0~6.0	3.0	2.5/3.5/5.0
PW0412	Ø4.5/5.0	12.7	3.0~5.0	3.0	5.0
PW0510	Ø5.0	11.0	3.0~6.0	3.0	5.0
PW0512	Ø5.0	12.0	3.0~5.0	3.0	5.0
PW0514	Ø5.0/5.5	14.0/15.0	3.0~5.0	3.0	5.0

3.U-forming and Taping U形成型编带



Type	Dimension(mm)				
	A(Max)	B(Max)	C(Max)	E	F(±2.0)
PW0204	Ø2.8	4.8	3.0	2.5	22.0
PW0307	Ø3.0/Ø3.2	7.0	3.0	2.5/5.0	20.0
PW0410	Ø4.0	10.5	3.0	2.5/3.5/5.0	18.5
PW0412	Ø4.5/5.0	12.7	3.0	5.0	17.5
PW0510	Ø5.0	11.0	3.0	5.0	18.5

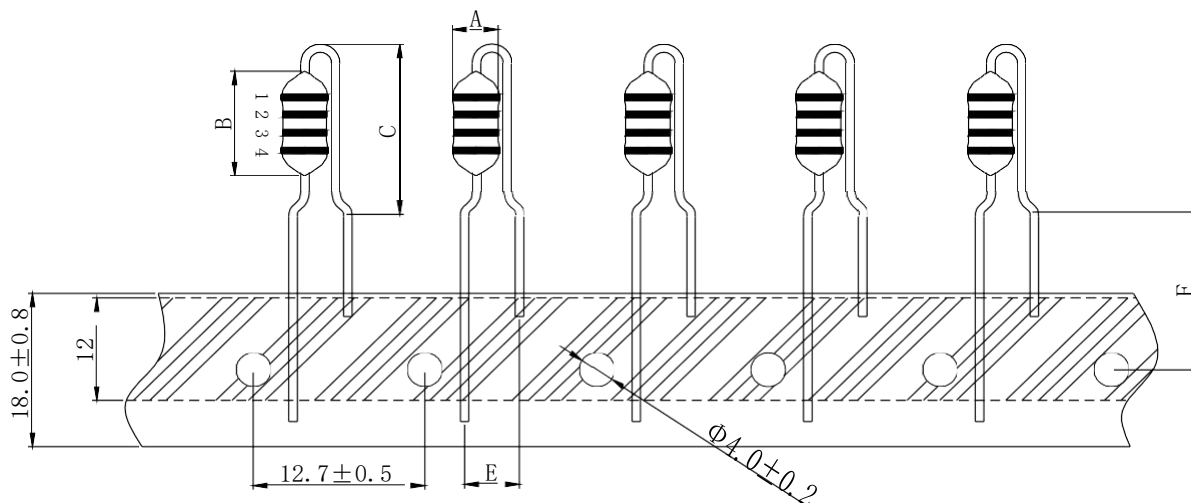
4.UK-forming and Taping UK形成型编带



Type	Dimension(mm)				
	A(Max)	B(Max)	C(Max)	E	F(±2.0)
PW0307	Ø3.0/Ø3.2	7.0	3.0	5.0	20.0
PW0410	Ø4.0	10.5	3.0	5.0	18.0
PW0412	Ø4.5/5.0	12.7	3.0	5.0	17.0
PW0510	Ø5.0	11.0	3.0	5.0	18.0

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5.R-forming and Taping R形成型编带



Type	Dimension(mm)				
	A(Max)	B(Max)	C(Max)	E	F
PW0307	Ø3.0/Ø3.2	7.0	12.5	5.0	17.5 ± 1.5
PW0410	Ø4.0	10.5	13.5	5.0	17.5 ± 1.5
PW0412	Ø4.5/5.0	12.7	16.5	5.0	15.0Min
PW0510	Ø5.0	11.0	14.5	5.0	17.5 ± 1.5

● Electrical Characteristics 电气特性

- (1) Isat: DC current at which the inductance drops approximate 10% from its value without current;
- (2) Irms: DC current that causes the temperature rise ($\Delta T \leq 40^{\circ}\text{C}$) from 25°C ambient.
- (3) Rated Current: It is either the inductance is 10% lower than its initial value in DC saturation characteristics or temperature raise becomes $\Delta T=40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$), whichever is lower.
- (4) Operating Temperature Ranges: $-25 \sim 85^{\circ}\text{C}$.
- (5) Dielectric with standing voltage: 250V AC r.m.s.

● Test Equipments 测试设备

- (1) Inductance(L): HP 4284A/HM 9481/CD 1063/HP 4291A;
- (2) Q: HP 4284A/HM 9481;
- (3) DCR: CH 502A/CH 502BC;
- (4) SRF: HM 9461;
- (5) Rated Current/Isat./Irms.: HP 4284+HP 4284A/CD 1068+CD 1320.

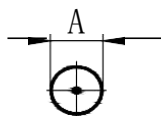
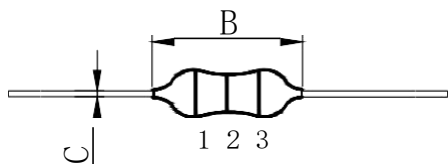
Test Condition: at 25°C , 75%H.

● Electrical Parameters 电气参数

权智电子科技（珠海）有限公司

Mobile: 13823059328 E-mail: powerwisdomsales@163.com

■ PW0204 Series

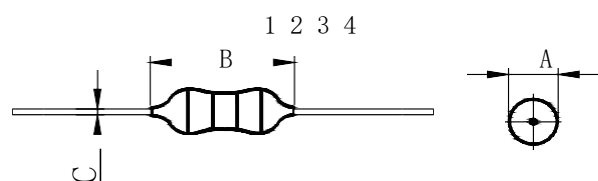


A	B	C
Ø2.8 Max	4.8 Max	Ø0.45±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequency (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rated Current (Max) (mA) 额定电流
PW0204-0.22uH/M	0.22±20%	35	25.2	0.4	150	400
PW0204-0.27uH/M	0.27±20%	35	25.2	0.43	150	380
PW0204-0.33uH/M	0.33±20%	35	25.2	0.48	150	370
PW0204-0.39uH/M	0.39±20%	35	25.2	0.51	150	350
PW0204-0.47uH/M	0.47±20%	35	25.2	0.56	150	330
PW0204-0.56uH/M	0.56±20%	35	25.2	0.61	150	320
PW0204-0.68uH/M	0.68±20%	35	25.2	0.67	150	310
PW0204-0.82uH/M	0.82±20%	35	25.2	0.74	150	290
PW0204-1.0uH/K	1.0±10%	35	25.2	0.8	150	270
PW0204-1.2uH/K	1.2±10%	40	7.96	0.9	110	260
PW0204-1.5uH/K	1.5±10%	40	7.96	1	80	250
PW0204-1.8uH/K	1.8±10%	40	7.96	1.1	60	240
PW0204-2.2uH/K	2.2±10%	40	7.96	1.2	45	230
PW0204-2.7uH/K	2.7±10%	40	7.96	1.3	40	220
PW0204-3.3uH/K	3.3±10%	40	7.96	1.4	38	210
PW0204-3.9uH/K	3.9±10%	40	7.96	1.5	36	200
PW0204-4.7uH/K	4.7±10%	40	7.96	1.7	32	190
PW0204-5.6uH/K	5.6±10%	40	7.96	1.9	30	180
PW0204-6.8uH/K	6.8±10%	40	7.96	2	28	175
PW0204-8.2uH/K	8.2±10%	40	7.96	2.2	26	165
PW0204-10uH/K	10±10%	40	7.96	2.5	24	160
PW0204-12uH/K	12±10%	40	2.52	2.5	22	150
PW0204-15uH/K	15±10%	40	2.52	2.8	20	145
PW0204-18uH/K	18±10%	40	2.52	3.1	18	140
PW0204-22uH/K	22±10%	40	2.52	3.4	17	130
PW0204-27uH/K	27±10%	40	2.52	4.3	16	80
PW0204-33uH/K	33±10%	40	2.52	4.7	14	76
PW0204-39uH/K	39±10%	40	2.52	5.2	13	74
PW0204-47uH/K	47±10%	40	2.52	5.8	12	70
PW0204-56uH/K	56±10%	40	2.52	6.4	11	68
PW0204-68uH/K	68±10%	40	2.52	7.2	10	64
PW0204-82uH/K	82±10%	40	2.52	11	9.5	46
PW0204-100uH/K	100±10%	40	2.52	12	9	44
PW0204-120uH/K	120±10%	40	0.796	13	8	42
PW0204-150uH/K	150±10%	40	0.796	16	6	39
PW0204-180uH/K	180±10%	40	0.796	18	5.5	37
PW0204-220uH/K	220±10%	40	0.796	20	4.5	35
PW0204-270uH/K	270±10%	30	0.796	20	3.5	25
PW0204-330uH/K	330±10%	30	0.796	20	3	25

Special inquiries besides the above common used types can be met on your requirement.
超出以上规格的特殊要求也可满足。

PW0307 Series

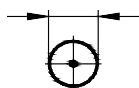


A	B	C
Ø3.0/3.2 Max	7.0 Max	Ø0.5±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequenc y (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rated Current (Max) (mA) 额定电流
PW0307-0.22uH/M	0.22±20%	40	25.2	0.08	150	740
PW0307-0.27uH/M	0.27±20%	40	25.2	0.085	150	740
PW0307-0.33uH/M	0.33±20%	40	25.2	0.095	150	740
PW0307-0.39uH/M	0.39±20%	40	25.2	0.1	150	740
PW0307-0.47uH/M	0.47±20%	40	25.2	0.11	150	740
PW0307-0.56uH/M	0.56±20%	40	25.2	0.12	150	740
PW0307-0.68uH/M	0.68±20%	40	25.2	0.13	150	740
PW0307-0.82uH/M	0.82±20%	40	25.2	0.14	150	740
PW0307-1.0uH/K	1.0±10%	40	25.2	0.15	150	740
PW0307-1.2uH/K	1.2±10%	40	7.96	0.18	150	740
PW0307-1.5uH/K	1.5±10%	40	7.96	0.2	150	700
PW0307-1.8uH/K	1.8±10%	50	7.96	0.23	125	655
PW0307-2.2uH/K	2.2±10%	50	7.96	0.27	110	630
PW0307-2.7uH/K	2.7±10%	50	7.96	0.28	95	595
PW0307-3.3uH/K	3.3±10%	50	7.96	0.3	70	575
PW0307-3.9uH/K	3.9±10%	50	7.96	0.32	65	555
PW0307-4.7uH/K	4.7±10%	50	7.96	0.35	50	530
PW0307-5.6uH/K	5.6±10%	50	7.96	0.4	32	500
PW0307-6.8uH/K	6.8±10%	50	7.96	0.48	28	470
PW0307-8.2uH/K	8.2±10%	50	7.96	0.56	23	425
PW0307-10uH/K	10±10%	50	7.96	0.75	22	370
PW0307-12uH/K	12±10%	50	2.52	0.8	20	350
PW0307-15uH/K	15±10%	50	2.52	0.93	16	335
PW0307-18uH/K	18±10%	50	2.52	1	15	315
PW0307-22uH/K	22±10%	50	2.52	1.2	13	285
PW0307-27uH/K	27±10%	50	2.52	1.8	11	270
PW0307-33uH/K	33±10%	50	2.52	2.1	10	255
PW0307-39uH/K	39±10%	50	2.52	2.3	9.5	240
PW0307-47uH/K	47±10%	50	2.52	2.6	8.5	205
PW0307-56uH/K	56±10%	50	2.52	2.9	7.5	195
PW0307-68uH/K	68±10%	50	2.52	3.3	6.5	185
PW0307-82uH/K	82±10%	50	2.52	3.8	6	175
PW0307-100uH/K	100±10%	50	2.52	4.2	5.5	165

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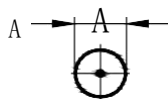
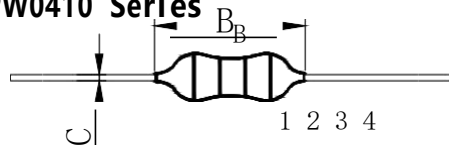
A	B	C
Ø3.0/3.2 Max	7.0 Max	Ø0.5±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequency (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rated Current (Max) (mA) 额定电流
PW0307-120uH/K	120±10%	60	0.796	4.7	5.4	160
PW0307-150uH/K	150±10%	60	0.796	5.4	4.7	150
PW0307-180uH/K	180±10%	60	0.796	6	4.3	140
PW0307-220uH/K	220±10%	60	0.796	7	4	130
PW0307-270uH/K	270±10%	60	0.796	7.7	3.7	120
PW0307-330uH/K	330±10%	60	0.796	11.1	3.4	100
PW0307-390uH/K	390±10%	60	0.796	12.6	2.8	95
PW0307-470uH/K	470±10%	60	0.796	14	2.5	90
PW0307-560uH/K	560±10%	60	0.796	15.5	2.3	85
PW0307-680uH/K	680±10%	60	0.796	25.3	2	75
PW0307-820uH/K	820±10%	60	0.796	27.5	1.5	65
PW0307-1.0mH/K	1000±10%	50	0.796	31.4	1.2	60
PW0307-1.2mH/K	1200±10%	50	0.252	37	0.9	50
PW0307-1.5mH/K	1500±10%	45	0.252	39	0.8	40

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■PW0410 Series

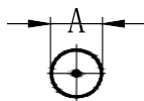
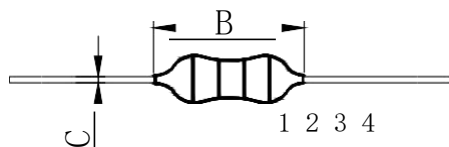


A	B	C
Ø4.0 Max	10.5 Max	Ø0.6±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequenc y (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rate d Curren t (Max) (mA) 额定电流
PW0410-0.27uH/M	0.27±20%	45	25.2	0.09	270	980
PW0410-0.33uH/M	0.33±20%	45	25.2	0.1	250	980
PW0410-0.39uH/M	0.39±20%	45	25.2	0.12	230	980
PW0410-0.47uH/M	0.47±20%	45	25.2	0.13	220	980
PW0410-0.56uH/M	0.56±20%	45	25.2	0.14	200	980
PW0410-0.68uH/M	0.68±20%	45	25.2	0.15	190	980
PW0410-0.82uH/M	0.82±20%	45	25.2	0.16	172	980
PW0410-1.0uH/K	1.0±10%	45	25.2	0.17	157	920
PW0410-1.2uH/K	1.2±10%	50	7.96	0.18	144	880
PW0410-1.5uH/K	1.5±10%	50	7.96	0.2	110	830
PW0410-1.8uH/K	1.8±10%	55	7.96	0.22	121	790
PW0410-2.2uH/K	2.2±10%	55	7.96	0.24	110	750
PW0410-2.7uH/K	2.7±10%	60	7.96	0.25	100	720
PW0410-3.3uH/K	3.3±10%	65	7.96	0.3	94	670
PW0410-3.9uH/K	3.9±10%	65	7.96	0.35	80	640
PW0410-4.7uH/K	4.7±10%	70	7.96	0.4	80	620
PW0410-5.6uH/K	5.6±10%	70	7.96	0.43	74	590
PW0410-6.8uH/K	6.8±10%	75	7.96	0.48	68	550
PW0410-8.2uH/K	8.2±10%	80	7.96	0.52	53	530
PW0410-10uH/K	10±10%	80	7.96	0.58	40	500
PW0410-12uH/K	12±10%	75	2.52	0.63	34	480
PW0410-15uH/K	15±10%	70	2.52	0.72	20	460
PW0410-18uH/K	18±10%	70	2.52	0.77	14	430
PW0410-22uH/K	22±10%	50	2.52	0.84	9.9	410
PW0410-27uH/K	27±10%	50	2.52	0.94	7.6	390
PW0410-33uH/K	33±10%	50	2.52	1.03	6.3	370
PW0410-39uH/K	39±10%	50	2.52	1.12	6.3	350
PW0410-47uH/K	47±10%	45	2.52	1.22	6.3	340
PW0410-56uH/K	56±10%	40	2.52	1.34	6.2	320
PW0410-68uH/K	68±10%	40	2.52	1.47	5.7	305
PW0410-82uH/K	82±10%	35	2.52	1.62	5.3	290
PW0410-100uH/K	100±10%	30	2.52	1.8	4.8	275

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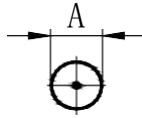
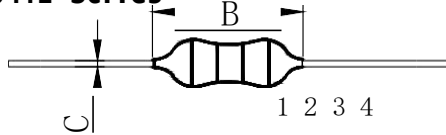
A	B	C
Ø4.0 Max	10.5 Max	Ø0.6±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequenc y (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rate d Curren t (Max) (mA) 额定电流
PW0410-120uH/K	120±10%	70	0.796	3	3.8	185
PW0410-150uH/K	150±10%	70	0.796	4.2	3.5	175
PW0410-180uH/K	180±10%	70	0.796	4.6	3.3	165
PW0410-220uH/K	220±10%	70	0.796	5.1	3	155
PW0410-270uH/K	270±10%	65	0.796	6	2.8	145
PW0410-330uH/K	330±10%	65	0.796	6.4	2.6	137
PW0410-390uH/K	390±10%	65	0.796	7	2.4	133
PW0410-470uH/K	470±10%	60	0.796	7.7	2.25	126
PW0410-560uH/K	560±10%	60	0.796	8.5	2.1	120
PW0410-680uH/K	680±10%	55	0.796	9.4	1.9	113
PW0410-820uH/K	820±10%	55	0.796	12	1.85	105
PW0410-1.0mH/K	1000±10%	50	0.796	17.4	1.4	100
PW0410-1.2mH/K	1200±10%	50	0.252	20	1.2	90
PW0410-1.5mH/K	1500±10%	30	0.252	25	1	85
PW0410-1.8mH/K	1800±10%	30	0.252	30	0.9	80
PW0410-2.2mH/K	2200±10%	30	0.252	35	0.8	75
PW0410-2.7mH/K	2700±10%	30	0.252	40	0.7	70
PW0410-3.3mH/K	3300±10%	30	0.252	65	0.65	65
PW0410-3.9mH/K	3900±10%	30	0.252	71	0.65	50
PW0410-4.7mH/K	4700±10%	30	0.252	78	0.6	50
PW0410-5.6mH/K	5600±10%	30	0.252	100	0.56	45
PW0410-6.8mH/K	6800±10%	30	0.252	125	0.54	40

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■PW0412 Series



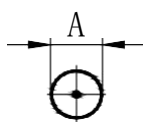
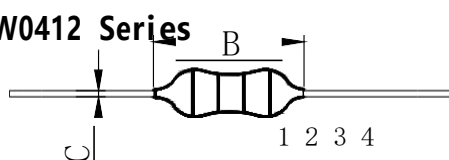
A	B	C
Ø4.5/5.0 Max	12.7 Max	Ø0.65±0.1

PART NUMBER 品名	Inductance (μ H) 电感	Frequenc y (MHz) 测试频率	DCR (Ma x) (Ω) 直流电 阻	SRF (Ref.) (MHz) 自谐频 率	Isat. (Max)(mA) 饱和电流	I rms. (Max)(mA)) 温升电流
PW0412-1.0uH/M	1.0±20%	7.96	0.018	190	3000	3300
PW0412-1.2uH/M	1.2±20%	7.96	0.019	170	2700	3200
PW0412-1.5uH/M	1.5±20%	7.96	0.02	160	2500	3100
PW0412-1.8uH/M	1.8±20%	7.96	0.023	150	2100	2900
PW0412-2.2uH/M	2.2±20%	7.96	0.031	130	2000	2600
PW0412-2.7uH/M	2.7±20%	7.96	0.033	120	1900	2500
PW0412-3.3uH/M	3.3±20%	7.96	0.054	110	1700	1900
PW0412-3.9uH/M	3.9±20%	7.96	0.06	100	1500	1800
PW0412-4.7uH/M	4.7±20%	7.96	0.068	86	1400	1700
PW0412-5.6uH/M	5.6±20%	7.96	0.074	64	1300	1600
PW0412-6.8uH/M	6.8±20%	7.96	0.08	44	1200	1600
PW0412-8.2uH/M	8.2±20%	7.96	0.087	32	1100	1500
PW0412*10uH/K	10±10%	1kHz	0.095	25	970	1500
PW0412*12uH/K	12±10%	1kHz	0.11	17	880	1400
PW0412*15uH/K	15±10%	1kHz	0.15	13	790	1200
PW0412*18uH/K	18±10%	1kHz	0.16	10	710	1100
PW0412*22uH/K	22±10%	1kHz	0.19	8.4	640	1000
PW0412*27uH/K	27±10%	1kHz	0.22	8	580	950
PW0412*33uH/K	33±10%	1kHz	0.24	7.6	530	910
PW0412*39uH/K	39±10%	1kHz	0.26	7.1	480	880
PW0412*47uH/K	47±10%	1kHz	0.35	6	430	790
PW0412*56uH/K	56±10%	1kHz	0.47	5.8	400	650
PW0412*68uH/K	68±10%	1kHz	0.53	4.3	370	610
PW0412*82uH/K	82±10%	1kHz	0.6	4.1	330	580
PW0412*100uH/K	100±10%	1kHz	0.67	3.9	300	550
PW0412*120uH/K	120±10%	1kHz	0.9	3.6	270	470
PW0412*150uH/K	150±10%	1kHz	1.2	3.2	250	410

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■ PW0412 Series



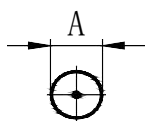
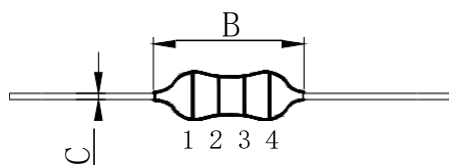
A	B	C
Ø4.5/5.0 Max	12.7 Max	Ø0.65±0.1

PART NUMBER 品名	Inductance (μ H) 电感	Frequenc y (MHz) 测试频率	DCR (Max) (Ω) 直流电 阻	SRF (Ref.) (MHz) 自谐频 率	Isat. (Max)(mA) 饱和电流	I rms. (Max)(mA) 温升电流
PW0412*180 μ H/K	180 $\pm$ 10%	1kHz	1.4	2.8	220	380
PW0412*220 μ H/K	220 $\pm$ 10%	1kHz	1.9	2.3	200	320
PW0412*270 μ H/K	270 $\pm$ 10%	1kHz	2.1	2.1	180	310
PW0412*330 μ H/K	330 $\pm$ 10%	1kHz	2.4	1.9	170	290
PW0412*390 μ H/K	390 $\pm$ 10%	1kHz	3	1.7	150	260
PW0412*470 μ H/K	470 $\pm$ 10%	1kHz	3.4	1.4	140	240
PW0412*560 μ H/K	560 $\pm$ 10%	1kHz	4.7	1.3	130	210
PW0412*680 μ H/K	680 $\pm$ 10%	1kHz	6.4	1.2	110	180
PW0412*820 μ H/K	820 $\pm$ 10%	1kHz	7.1	1.1	100	170
PW0412*1.0mH/K	1000 $\pm$ 10%	1kHz	7.9	1	95	160
PW0412*1.2mH/K	1200 $\pm$ 10%	1kHz	9	0.94	87	150
PW0412*1.5mH/K	1500 $\pm$ 10%	1kHz	12	0.76	78	130
PW0412*1.8mH/K	1800 $\pm$ 10%	1kHz	14	0.72	71	120
PW0412*2.2mH/K	2200 $\pm$ 10%	1kHz	19	0.64	64	100
PW0412*2.7mH/K	2700 $\pm$ 10%	1kHz	25	0.56	58	90
PW0412*3.3mH/K	3300 $\pm$ 10%	1kHz	29	0.53	52	83
PW0412*3.9mH/K	3900 $\pm$ 10%	1kHz	34	0.48	48	77
PW0412*4.7mH/K	4700 $\pm$ 10%	1kHz	37	0.45	44	74
PW412*5.6mH/K	5600 $\pm$ 10%	1kHz	50	0.4	40	63
PW0412*6.8mH/K	6800 $\pm$ 10%	1kHz	58	0.36	36	59
PW0412*8.2mH/K	8200 $\pm$ 10%	1kHz	68	0.29	33	54
PW0412*10mH/K	10000 $\pm$ 10%	1kHz	75	0.27	30	52

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■ PW0510 Series



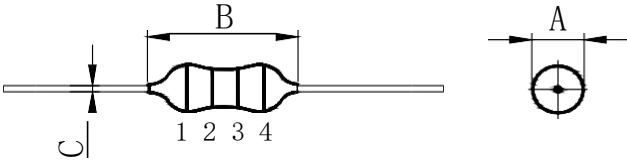
A	B	C
Ø5.0 Max	11.0 Max	Ø0.6±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequency (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rated Current (Max) (mA) 额定电流
PW0510-4.7uH/K	4.7±10%	20	7.96	0.06	50	900
PW0510-10uH/K	10±10%	15	7.96	0.45	30	750
PW0510-22uH/K	22±10%	30	2.52	0.65	8	450
PW0510-82uH/K	82±10%	20	2.52	0.82	3.8	330
PW0510-100uH/K	100±10%	20	2.52	0.75	3.5	300
PW0510-120uH/K	120±10%	20	0.796	1.2	3.3	250
PW0510-150uH/K	150±10%	20	0.796	1.8	3.2	225
PW0510-180uH/K	180±10%	20	0.796	2	2.8	200
PW0510-220uH/K	220±10%	30	0.796	2.1	2.6	180
PW0510-270uH/K	270±10%	30	0.796	2.5	2.4	170
PW0510-330uH/K	330±10%	30	0.796	3	2.2	160
PW0510-390uH/K	390±10%	30	0.796	3.5	2	150
PW0510-470uH/K	470±10%	30	0.796	4	1.9	140
PW0510-560uH/K	560±10%	30	0.796	5.4	1.8	130
PW0510-680uH/K	680±10%	40	0.796	6	1.5	120
PW0510-820uH/K	820±10%	50	0.796	7.5	1.2	110
PW0510-1.0mH/K	1000±10%	50	0.252	8	1	100
PW0510-1.2mH/K	1200±10%	60	0.252	14.5	0.95	95
PW0510-1.5mH/K	1500±10%	60	0.252	16.5	0.9	90
PW0510-1.8mH/K	1800±10%	60	0.252	19	0.9	85
PW0510-2.2mH/K	2200±10%	60	0.252	27.5	0.8	80
PW0510-2.7mH/K	2700±10%	60	0.252	40	0.75	75
PW0510-3.3mH/K	3300±10%	50	0.252	50	0.7	62
PW0510-3.9mH/K	3900±10%	50	0.252	53	0.65	59
PW0510-4.7mH/K	4700±10%	50	0.252	60	0.6	55
PW0510-5.6mH/K	5600±10%	50	0.252	64	0.5	40
PW0510-6.8mH/K	6800±10%	50	0.252	73	0.45	35
PW0510-8.2mH/K	8200±10%	30	0.252	80	0.4	30
PW0510-10mH/K	10000±10%	25	79.6k	132	0.35	25
PW0510-12mH/K	12000±10%	25	79.6k	143	0.3	20
PW0510-15mH/K	15000±10%	25	79.6k	166	0.25	18
PW0510-18mH/K	18000±10%	25	79.6k	185	0.2	15
PW0510-22mH/K	22000±10%	20	79.6k	330	0.15	12
PW0510-27mH/K	27000±10%	20	79.6k	370	0.1	10
PW0510-30mH/K	30000±10%	40	79.6k	240	0.25	10

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■ PW0512 Series



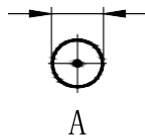
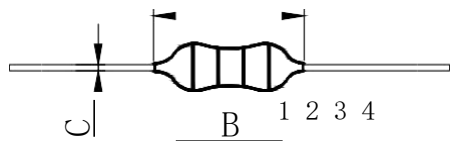
A	B	C
Ø5.0 Max	12.0 Max	Ø0.6±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequency (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Min) (MHz) 自谐频率	Rated Current (Max) (mA) 额定电流
PW0512-22uH/K	22±10%	30	2.52	0.35	8	550
PW0512-100uH/K	100±10%	10	2.52	0.5	3.5	300
PW0512-220uH/K	220±10%	10	0.796	2.1	2.6	160
PW0512-330uH/K	330±10%	30	0.796	2.5	2.2	130
PW0512-390uH/K	390±10%	30	0.796	2.8	2	125
PW0512-470uH/K	470±10%	30	0.796	3	1.9	120
PW0512-560uH/K	560±10%	30	0.796	4.5	1.8	115
PW0512-680uH/K	680±10%	30	0.796	4.6	1.5	110
PW0512-820uH/K	820±10%	30	0.796	5	1.2	105
PW0512-1.0mH/K	1000±10%	50	0.252	5	1	100
PW0512-1.2mH/K	1200±10%	60	0.252	14.5	0.95	90
PW0512-1.5mH/K	1500±10%	60	0.252	16.5	0.9	85
PW0512-1.8mH/K	1800±10%	60	0.252	19	0.9	80
PW0512-2.2mH/K	2200±10%	60	0.252	27.5	0.8	70
PW0512-2.7mH/K	2700±10%	60	0.252	40	0.75	65
PW0512-3.3mH/K	3300±10%	50	0.252	50	0.7	60
PW0512-3.9mH/K	3900±10%	50	0.252	53	0.65	55
PW0512-4.7mH/K	4700±10%	50	0.252	60	0.6	50
PW0512-5.6mH/K	5600±10%	50	0.252	64	0.5	45
PW0512-6.8mH/K	6800±10%	40	0.252	73	0.45	40
PW0512-8.2mH/K	8200±10%	30	0.252	80	0.4	30
PW0512-10mH/K	10000±10%	30	79.6k	132	0.35	25

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■PW0514 Series

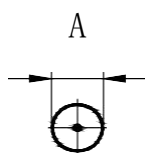
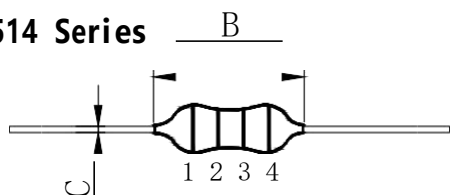


A	B	C
Ø5.0/5.5 Max	14/15 Max	Ø0.65±0.1

PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequency (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Ref.) (MHz) 自谐频率	Isat. (Max)(mA) 饱和电流	I rms. (Max)(mA) 温升电流
PW0514-1.0uH/M	1.0±20%	10	7.96	0.022	300	5600	3800
PW0514-1.2uH/M	1.2±20%	10	7.96	0.024	260	5500	3700
PW0514-1.5uH/M	1.5±20%	10	7.96	0.026	250	5000	3600
PW0514-1.8uH/M	1.8±20%	10	7.96	0.029	240	4700	3100
PW0514-2.2uH/M	2.2±20%	10	7.96	0.031	220	4500	2900
PW0514-2.7uH/M	2.7±20%	10	7.96	0.034	195	4000	2700
PW0514-3.3uH/M	3.3±20%	10	7.96	0.038	155	3400	2600
PW0514-3.9uH/M	3.9±20%	10	7.96	0.040	115	3100	2500
PW0514-4.7uH/M	4.7±20%	10	7.96	0.044	85	2800	2400
PW0514-5.6uH/M	5.6±20%	10	7.96	0.048	55	2600	2100
PW0514-6.8uH/M	6.8±20%	10	7.96	0.051	50	2400	2000
PW0514-8.2uH/M	8.2±20%	10	7.96	0.056	38	2200	1950
PWL0514-10uH/K	10±10%	10	7.96	0.062	24	2100	1900
PW0514-12uH/K	12±10%	10	2.52	0.076	18	1800	1800
PW0514-15uH/K	15±10%	10	2.52	0.088	16	1700	1700
PW0514-18uH/K	18±10%	10	2.52	0.11	15	1600	1600
PW0514-22uH/K	22±10%	10	2.52	0.13	14	1400	1550
PW0514-27uH/K	27±10%	10	2.52	0.14	13	1300	1300
PW0514-33uH/K	33±10%	10	2.52	0.20	11	1200	1200
PW0514-39uH/K	39±10%	10	2.52	0.22	10	1100	1000
PW0514-43uH/K	43±10%	10	2.52	0.28	9.5	1000	950
PW0514-47uH/K	47±10%	10	2.52	0.28	9.5	1000	950
PW0514-56uH/K	56±10%	10	2.52	0.30	8	900	900
PW0514-68uH/K	68±10%	10	2.52	0.34	7.5	800	800
PW0514-82uH/K	82±10%	10	2.52	0.385	7	700	750
PW0514-100uH/K	100±10%	10	2.52	0.48	6.5	700	700
PW0514-120uH/K	120±10%	15	0.796	0.595	5	600	600
PW0514-150uH/K	150±10%	15	0.796	0.90	4.5	550	500
PW0514-180uH/K	180±10%	15	0.796	1.10	4	500	400

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■PW0514 Series



A	B	C
Ø5.0/5.5 Max	14/15 Max	Ø0.65±0.1

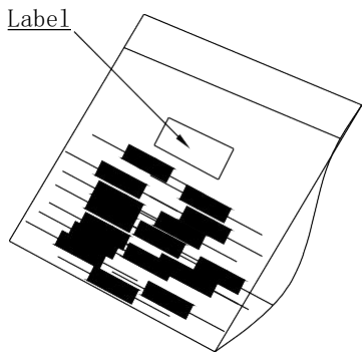
PART NUMBER 品名	Inductance (uH) 电感	Q (Min) Q值	Frequency (MHz) 测试频率	DCR (Max) (Ω) 直流电阻	SRF (Ref.) (MHz) 自谐频率	Isat. (Max)(mA) 饱和电流	I rms. (Max)(mA) 温升电流
PW0514-220uH/K	220±10%	15	0.796	1.25	3.8	440	390
PW0514-270uH/K	270±10%	15	0.796	1.85	3.5	420	330
PW0514-330uH/K	330±10%	15	0.796	2.10	3.0	380	310
PW0514-390uH/K	390±10%	15	0.796	2.28	2.8	340	300
PW0514-470uH/K	470±10%	15	0.796	3.22	2.5	320	280
PW0514-560uH/K	560±10%	15	0.796	3.85	2.2	290	270
PW0514-680uH/K	680±10%	15	0.796	4.00	2.1	260	240
PW0514-820uH/K	820±10%	15	0.796	5.00	2.0	250	230
PW0514-1.0mH/K	1000±10%	15	0.252	5.80	1.8	220	190
PW0514-1.2mH/K	1200±10%	15	0.252	7.10	1.6	200	180
PW0514-1.5mH/K	1500±10%	15	0.252	7.80	1.5	190	170
PW0514-2.2mH/K	2200±10%	35	0.252	20.0	1.0	140	140
PW0514-3.3mH/K	3300±10%	35	0.252	27.0	0.8	130	120
PW0514-4.7mH/K	4700±10%	30	0.252	30.0	0.7	120	100
PW0514-5.6mH/K	5600±10%	15	0.252	30.0	0.5	100	90
PW0514-6.8mH/K	6800±10%	15	0.252	30.0	0.4	90	80
PW0514-8.2mH/K	8200±10%	15	0.252	37.5	0.4	80	70
PW0514-10mH/K	10000±10%	15	79.6kHz	42.0	0.4	70	60

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● Packaging 包装方式

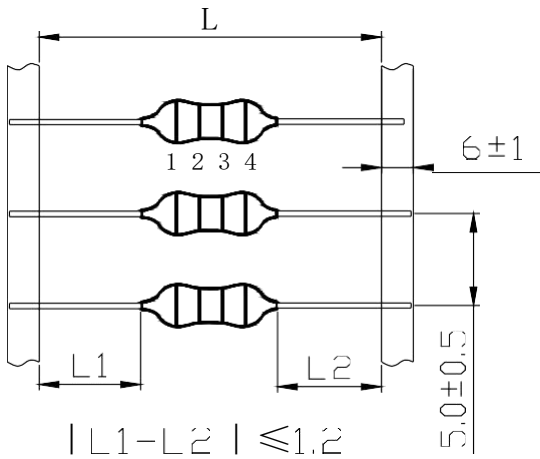
1. Bulk 散装



Dimension of Bag:160mm*170mm

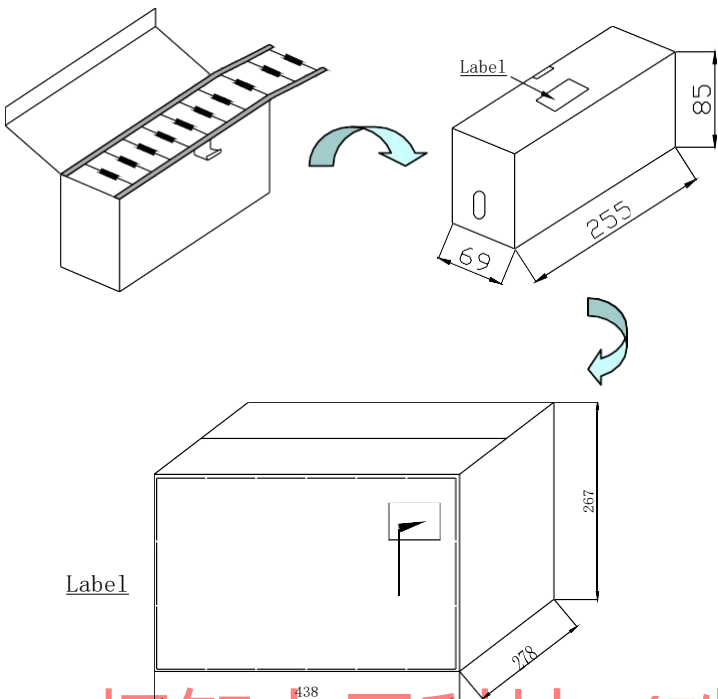
Type	Quantity per Bag
PW0204	1,000 Pcs
PW0307	1,000 Pcs
PW0410	1,000 Pcs
PW0412	1,000 Pcs
PW0510	500 Pcs
PW0512	500 Pcs
PW0514	500 Pcs

2. Specification of Tape 编带尺寸



Item	Dimension(mm)
L	52.4±1.5

3. Ammunition Pack (Package Defaults) 直脚编带盒装 (产品默认包装方式)



Type	Quantity(Pcs)		Remark
	Box	Carton	
PW0204	3,000	54,000	
PW0307	3,000	54,000	
PW0307*	2,500	45,000	A:Ø3.2
PW0410	1,500	27,000	
PW0412	1,000	18,000	
PW0510	1,000	18,000	
PW0512	1,000	18,000	
PW0514	1,000	18,000	

4. Taping and Reel Pack 卷式包装

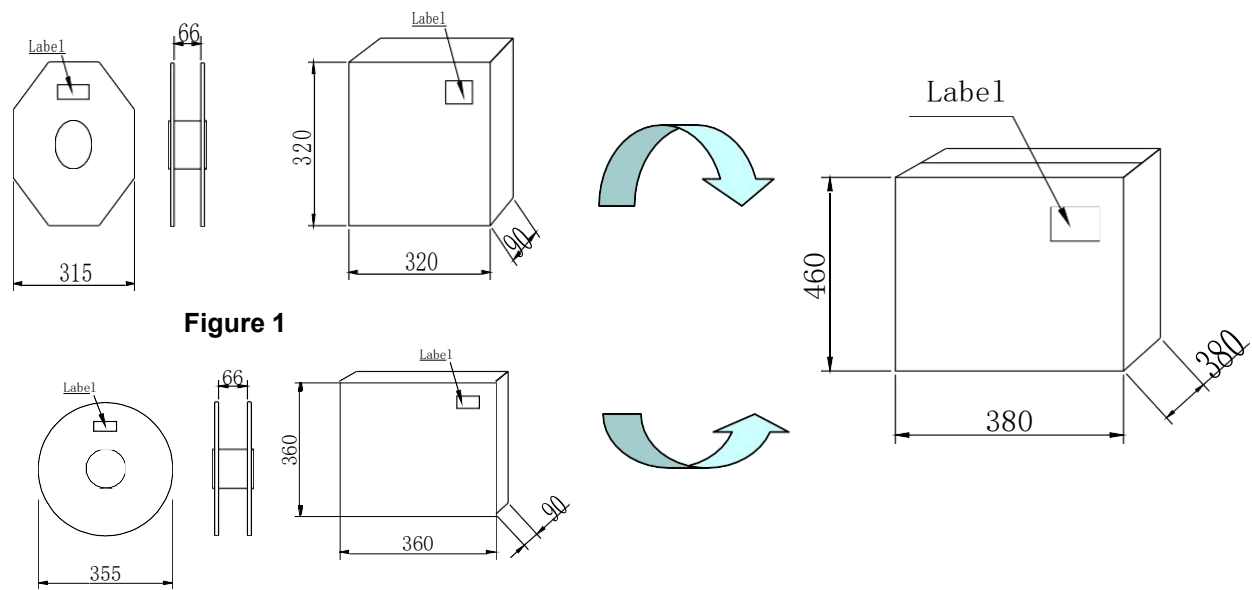
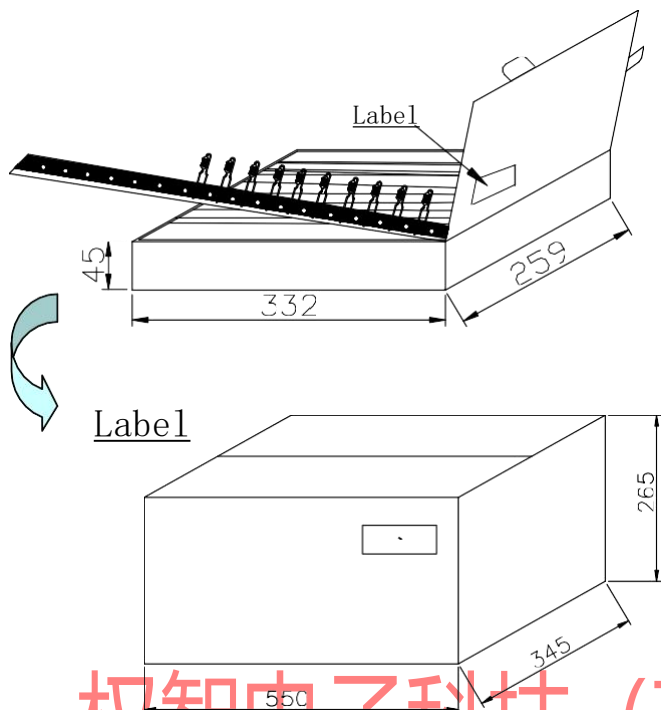


Figure 1

Figure2

Type	Quantity(Pcs)		Figure
	Reel(Box)	Carton	
PW0204	5,000	25,000	1
PW0307	5,000	25,000	1
PW0410	5,000	25,000	2
PW0412	4,000	20,000	2
PW0510	3,000	15,000	2
PW0512	3,000	15,000	2
PW0514	3,000	15,000	2

5. Forming and Taping Pack 成型编带包装



Type	Quantity(Pcs)	
	Box	Carton
PW0204	3,000	30,000
PW0307	3,000	30,000
PW0410	3,000	30,000
PW0412	2,500	25,000
PW0510	2,500	25,000

● **FEATURES 特性**

Contain high - frequency ferrite,comparatively large rated current

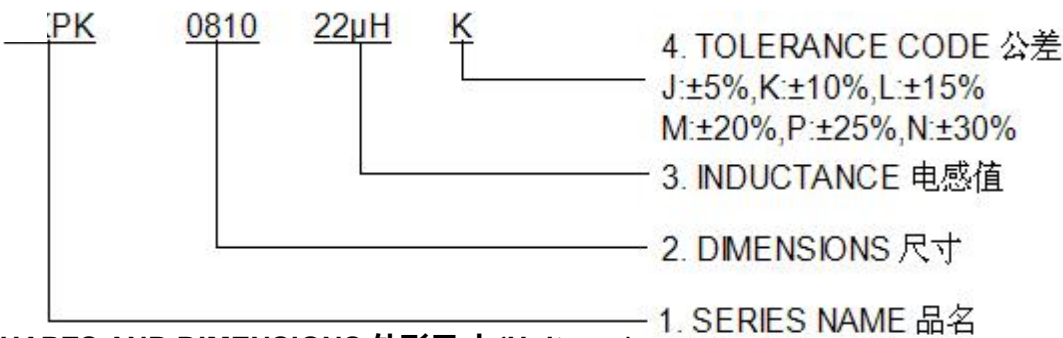
高频铁氧体

● **APPLICATIONS 用途**

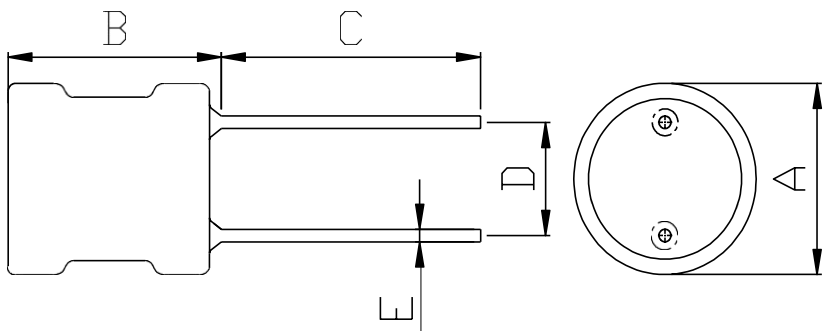
Power supplies, DC-DC converters, TVs, VTRs, Computers; computer Peripherals,Telephones, Air-Cindltions, Home Elecrylic Appliance, Electronic toys and games.

用于电源,DC-DC转换器; 电视机, 录相机, 计算机; 计算机周边设计; 电话机, 空气调节器, 家用电器, 电动玩具等。

● **PART NUMBERING SYSTEM 品名系统**



● **SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)**



TYPE(型号)	A	B	C	D	E
PK0304	4.5Max	6.5Max	15±2.0	1.5±0.5	0.48±0.05
PK0406	6.0Max	9.0Max	15±2.0	2.0±0.5	0.48±0.05
PK0507	6.5Max	9.5Max	15±2.0	2.5±0.5	0.6±0.05
PK0608	8.0Max	11.0Max	15±2.0	3.0±0.5	0.6±0.05
PK0707	9.0Max	10.0Max	15±2.0	5.0±0.5	0.6±0.05
PK0810	11.0Max	13.0Max	15±2.0	5.0±0.5	0.6±0.05
PK0912	12.0Max	15.0Max	15±2.0	5.0±0.5	0.8±0.1
PK1012	13.0Max	16.0Max	15±2.0	6.0±0.5	0.8±0.1
PK1016	13.0Max	20.0Max	15±2.0	6.0±0.5	0.8±0.1
PK1216	15.0Max	20.0Max	15±2.0	7.5±1.0	0.8±0.1

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0304-3R3M	3.3	0.20	0.55	100KHz, 0.25V
PK0304-3R9M	3.9	0.22	0.50	100KHz, 0.25V
PK0304-4R7M	4.7	0.25	0.45	100KHz, 0.25V
PK0304-5R6M	5.6	0.30	0.40	100KHz, 0.25V
PK0304-6R8M	6.8	0.30	0.38	100KHz, 0.25V
PK0304-8R2M	8.2	0.35	0.35	100KHz, 0.25V
PK0304-100K	10	0.35	0.32	1KHz, 0.25V
PK0304-120K	12	0.40	0.30	1KHz, 0.25V
PK0304-150K	15	0.50	0.28	1KHz, 0.25V
PK0304-180K	18	0.60	0.27	1KHz, 0.25V
PK0304-220K	22	0.70	0.25	1KHz, 0.25V
PK0304-270K	27	0.80	0.24	1KHz, 0.25V
PK0304-330K	33	0.90	0.23	1KHz, 0.25V
PK0304-390K	39	0.90	0.22	1KHz, 0.25V
PK0304-470K	47	1.0	0.20	1KHz, 0.25V
PK0304-560K	56	1.2	0.19	1KHz, 0.25V
PK0304-680K	68	1.5	0.18	1KHz, 0.25V
PK0304-820K	82	2.0	0.17	1KHz, 0.25V
PK0304-101K	100	3.0	0.16	1KHz, 0.25V
PK0304-121K	120	3.5	0.15	1KHz, 0.25V
PK0304-151K	150	4.0	0.15	1KHz, 0.25V
PK0304-181K	180	5.0	0.14	1KHz, 0.25V
PK0304-221K	220	6.0	0.14	1KHz, 0.25V
PK0304-271K	270	7.0	0.13	1KHz, 0.25V
PK0304-331K	330	8.0	0.12	1KHz, 0.25V
PK0304-391K	390	9.0	0.10	1KHz, 0.25V
PK0304-471K	470	11.0	0.08	1KHz, 0.25V

权智电子科技有限公司 (珠海) 有限公司

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0406-4R7M	4.7	0.120	1.50	100KHz, 0.25V
PK0406-5R6M	5.6	0.120	1.20	100KHz, 0.25V
PK0406-6R8M	6.8	0.130	1.00	100KHz, 0.25V
PK0406-8R2M	8.2	0.140	0.80	100KHz, 0.25V
PK0406-100K	10	0.150	0.70	1KHz,0.25V
PK0406-120K	12	0.180	0.60	1KHz,0.25V
PK0406-150K	15	0.200	0.65	1KHz,0.25V
PK0406-180K	18	0.240	0.63	1KHz,0.25V
PK0406-220K	22	0.260	0.60	1KHz,0.25V
PK0406-270K	27	0.300	0.56	1KHz,0.25V
PK0406-330K	33	0.400	0.55	1KHz,0.25V
PK0406-390K	39	0.500	0.52	1KHz,0.25V
PK0406-470K	47	0.600	0.50	1KHz,0.25V
PK0406-560K	56	0.70	0.50	1KHz,0.25V
PK0406-680K	68	1.00	0.48	1KHz,0.25V
PK0406-820K	82	1.20	0.47	1KHz,0.25V
PK0406-101K	100	1.40	0.45	1KHz,0.25V
PK0406-121K	120	1.50	0.40	1KHz,0.25V
PK0406-151K	150	1.60	0.35	1KHz,0.25V
PK0406-181K	180	1.80	0.30	1KHz,0.25V
PK0406-221K	220	2.00	0.24	1KHz,0.25V
PK0406-271K	270	2.50	0.22	1KHz,0.25V
PK0406-331K	330	3.00	0.20	1KHz,0.25V
PK0406-391K	390	3.30	0.18	1KHz,0.25V
PK0406-471K	470	3.50	0.18	1KHz,0.25V
PK0406-561K	560	4.0	0.16	1KHz,0.25V
PK0406-681K	680	6.0	0.15	1KHz,0.25V
PK0406-821K	820	7.0	0.12	1KHz,0.25V
PK0406-102K	1000	9.0	0.10	1KHz,0.25V
PK0406-122K	1200	12	0.09	1KHz,0.25V
PK0406-152K	1500	15	0.08	1KHz,0.25V
PK0406-182K	1800	17	0.070	1KHz,0.25V
PK0406-222K	2200	22	0.070	1KHz,0.25V
PK0406-272K	2700	30	0.060	1KHz,0.25V
PK0406-332K	3300	33	0.055	1KHz,0.25V

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0507-4R7M	4.7	0.050	2.00	100KHz, 0.25V
PK0507-6R8M	6.8	0.060	1.80	100KHz, 0.25V
PK0507-100K	10	0.080	1.60	1KHz,0.25V
PK0507-120K	12	0.10	1.60	1KHz,0.25V
PK0507-150K	15	0.14	1.50	1KHz,0.25V
PK0507-180K	18	0.15	1.20	1KHz,0.25V
PK0507-220K	22	0.16	1.00	1KHz,0.25V
K0507-270K	27	0.20	0.90	1KHz,0.25V
PK0507-330K	33	0.30	0.80	1KHz,0.25V
PK0507-390K	39	0.40	0.75	1KHz,0.25V
PK0507-470K	47	0.45	0.70	1KHz,0.25V
PK0507-560K	56	0.50	0.65	1KHz,0.25V
PK0507-680K	68	0.55	0.60	1KHz,0.25V
PK0507-820K	82	0.60	0.55	1KHz,0.25V
PK0507-101K	100	0.80	0.50	1KHz,0.25V
PK0507-121K	120	1.00	0.48	1KHz,0.25V
PK0507-151K	150	1.50	0.45	1KHz,0.25V
PK0507-181K	180	1.80	0.42	1KHz,0.25V
PK0507-221K	220	2.00	0.40	1KHz,0.25V
PK0507-271K	270	2.30	0.35	1KHz,0.25V
PK0507-331K	330	2.60	0.30	1KHz,0.25V
PK0507-391K	390	2.80	0.28	1KHz,0.25V
PK0507-471K	470	3.00	0.25	1KHz,0.25V
PK0507-561K	560	3.50	0.25	1KHz,0.25V
PK0507-681K	680	4.50	0.24	1KHz,0.25V
PK0507-821K	820	5.0	0.20	1KHz,0.25V
PK0507-102K	1000	6.0	0.18	1KHz,0.25V
PK0507-122K	1200	8	0.16	1KHz,0.25V
PK0507-152K	1500	9	0.15	1KHz,0.25V
PK0507-182K	1800	10	0.14	1KHz,0.25V
PK0507-222K	2200	12	0.10	1KHz,0.25V
PK0507-272K	2700	16	0.09	1KHz,0.25V
PK0507-332K	3300	20	0.08	1KHz,0.25V
PK0507-392K	3900	24	0.07	1KHz,0.25V
PK0507-472K	4700	26	0.060	1KHz,0.25V
PK0507-562K	5600	28	0.055	1KHz,0.25V
PK0507-682K	6800	30	0.050	1KHz,0.25V
PK0507-822K	8200	40	0.045	1KHz,0.25V
PK0507-103K	10000	60	0.040	1KHz,0.25V

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0608-100K	10	0.09	2.00	1KHz,0.25V
PK0608-120K	12	0.10	1.90	1KHz,0.25V
PK0608-150K	15	0.11	1.80	1KHz,0.25V
PK0608-180K	18	0.12	1.60	1KHz,0.25V
PK0608-220K	22	0.12	1.50	1KHz,0.25V
PK0608-270K	27	0.17	1.20	1KHz,0.25V
PK0608-330K	33	0.19	1.00	1KHz,0.25V
PK0608-390K	39	0.22	0.95	1KHz,0.25V
PK0608-470K	47	0.23	0.90	1KHz,0.25V
PK0608-560K	56	0.29	0.85	1KHz,0.25V
PK0608-680K	68	0.37	0.80	1KHz,0.25V
PK0608-820K	82	0.39	0.75	1KHz,0.25V
PK0608-101K	100	0.44	0.70	1KHz,0.25V
PK0608-121K	120	0.64	0.65	1KHz,0.25V
PK0608-151K	150	0.73	0.60	1KHz,0.25V
PK0608-181K	180	0.82	0.55	1KHz,0.25V
PK0608-221K	220	0.92	0.50	1KHz,0.25V
PK0608-271K	270	1.3	0.45	1KHz,0.25V
PK0608-331K	330	1.5	0.40	1KHz,0.25V
PK0608-391K	390	1.8	0.35	1KHz,0.25V
PK0608-471K	470	2.3	0.30	1KHz,0.25V
PK0608-561K	560	3.0	0.28	1KHz,0.25V
PK0608-681K	680	3.25	0.25	1KHz,0.25V
PK0608-821K	820	4.16	0.23	1KHz,0.25V
PK0608-102K	1000	5.00	0.21	1KHz,0.25V
PK0608-122K	1200	6.50	0.20	1KHz,0.25V
PK0608-152K	1500	8.00	0.17	1KHz,0.25V
PK0608-182K	1800	9.00	0.16	1KHz,0.25V
PK0608-222K	2200	9.50	0.14	1KHz,0.25V
PK0608-272K	2700	10.00	0.12	1KHz,0.25V
PK0608-332K	3300	11.00	0.10	1KHz,0.25V
PK0608-392K	3900	13.00	0.09	1KHz,0.25V
PK0608-472K	4700	17.00	0.080	1KHz,0.25V
PK0608-562K	5600	20.00	0.070	1KHz,0.25V
PK0608-682K	6800	27.00	0.060	1KHz,0.25V
PK0608-822K	8200	32.00	0.055	1KHz,0.25V
PK0608-103K	10000	38.00	0.050	1KHz,0.25V
PK0608-123K	12000	43.00	0.045	1KHz,0.25V
PK0608-153K	15000	65.00	0.040	1KHz,0.25V

权智电子科技(珠海)有限公司

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0707-4R7M	4.7	0.025	3.00	100KHz, 0.25V
PK0707-6R8M	6.8	0.030	2.50	100KHz, 0.25V
PK0707-100K	10	0.065	2.40	1KHz, 0.25V
PK0707-120K	12	0.075	2.30	1KHz, 0.25V
PK0707-150K	15	0.09	2.20	1KHz, 0.25V
PK0707-180K	18	0.12	2.00	1KHz, 0.25V
PK0707-220K	22	0.13	1.80	1KHz, 0.25V
PK0707-270K	27	0.14	1.60	1KHz, 0.25V
PK0707-330K	33	0.15	1.50	1KHz, 0.25V
PK0707-390K	39	0.20	1.30	1KHz, 0.25V
PK0707-470K	47	0.22	1.20	1KHz, 0.25V
PK0707-560K	56	0.25	1.10	1KHz, 0.25V
PK0707-680K	68	0.32	1.00	1KHz, 0.25V
PK0707-820K	82	0.35	0.95	1KHz, 0.25V
PK0707-101K	100	0.40	0.90	1KHz, 0.25V
PK0707-121K	120	0.55	0.85	1KHz, 0.25V
PK0707-151K	150	0.80	0.80	1KHz, 0.25V
PK0707-181K	180	0.90	0.70	1KHz, 0.25V
PK0707-221K	220	1.00	0.65	1KHz, 0.25V
PK0707-271K	270	1.20	0.60	1KHz, 0.25V
PK0707-331K	330	1.30	0.50	1KHz, 0.25V
PK0707-391K	390	1.40	0.45	1KHz, 0.25V
PK0707-471K	470	1.50	0.38	1KHz, 0.25V
PK0707-561K	560	1.80	0.35	1KHz, 0.25V
PK0707-681K	680	2.50	0.30	1KHz, 0.25V
PK0707-821K	820	3.70	0.28	1KHz, 0.25V
PK0707-102K	1000	4.00	0.26	1KHz, 0.25V
PK0707-122K	1200	4.50	0.24	1KHz, 0.25V
PK0707-152K	1500	5.60	0.22	1KHz, 0.25V
PK0707-182K	1800	6.50	0.21	1KHz, 0.25V
PK0707-222K	2200	7.70	0.20	1KHz, 0.25V
PK0707-272K	2700	9.60	0.18	1KHz, 0.25V
PK0707-332K	3300	12.00	0.17	1KHz, 0.25V
PK0707-392K	3900	14.0	0.16	1KHz, 0.25V
PK0707-472K	4700	20.0	0.15	1KHz, 0.25V
PK0707-562K	5600	24.0	0.12	1KHz, 0.25V
PK0707-682K	6800	28.0	0.10	1KHz, 0.25V
PK0707-822K	8200	32.0	0.09	1KHz, 0.25V
PK0707-103K	10000	36.0	0.08	1KHz, 0.25V
PK0707-123K	12000	48.0	0.070	1KHz, 0.25V
PK0707-153K	15000	56.0	0.060	1KHz, 0.25V

权智电子科技有限公司 (珠海) 有限公司

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0810-3R3M	3.3	0.04	4.20	100KHz,0.25V
PK0810-3R9M	3.9	0.05	4.20	100KHz,0.25V
PK0810-4R7M	4.7	0.06	4.00	100KHz,0.25V
PK0810-5R6M	5.6	0.06	3.80	100KHz,0.25V
PK0810-6R8M	6.8	0.06	3.80	100KHz,0.25V
PK0810-8R2M	8.2	0.06	3.60	100KHz,0.25V
PK0810-100K	10	0.07	3.50	1KHz,0.25V
PK0810-120K	12	0.08	3.20	1KHz,0.25V
PK0810-150K	15	0.09	3.00	1KHz,0.25V
PK0810-180K	18	0.10	2.80	1KHz,0.25V
PK0810-220K	22	0.12	2.50	1KHz,0.25V
PK0810-270K	27	0.14	2.20	1KHz,0.25V
PK0810-330K	33	0.16	2.00	1KHz,0.25V
PK0810-390K	39	0.16	1.80	1KHz,0.25V
CKPK0810-470K	47	0.18	1.50	1KHz,0.25V
CKPK0810-560K	56	0.20	1.40	1KHz,0.25V
CKPK0810-680K	68	0.23	1.30	1KHz,0.25V
CKPK0810-820K	82	0.27	1.20	1KHz,0.25V
PK0810-101K	100	0.30	1.20	1KHz,0.25V
PK0810-121K	120	0.33	1.00	1KHz,0.25V
PK0810-151K	150	0.46	0.80	1KHz,0.25V
PK0810-181K	180	0.51	0.60	1KHz,0.25V
PK0810-221K	220	0.62	0.55	1KHz,0.25V
PK0810-271K	270	0.65	0.45	1KHz,0.25V
PK0810-331K	330	0.79	0.40	1KHz,0.25V
PK0810-391K	390	0.91	0.40	1KHz,0.25V
PK0810-471K	470	1.1	0.35	1KHz,0.25V
PK0810-561K	560	1.2	0.30	1KHz,0.25V
PK0810-681K	680	1.5	0.28	1KHz,0.25V
PK0810-821K	820	1.7	0.25	1KHz,0.25V
PK0810-102K	1000	2.0	0.22	1KHz,0.25V
PK0810-122K	1200	2.5	0.20	1KHz,0.25V
PK0810-152K	1500	2.9	0.18	1KHz,0.25V
PK0810-182K	1800	3.5	0.15	1KHz,0.25V
PK0810-222K	2200	4.2	0.14	1KHz,0.25V
PK0810-272K	2700	5.1	0.13	1KHz,0.25V
PK0810-332K	3300	6.1	0.12	1KHz,0.25V
PK0810-392K	3900	7.8	0.11	1KHz,0.25V
PK0810-472K	4700	8.0	0.100	1KHz,0.25V
PK0810-562K	5600	10.0	0.095	1KHz,0.25V
PK0810-682K	6800	14.0	0.090	1KHz,0.25V
PK0810-822K	8200	15.0	0.085	1KHz,0.25V
PK0810-103K	10000	20.0	0.080	1KHz,0.25V
PK0810-123K	12000	22.0	0.070	1KHz,0.25V
PK0810-153K	15000	24.0	0.060	1KHz,0.25V

●SPECIFICATION TABLE:

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μH) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK0912-100K	10	0.04	4.00	1KHz,0.25V
PK0912-120K	12	0.045	3.80	1KHz,0.25V
PK0912-150K	15	0.05	3.50	1KHz,0.25V
PK0912-180K	18	0.06	3.20	1KHz,0.25V
PK0912-220K	22	0.07	3.00	1KHz,0.25V
PK0912-270K	27	0.10	2.80	1KHz,0.25V
PK0912-330K	33	0.12	2.50	1KHz,0.25V
PK0912-390K	39	0.12	2.00	1KHz,0.25V
PK0912-470K	47	0.13	1.90	1KHz,0.25V
PK0912-560K	56	0.14	1.80	1KHz,0.25V
PK0912-680K	68	0.15	1.70	1KHz,0.25V
PK0912-820K	82	0.16	1.60	1KHz,0.25V
PK0912-101K	100	0.25	1.50	1KHz,0.25V
PK0912-121K	120	0.28	1.20	1KHz,0.25V
PK0912-151K	150	0.30	1.00	1KHz,0.25V
PK0912-181K	180	0.45	0.70	1KHz,0.25V
PK0912-221K	220	0.50	0.60	1KHz,0.25V
PK0912-271K	270	0.65	0.50	1KHz,0.25V
PK0912-331K	330	0.85	0.45	1KHz,0.25V
PK0912-391K	390	0.95	0.40	1KHz,0.25V
PK0912-471K	470	1.1	0.35	1KHz,0.25V
PK0912-561K	560	1.2	0.30	1KHz,0.25V
PK0912-681K	680	1.3	0.25	1KHz,0.25V
PK0912-821K	820	1.5	0.20	1KHz,0.25V
PK0912-102K	1000	2.0	0.20	1KHz,0.25V
PK0912-122K	1200	2.3	0.18	1KHz,0.25V
PK0912-152K	1500	2.9	0.17	1KHz,0.25V
PK0912-182K	1800	3.3	0.16	1KHz,0.25V
PK0912-222K	2200	4.5	0.15	1KHz,0.25V
PK0912-272K	2700	5.5	0.14	1KHz,0.25V
PK0912-332K	3300	5.7	0.13	1KHz,0.25V
PK0912-392K	3900	6.5	0.12	1KHz,0.25V
PK0912-472K	4700	7.2	0.12	1KHz,0.25V
PK0912-562K	5600	9.5	0.11	1KHz,0.25V
PK0912-682K	6800	12	0.10	1KHz,0.25V
PK0912-822K	8200	14	0.10	1KHz,0.25V
PK0912-103K	10000	16	0.09	1KHz,0.25V
PK0912-123K	12000	18	0.09	1KHz,0.25V
PK0912-153K	15000	21	0.08	1KHz,0.25V
PK0912-183K	18000	25	0.08	1KHz,0.25V
PK0912-223K	22000	33	0.07	1KHz,0.25V
PK0912-273K	27000	40	0.05	1KHz,0.25V
PK0912-333K	33000	45	0.04	1KHz,0.25V

●SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK1012-3R3M	3.3	0.025	5.5	100KHz,0.45V
PK1012-3R9M	3.9	0.030	5.0	100KHz,0.45V
PK1012-4R7M	4.7	0.030	5.0	100KHz,0.45V
PK1012-5R6M	5.6	0.040	4.8	100KHz,0.45V
PK1012-6R8M	6.8	0.040	4.8	100KHz,0.45V
PK1012-8R2M	8.2	0.045	4.5	100KHz,0.45V
PK1012-100K	10	0.050	4.2	1KHz,0.45V
PK1012-120K	12	0.050	4.0	1KHz,0.45V
PK1012-150K	15	0.060	3.8	1KHz,0.45V
PK1012-180K	18	0.070	3.8	1KHz,0.45V
PK1012-220K	22	0.080	3.5	1KHz,0.45V
PK1012-270K	27	0.090	3.2	1KHz,0.45V
PK1012-330K	33	0.100	3.0	1KHz,0.45V
PK1012-390K	39	0.120	2.5	1KHz,0.45V
PK1012-470K	47	0.120	2.0	1KHz,0.45V
PK1012-560K	56	0.140	1.8	1KHz,0.45V
PK1012-680K	68	0.150	1.7	1KHz,0.45V
PK1012-820K	82	0.160	1.6	1KHz,0.45V
PK1012-101K	100	0.180	1.5	1KHz,0.45V
PK1012-121K	120	0.200	1.4	1KHz,0.45V
PK1012-151K	150	0.250	1.2	1KHz,0.45V
PK1012-181K	180	0.280	1.0	1KHz,0.45V
PK1012-221K	220	0.300	0.90	1KHz,0.45V
PK1012-271K	270	0.420	0.80	1KHz,0.45V
PK1012-331K	330	0.550	0.70	1KHz,0.45V
PK1012-391K	390	0.600	0.60	1KHz,0.45V
PK1012-471K	470	0.650	0.55	1KHz,0.45V
PK1012-561K	560	0.750	0.50	1KHz,0.45V
CKPK1012-681K	680	0.850	0.50	1KHz,0.45V
PK1012-821K	820	1.100	0.40	1KHz,0.45V
PK1012-102K	1000	1.400	0.30	1KHz,0.45V

●SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK1016-4R7M	4.7	0.020	5.8	100KHz,0.25V
PK1016-5R6M	5.6	0.025	5.5	100KHz,0.25V
PK1016-6R8M	6.8	0.025	5.4	100KHz,0.25V
PK1016-8R2M	8.2	0.028	5.2	100KHz,0.25V
PK1016-100K	10	0.035	5.0	1KHz,0.25V
PK1016-120K	12	0.035	4.5	1KHz,0.25V
PK1016-150K	15	0.040	4.0	1KHz,0.25V
PK1016-180K	18	0.060	4.0	1KHz,0.25V
PK1016-220K	22	0.080	3.8	1KHz,0.25V
PK1016-270K	27	0.100	3.5	1KHz,0.25V
PK1016-330K	33	0.100	3.5	1KHz,0.25V
PK1016-390K	39	0.120	3.2	1KHz,0.25V
PK1016-470K	47	0.120	3.0	1KHz,0.25V
PK1016-560K	56	0.130	2.8	1KHz,0.25V
PK1016-680K	68	0.140	2.5	1KHz,0.25V
PK1016-820K	82	0.150	2.2	1KHz,0.25V
PK1016-101K	100	0.180	2.0	1KHz,0.25V
PK1016-121K	120	0.200	1.8	1KHz,0.25V
PK1016-151K	150	0.220	1.6	1KHz,0.25V
PK1016-181K	180	0.250	1.5	1KHz,0.25V
PK1016-221K	220	0.300	1.5	1KHz,0.25V
PK1016-271K	270	0.350	1.4	1KHz,0.25V
PK1016-331K	330	0.600	1.3	1KHz,0.25V
PK1016-391K	390	0.700	1.2	1KHz,0.25V
PK1016-471K	470	0.800	1.0	1KHz,0.25V
PK1016-561K	560	0.900	1.0	1KHz,0.25V
PK1016-681K	680	1.000	0.9	1KHz,0.25V
PK1016-821K	820	1.200	0.8	1KHz,0.25V
PK1016-102K	1000	1.500	0.7	1KHz,0.25V

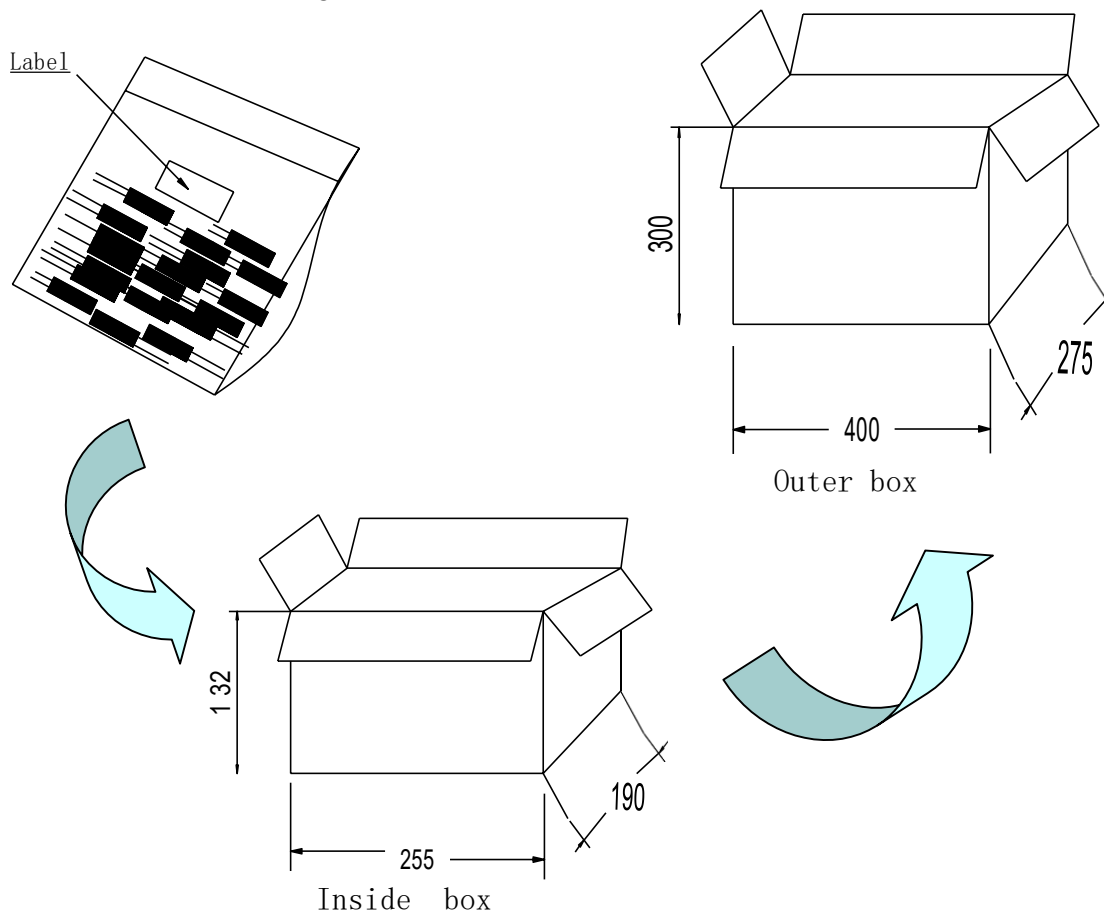
权智电子科技 (珠海) 有限公司

●SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μH) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PK1216-330K	33	0.08	5.0	1KHz,0.25V
PK1216-390K	39	0.10	4.5	1KHz,0.25V
PK1216-470K	47	0.11	4.2	1KHz,0.25V
PK1216-560K	56	0.12	4.0	1KHz,0.25V
PK1216-680K	68	0.13	3.5	1KHz,0.25V
PK1216-820K	82	0.14	3.3	1KHz,0.25V
PK1216-101K	100	0.15	3.2	1KHz,0.25V
PK1216-121K	120	0.16	3.0	1KHz,0.25V
PK1216151K	150	0.17	2.7	1KHz,0.25V
PK1216181K	180	0.18	2.5	1KHz,0.25V
PK1216-221K	220	0.20	2.3	1KHz,0.25V
PK1216-271K	270	0.30	2.0	1KHz,0.25V
PK1216-331K	330	0.40	1.9	1KHz,0.25V
PK1216-391K	390	0.50	1.8	1KHz,0.25V
PK1216-471K	470	0.60	1.7	1KHz,0.25V
PK1216-561K	560	0.70	1.6	1KHz,0.25V
PK1216-681K	680	0.80	1.5	1KHz,0.25V
PK1216-821K	820	0.90	1.4	1KHz,0.25V
PK1216-102K	1000	1.00	1.3	1KHz,0.25V
PK1216-152K	1500	1.50	1.0	1KHz,0.25V
PK1216-182K	1800	2.00	0.8	1KHz,0.25V
PK1216-222K	2200	3.00	0.7	1KHz,0.25V
PK1216-272K	2700	4.50	0.6	1KHz,0.25V
PK1216-332K	3300	6.00	0.5	1KHz,0.25V

● Packaging 包装方式

1. Bulk 散装/ Dimension of Bag:160mm*170mm



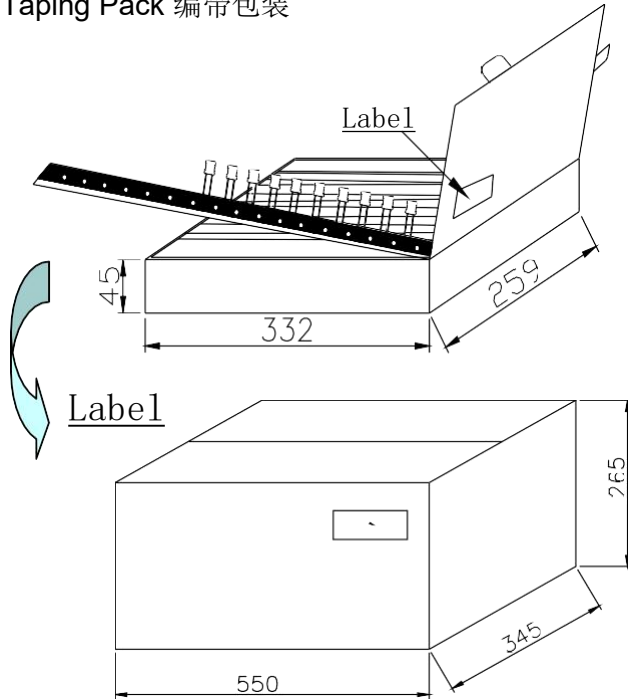
Type	Quantity(Pcs)			Remark
	Bag	Inside box	Outer box	
PK0304	1,000 Pcs	10,000 Pcs	40,000 Pcs	
PK0406	1,000 Pcs	10,000 Pcs	40,000 Pcs	
PK0507	500 Pcs	5,000 Pcs	20,000 Pcs	
PK0608	500 Pcs	4,000 Pcs	16,000 Pcs	
PK0707	200 Pcs	2,000 Pcs	8,000 Pcs	
PK0810	200 Pcs	2,000 Pcs	8,000 Pcs	
PK0912	200 Pcs	2,000 Pcs	4,000 Pcs	※
PK1012	100 Pcs	1,200 Pcs	4,800 Pcs	
PK1016	100 Pcs	1,000 Pcs	4,000 Pcs	
PK1216	100 Pcs	1,000 Pcs	4,000 Pcs	

※ Outer box/外箱: 465*280*193mm

NOTE: Standard feet long 15mm /标准脚长15mm

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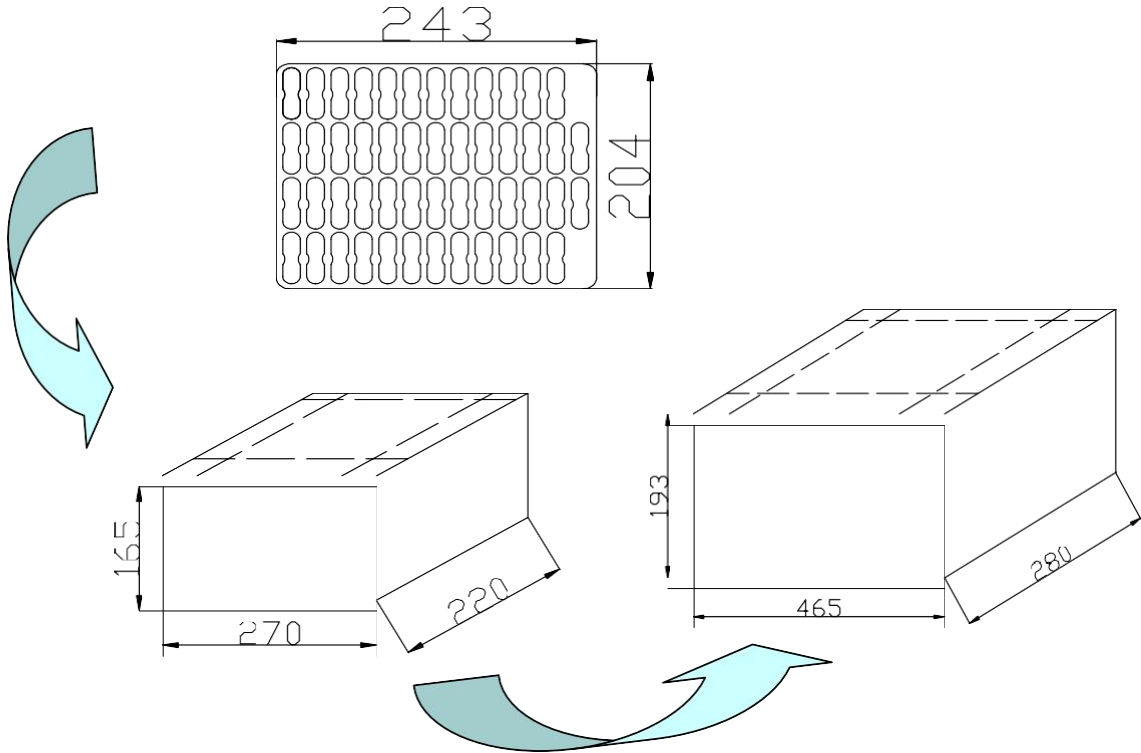
2. Taping Pack 编带包装



Type	Quantity(Pcs)	
	Box	Carton
PK0406	2,000	20,000
PK0608	1,500	15,000
PK0810	800	8,000

NOTE: Conventional feet long 18-20mm Ref/常规脚长18-20MM 参考

3. Special occasions Blister packaging/特殊场合吸塑盒包装



NOTE: 1. Number of the actual shall prevail/包装数量和吸塑盘规格以实际为准,吸塑盘图示仅供参考;

2. The box contained two boxes outside/2个内箱/外箱.

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● FEATURES 特性

1. Entire winding core is encapsulated in heat shrinked ul tube or magnetically shielded, to provide mechanical and environmental protection.

UI 套管包装或磁屏蔽, 以提高机械和电路抗干扰性能。2. Rugged reliability and performance 优越的可靠性和电气特性。3. High current low impedance 大电流, 小阻抗。

● APPLICATIONS 用途

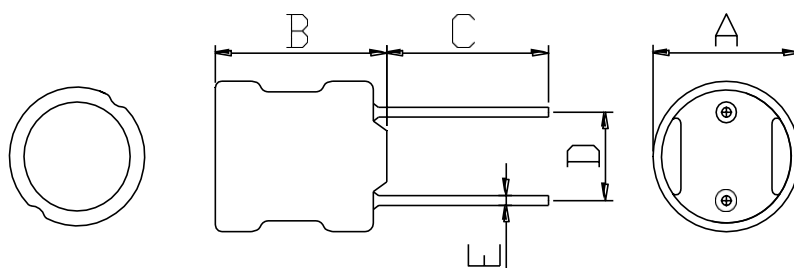
For switching power supply with high reliability, OA equipment choke.

用于开关电源, OA设备

● PART NUMBERING SYSTEM 品名系统



● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E
PKH0605	7.5Max	6.5Max	15 $\pm$ 2.0	4.0 $\pm$ 0.5	0.6 $\pm$ 0.05
PKH0606	7.5Max	7.5Max	15 $\pm$ 2.0	4.0 $\pm$ 0.5	0.6 $\pm$ 0.05
PKH0805	9.5Max	7.0Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.6 $\pm$ 0.05
PKH0807	9.5Max	9.0Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.6 $\pm$ 0.05
PKH0809	9.5Max	12.0Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.6 $\pm$ 0.05
PKH1006	12.0Max	7.5Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.8 $\pm$ 0.1
PKH1008	12.0Max	10.0Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.8 $\pm$ 0.1
PKH1010	12.0Max	12.0Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.8 $\pm$ 0.1
PKH1014	12.0Max	16.0Max	15 $\pm$ 2.0	5.0 $\pm$ 0.5	0.8 $\pm$ 0.1

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANC E (μH) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH0605-220K	22	0.18	0.90	1KHz,0.25V
PKH0605-270K	27	0.21	0.81	1KHz,0.25V
PKH0605-330K	33	0.27	0.74	1KHz,0.25V
PKH0605-390K	39	0.29	0.68	1KHz,0.25V
PKH0605-470K	47	0.34	0.62	1KHz,0.25V
PKH0605-560K	56	0.42	0.57	1KHz,0.25V
PKH0605-680K	68	0.48	0.51	1KHz,0.25V
PKH0605-820K	82	0.55	0.47	1KHz,0.25V
PKH0605-101K	100	0.68	0.42	1KHz,0.25V
PKH0605-121K	120	0.77	0.39	1KHz,0.25V
PKH0605-151K	150	0.95	0.35	1KHz,0.25V
PKH0605-181K	180	1.50	0.32	1KHz,0.25V
PKH0605-221K	220	1.30	0.29	1KHz,0.25V
PKH0605-271K	270	1.55	0.26	1KHz,0.25V
PKH0605-331K	330	2.18	0.23	1KHz,0.25V
PKH0605-391K	390	2.47	0.21	1KHz,0.25V
PKH0605-471K	470	2.92	0.20	1KHz,0.25V
PKH0605-561K	560	3.97	0.18	1KHz,0.25V
PKH0605-681K	680	4.57	0.16	1KHz,0.25V
PKH0605-821K	820	5.28	0.15	1KHz,0.25V
PKH0605-102K	1000	7.06	0.13	1KHz,0.25V

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANC E (μH) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH0606-220K	22	0.13	0.96	1KHz,0.25V
PKH0606-270K	27	0.18	0.87	1KHz,0.25V
PKH0606-330K	33	0.21	0.78	1KHz,0.25V
PKH0606-390K	39	0.26	0.72	1KHz,0.25V
PKH0606-470K	47	0.29	0.66	1KHz,0.25V
PKH0606-560K	56	0.33	0.60	1KHz,0.25V
PKH0606-680K	68	0.36	0.55	1KHz,0.25V
PKH0606-820K	82	0.39	0.50	1KHz,0.25V
PKH0606-101K	100	0.54	0.45	1KHz,0.25V
PKH0606-121K	120	0.62	0.41	1KHz,0.25V
PKH0606-151K	150	0.72	0.37	1KHz,0.25V
PKH0606-181K	180	0.88	0.34	1KHz,0.25V
PKH0606-221K	220	0.99	0.30	1KHz,0.25V
PKH0606-271K	270	1.52	0.27	1KHz,0.25V
PKH0606-331K	330	1.69	0.25	1KHz,0.25V
PKH0606-391K	390	1.85	0.23	1KHz,0.25V
PKH0606-471K	470	2.85	0.21	1KHz,0.25V
PKH0606-561K	560	3.21	0.19	1KHz,0.25V
PKH0606-681K	680	3.60	0.17	1KHz,0.25V
PKH0606-821K	820	4.87	0.16	1KHz,0.25V
PKH0606-102K	1000	5.56	0.14	1KHz,0.25V

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH0805-100K	10	0.07	2.50	1KHz,0.25V
PKH0805-120K	12	0.08	2.40	1KHz,0.25V
PKH0805-150K	15	0.09	2.10	1KHz,0.25V
PKH0805-180K	18	0.10	2.00	1KHz,0.25V
PKH0805-220K	22	0.12	1.70	1KHz,0.25V
PKH0805-270K	27	0.14	1.50	1KHz,0.25V
PKH0805-330K	33	0.17	1.40	1KHz,0.25V
PKH0805-390K	39	0.21	1.30	1KHz,0.25V
PKH0805-470K	47	0.24	1.20	1KHz,0.25V
PKH0805-560K	56	0.31	1.10	1KHz,0.25V
PKH0805-680K	68	0.34	1.00	1KHz,0.25V
PKH0805-820K	82	0.40	0.93	1KHz,0.25V
PKH0805-101K	100	0.52	0.83	1KHz,0.25V
PKH0805-121K	120	0.59	0.76	1KHz,0.25V
PKH0805-151K	150	0.71	0.67	1KHz,0.25V
PKH0805-181K	180	0.89	0.62	1KHz,0.25V
PKH0805-221K	220	1.04	0.54	1KHz,0.25V
PKH0805-271K	270	1.28	0.49	1KHz,0.25V
PKH0805-331K	330	1.47	0.44	1KHz,0.25V
PKH0805-391K	390	1.67	0.41	1KHz,0.25V
PKH0805-471K	470	1.95	0.38	1KHz,0.25V
PKH0805-561K	560	2.83	0.35	1KHz,0.25V
PKH0805-681K	680	3.25	0.32	1KHz,0.25V
PKH0805-821K	820	3.82	0.31	1KHz,0.25V
PKH0805-102K	1000	5.28	0.25	1KHz,0.25V
PKH0805-122K	1200	6.03	0.23	1KHz,0.25V
PKH0805-152K	1500	7.15	0.21	1KHz,0.25V
PKH0805-182K	1800	8.26	0.10	1KHz,0.25V
PKH0805-222K	2200	11.1	0.18	1KHz,0.25V
PKH0805-272K	2700	13.1	0.16	1KHz,0.25V
PKH0805-332K	3300	15.9	0.14	1KHz,0.25V
PKH0805-392K	3900	18.0	0.13	1KHz,0.25V
PKH0805-472K	4700	23.9	0.12	1KHz,0.25V
PKH0805-562K	5600	26.8	0.11	1KHz,0.25V
PKH0805-682K	6800	31.7	0.098	1KHz,0.25V
PKH0805-822K	8200	47.5	0.088	1KHz,0.25V
PKH0805-103K	1000	55.7	0.080	1KHz,0.25V

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH0807-220K	22	0.08	1.60	1KHz,0.25V
PKH0807-270K	27	0.10	1.40	1KHz,0.25V
PKH0807-330K	33	0.14	1.30	1KHz,0.25V
PKH0807-390K	39	0.15	1.20	1KHz,0.25V
PKH0807-470K	47	0.17	1.10	1KHz,0.25V
PKH0807-560K	56	0.19	0.99	1KHz,0.25V
PKH0807-680K	68	0.21	0.89	1KHz,0.25V
PKH0807-820K	82	0.27	0.81	1KHz,0.25V
PKH0807-101K	100	0.32	0.74	1KHz,0.25V
PKH0807-121K	120	0.36	0.67	1KHz,0.25V
PKH0807-151K	150	0.51	0.60	1KHz,0.25V
PKH0807-181K	180	0.57	0.55	1KHz,0.25V
PKH0807-221K	220	0.76	0.50	1KHz,0.25V
PKH0807-271K	270	0.86	0.45	1KHz,0.25V
PKH0807-331K	330	0.90	0.41	1KHz,0.25V
PKH0807-391K	390	1.28	0.37	1KHz,0.25V
PKH0807-471K	470	1.44	0.34	1KHz,0.25V
PKH0807-561K	560	1.61	0.31	1KHz,0.25V
PKH0807-681K	680	2.07	0.28	1KHz,0.25V
PKH0807-821K	820	2.33	0.26	1KHz,0.25V
PKH0807-102K	1000	2.72	0.23	1KHz,0.25V
PKH0807-122K	1200	3.98	0.21	1KHz,0.25V
PKH0807-152K	1500	4.50	0.19	1KHz,0.25V
PKH0807-182K	1800	6.81	0.17	1KHz,0.25V
PKH0807-222K	2200	7.56	0.16	1KHz,0.25V
PKH0807-272K	2700	8.54	0.14	1KHz,0.25V
PKH0807-332K	3300	9.74	0.13	1KHz,0.25V
PKH0807-392K	3900	12.90	0.12	1KHz,0.25V
PKH0807-472K	4700	14.70	0.11	1KHz,0.25V
PKH0807-562K	5600	20.40	0.10	1KHz,0.25V
PKH0807-682K	6800	23.00	0.09	1KHz,0.25V
PKH0807-822K	8200	30.60	0.08	1KHz,0.25V
PKH0807-103K	1000	35.00	0.07	1KHz,0.25V

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PKH0809-100K	10	0.04	2.70	1KHz,0.25V
PKH0809-120K	12	0.045	2.60	1KHz,0.25V
PKH0809-150K	15	0.050	2.10	1KHz,0.25V
PKH0809-180K	18	0.055	2.00	1KHz,0.25V
PKH0809-220K	22	0.06	1.70	1KHz,0.25V
PKH0809-270K	27	0.06	1.60	1KHz,0.25V
PKH0809-330K	33	0.07	1.40	1KHz,0.25V
PKH0809-390K	39	0.08	1.40	1KHz,0.25V
PKH0809-470K	47	0.10	1.30	1KHz,0.25V
PKH0809-560K	56	0.11	1.20	1KHz,0.25V
PKH0809-680K	68	0.14	1.10	1KHz,0.25V
PKH0809-820K	82	0.16	1.00	1KHz,0.25V
PKH0809-101K	100	0.19	0.90	1KHz,0.25V
PKH0809-121K	120	0.22	0.82	1KHz,0.25V
PKH0809-151K	150	0.27	0.74	1KHz,0.25V
PKH0809-181K	180	0.31	0.71	1KHz,0.25V
PKH0809-221K	220	0.38	0.64	1KHz,0.25V
PKH0809-271K	270	0.53	0.57	1KHz,0.25V
PKH0809-331K	330	0.61	0.51	1KHz,0.25V
PKH0809-391K	390	0.69	0.48	1KHz,0.25V
PKH0809-471K	470	0.89	0.43	1KHz,0.25V
PKH0809-561K	560	1.01	0.40	1KHz,0.25V
PKH0809-681K	680	1.18	0.35	1KHz,0.25V
PKH0809-821K	820	1.57	0.32	1KHz,0.25V
PKH0809-102K	1000	1.84	0.30	1KHz,0.25V
PKH0809-122K	1200	2.10	0.27	1KHz,0.25V
PKH0809-152K	1500	2.80	0.23	1KHz,0.25V
PKH0809-182K	1800	3.21	0.21	1KHz,0.25V
PKH0809-222K	2200	4.21	0.19	1KHz,0.25V
PKH0809-272K	2700	4.94	0.17	1KHz,0.25V
PKH0809-332K	3300	6.16	0.15	1KHz,0.25V
PKH0809-392K	3900	6.84	0.14	1KHz,0.25V
PKH0809-472K	4700	7.89	0.13	1KHz,0.25V
PKH0809-562K	5600	11.5	0.12	1KHz,0.25V
PKH0809-682K	6800	13.2	0.11	1KHz,0.25V
PKH0809-822K	8200	15.2	0.10	1KHz,0.25V
PKH0809-103K	10000	22.0	0.09	1KHz,0.25V

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANC E (μH) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH1006-100K	10	0.040	2.60	1KHz,0.25V
PKH1006-120K	12	0.044	2.30	1KHz,0.25V
PKH1006-150K	15	0.058	2.00	1KHz,0.25V
PKH1006-180K	18	0.064	1.90	1KHz,0.25V
PKH1006-220K	22	0.088	1.80	1KHz,0.25V
PKH1006-270K	27	0.100	1.50	1KHz,0.25V
PKH1006-330K	33	0.110	1.40	1KHz,0.25V
PKH1006-390K	39	0.140	1.20	1KHz,0.25V
PKH1006-470K	47	0.160	1.10	1KHz,0.25V
PKH1006-560K	56	0.190	1.00	1KHz,0.25V
PKH1006-680K	68	0.220	0.90	1KHz,0.25V
PKH1006-820K	82	0.290	0.80	1KHz,0.25V
PKH1006-101K	100	0.320	0.80	1KHz,0.25V
PKH1006-121K	120	0.380	0.70	1KHz,0.25V
PKH1006-151K	150	0.500	0.65	1KHz,0.25V
PKH1006-181K	180	0.560	0.60	1KHz,0.25V
PKH1006-221K	220	0.780	0.55	1KHz,0.25V
PKH1006-271K	270	0.920	0.50	1KHz,0.25V
PKH1006-331K	330	1.10	0.45	1KHz,0.25V
PKH1006-391K	390	1.30	0.40	1KHz,0.25V
PKH1006-471K	470	1.50	0.38	1KHz,0.25V
PKH1006-561K	560	1.90	0.35	1KHz,0.25V
PKH1006-681K	680	2.20	0.32	1KHz,0.25V
PKH1006-821K	820	2.60	0.30	1KHz,0.25V
PKH006-102K	1000	3.20	0.25	1KHz,0.25V

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● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Kax.) (Ω) 直流电阻	Idc (Kax.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH1008-100K	10	0.05	2.80	1KHz,0.25V
PKH1008-120K	12	0.06	2.50	1KHz,0.25V
PKH008-150K	15	0.07	2.30	1KHz,0.25V
PKH1008-180K	18	0.08	2.10	1KHz,0.25V
PKH1008-220K	22	0.09	2.00	1KHz,0.25V
PKH1008-270K	27	0.10	1.76	1KHz,0.25V
PKH1008-330K	33	0.11	1.60	1KHz,0.25V
[PKH1008-390K	39	0.12	1.38	1KHz,0.25V
PKH1008-470K	47	0.14	1.28	1KHz,0.25V
PKH1008-560K	56	0.15	1.20	1KHz,0.25V
PKH1008-680K	68	0.16	1.00	1KHz,0.25V
PKH1008-820K	82	0.18	0.96	1KHz,0.25V
PKH1008-101K	100	0.20	0.92	1KHz,0.25V
PKH1008-121K	120	0.24	0.80	1KHz,0.25V
PKH1008-151K	150	0.35	0.73	1KHz,0.25V
PKH1008-181K	180	0.40	0.64	1KHz,0.25V
PKH1008-221K	220	0.54	0.61	1KHz,0.25V
PKH1008-271K	270	0.75	0.56	1KHz,0.25V
PKH1008-331K	330	0.86	0.50	1KHz,0.25V
PKH1008-391K	390	0.93	0.44	1KHz,0.25V
PKH1008-471K	470	1.23	0.41	1KHz,0.25V
PKH1008-561K	560	1.34	0.39	1KHz,0.25V
PKH1008-681K	680	1.53	0.34	1KHz,0.25V
PKH1008-821K	820	2.10	0.32	1KHz,0.25V
PKH1008-102K	1000	2.30	0.28	1KHz,0.25V

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● SPECIFICATION TABLE:

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PKH1010-100K	10	0.023	3.50	1KHz,0.25V
PKH1010-120K	12	0.024	3.24	1KHz,0.25V
PKH1010-150K	15	0.036	2.88	1KHz,0.25V
PKH1010-180K	18	0.039	2.61	1KHz,0.25V
PKH1010-220K	22	0.042	2.34	1KHz,0.25V
PKH1010-270K	27	0.045	2.16	1KHz,0.25V
PKH1010-330K	33	0.057	1.89	1KHz,0.25V
PKH1010-390K	39	0.076	1.80	1KHz,0.25V
PKH1010-470K	47	0.10	1.62	1KHz,0.25V
PKH1010-560K	56	0.11	1.44	1KHz,0.25V
PKH1010-680K	68	0.15	1.35	1KHz,0.25V
PKH1010-820K	82	0.16	1.26	1KHz,0.25V
PKH1010-101K	100	0.19	1.08	1KHz,0.25V
PKH1010-121K	120	0.21	0.99	1KHz,0.25V
PKH1010-151K	150	0.23	0.90	1KHz,0.25V
PKH1010-181K	180	0.26	0.82	1KHz,0.25V
PKH1010-221K	220	0.29	0.74	1KHz,0.25V
PKH1010-271K	270	0.36	0.67	1KHz,0.25V
PKH1010-331K	330	0.51	0.61	1KHz,0.25V
PKH1010-391K	390	0.69	0.55	1KHz,0.25V
PKH1010-471K	470	0.98	0.51	1KHz,0.25V
PKH1010-561K	560	1.10	0.46	1KHz,0.25V
PKH010-681K	680	1.20	0.42	1KHz,0.25V
PKH1010-821K	820	1.30	0.38	1KHz,0.25V
PKH1010-102K	1000	1.50	0.35	1KHz,0.25V

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PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max.) (Ω) 直流电阻	Idc (Max.) (A) 额定电流	TEST FREQUENCY 测试频率
PKH1014-6R8M	6.8	0.026	4.3	1KHz,0.25V
PKH1014-8R2M	8.2	0.030	4.1	1KHz,0.25V
PKH1014-100K	10	0.033	4.0	1KHz,0.25V
PKH1014-120K	12	0.035	3.9	1KHz,0.25V
PKH1014-150K	15	0.039	3.7	1KHz,0.25V
PKH1014-180K	18	0.049	3.5	1KHz,0.25V
PKH1014-220K	22	0.051	3.3	1KHz,0.25V
PKH1014-270K	27	0.057	3.1	1KHz,0.25V
PKH1014-330K	33	0.064	2.9	1KHz,0.25V
PKH1014-390K	39	0.074	2.7	1KHz,0.25V
PKH1014-470K	47	0.083	2.5	1KHz,0.25V
PKH1014-560K	56	0.104	2.3	1KHz,0.25V
PKH014-680K	68	0.117	2.1	1KHz,0.25V
PKH1014-820K	82	0.130	1.9	1KHz,0.25V
PKH1014-101K	100	0.143	1.7	1KHz,0.25V
PKH1014-121K	120	0.195	1.5	1KHz,0.25V
PKH1014-151K	150	0.221	1.4	1KHz,0.25V
PKH1014-181K	180	0.260	1.3	1KHz,0.25V
PKH1014-221K	220	0.350	1.2	1KHz,0.25V
PKH1014-271K	270	0.390	1.1	1KHz,0.25V
PKH1014-331K	330	0.520	1.0	1KHz,0.25V
PKH1014-391K	390	0.570	0.92	1KHz,0.25V
PKH1014-471K	470	0.650	0.84	1KHz,0.25V
PKH1014-561K	560	0.790	0.75	1KHz,0.25V
PKH1014-681K	680	0.960	0.69	1KHz,0.25V
PKH1014-821K	820	1.22	0.62	1KHz,0.25V
PKH1014-102K	1000	1.60	0.52	1KHz,0.25V
PKH1014-122K	1200	2.20	0.46	1KHz,0.25V
PKH1014-152K	1500	2.50	0.41	1KHz,0.25V
PKH1014-182K	1800	2.90	0.36	1KHz,0.25V
PKH1014-222K	2200	3.20	0.32	1KHz,0.25V
PKH1014-272K	2700	3.70	0.29	1KHz,0.25V
PKH1014-332K	3300	5.00	0.27	1KHz,0.25V
PKH1014-392K	3900	5.60	0.25	1KHz,0.25V
PKH1014-472K	4700	7.40	0.23	1KHz,0.25V
PKH1014-562K	5600	8.20	0.21	1KHz,0.25V
PKH1014-682K	6800	11.9	0.19	1KHz,0.25V
PKH1014-822K	8200	14.0	0.17	1KHz,0.25V
PKH1014-103K	10000	16.0	0.16	1KHz,0.25V

FERRITE BAR COILS 磁棒线圈

R SERIES

FEATURES 特征

1. Low cost inductors.
2. General purpose inductors
3. Use ferrite cores
4. High saturation current
5. Tin plated leads.
6. Coated with varnish.

APPLICATIONS 用途

1. Power supplies.
2. Power amplifiers.
3. SCR and triac circuits.
5. Other filters.

R 0310 - 100 K LF
(1) (2) (3) (4) (5)

(1) .Series name (產品品名)

(2) .Dimensions (產品尺寸)

(3) .Inductance value (電感值)

(4) .Tolerance(誤差值)

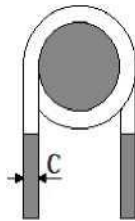
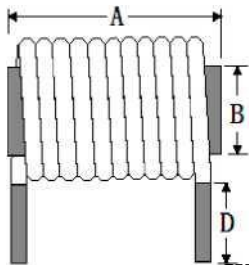
1R5: 1.5pH 221: 220pH

(J: ±5%; K: ±10%; L: ±15%; M: ±20%; P: ±25%; N: ±30%)



LF- Lead free HF-Halogen free FP-Free red phosphor

SHAPES AND DIMENSIONS (Unit:mm)



SHAPES AND DIMENSIONS (Unit:mm)

DIMENSIONS(mm)		
A	0B	0C
10±1	3.0±0.3	0.4-2.0
20±1	6.0±0.5	0.4-2.0
30±1	6.0±0.5	0.4-2.0
25±1	8.0±0.5	0.4-2.0

PART NUMBER	INDUCTANCE (pH)	Rated Current(max) (A)	SRF
R0310	0.5-5.0	3.0	120KHz~25MH
R0620	5.0-60.0	10.0	120KHz~25MH
R0630	10.0-160.0	10.0	120KHz~25MH
R0825	10.0-80.0	10.0	120KHz~25MH

▲Design as Customer's Requested Specifications.(可按顧客的特殊需求設計)

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ROD CORE CHOKES 棒芯扼流圈 PWCB Series FOR MOTOR 汽车电子

PWCB SERIES

■ FEATURES 特点

High current capability

高电流能力

Very reliable mechanical design

非常可靠的机械设计

Very high magnetic saturation 非常高的磁饱和度

Operating temperature up to +125°C 工作温度高达+125°C

■ APPLICATIONS 用途

EMI choke for airbag connector & control unit 用于安全气囊连接器和控制单元的 EMI 扼流圈

ECU for hybrid actuation

用于混合动力 ECU

ECU turbo charger cooling

ECU 涡轮增压器冷却

ECU HVAC

ECU 暖通空调

ECU for automatic boot lid shutter

ECU 自动启动盖快门

ECU for seat adjustment

ECU 进行座椅调整

Xenon control gear

氙气控制装置

Motor for engine cooling

发动机冷却电机

Electro-hydraulic servo steering

电液伺服转向

Electronic parking brake

电子驻车制动器

Fuel pump & ECU for fuel pump

燃油泵和燃油泵的 ECU

Windscreen wiper engine

挡风玻璃刮水器引擎

Window lift motor

窗户提升电机



^Design as Customer's Requested Specifications. (可按顾客的特殊需

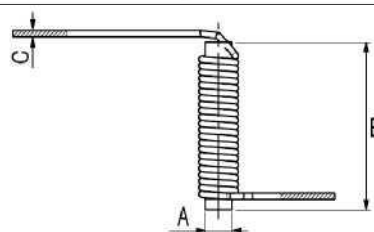
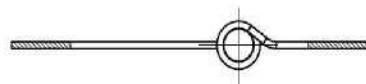
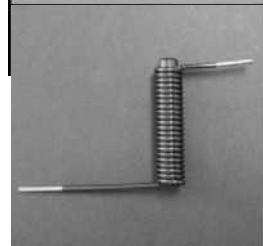
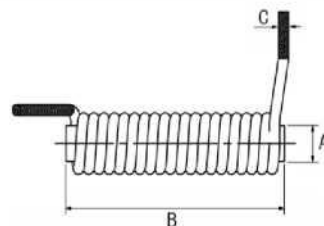
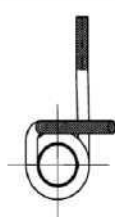
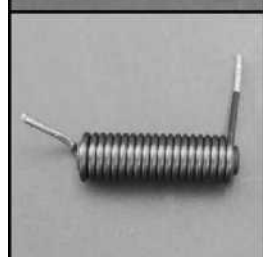
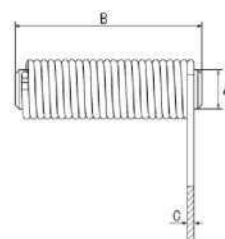
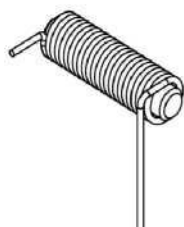
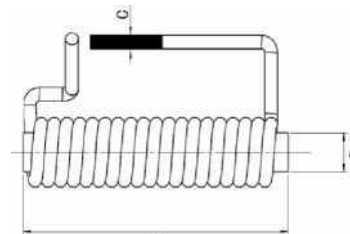
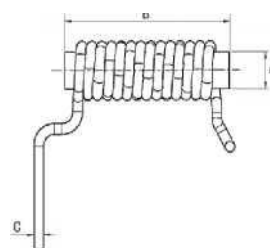
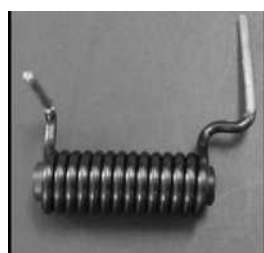
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■ RANGE OF SPECIFICATIONS 對應範圍

Size 尺寸 (mm)			Electric characteristic 電氣特性 (Ref.)	
A Diameter of rod core (直徑)	B Diameter of core length (長度)	C Diameter of wire rod (線徑)	Inductance 電感值 (pH)	Rated current 額定電流 (A)
02.5-12	6~40	00.4-3.0	0.5-15	1~80

Picture 產品圖片

Dimensions 尺寸 (mm)
For Ref. (參考)



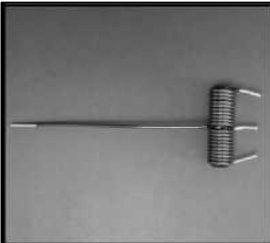
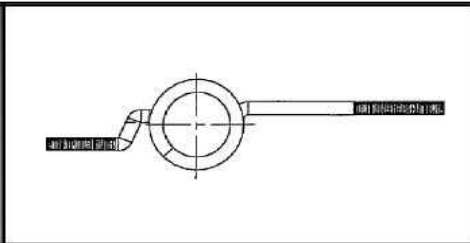
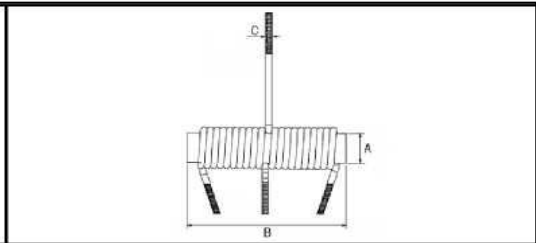
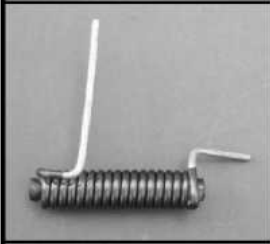
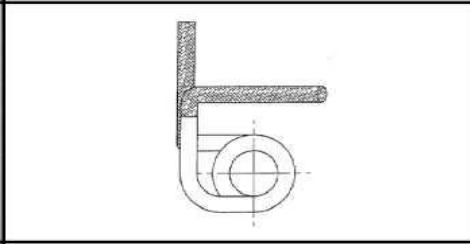
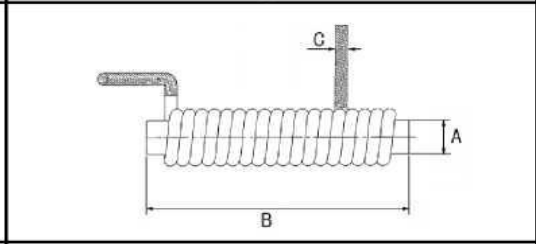
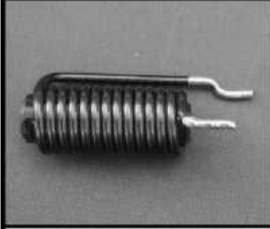
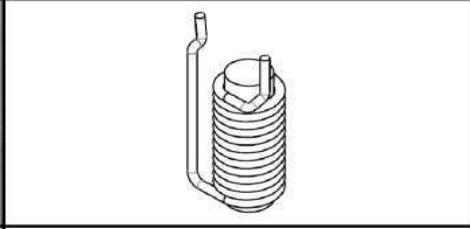
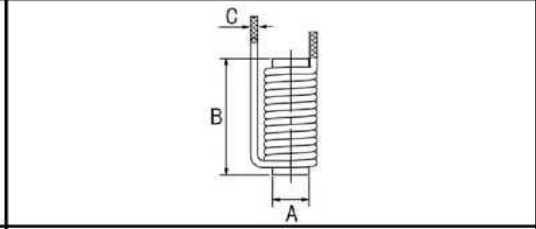
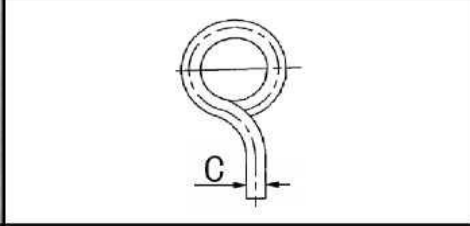
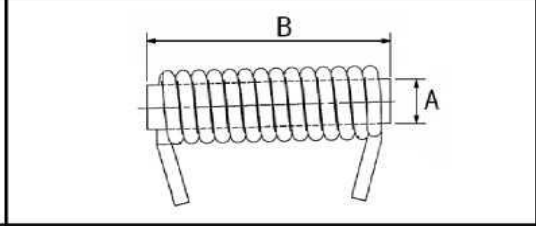
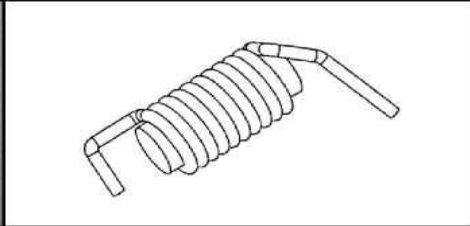
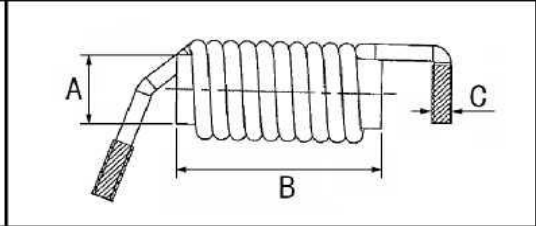
Design as Customer's Requested Specifications. (可按顧客的特殊需求設計)

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■ Range of specifications

Size 尺寸 (mm)			Electric characteristic 電氣特性 (Ref.)	
A Diameter of rod core (直徑)	B Diameter of core length (長圓)	C Diameter of wire rod (線徑)	Inductance 電感值 (pH)	Rated current 額定電流 (A)
02.5-12	6~40	00.4-3.0	0.5-15	1~80

Picture 產品圖片 Dimensions 尺寸 (mm)
For Ref. (參考)

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● FEATURES 特性

Diversity includes RF,IFT,OSC,etc

种类繁多，包括：射频中周，振荡偏磁等产品。

Many different size series:around 100 series of coil.From 5mm to 6mm 7mm 8mm 10mm.

Common plastic tube package for some parts of RF,IFT,OCS,make it possible for automatic inserting process.

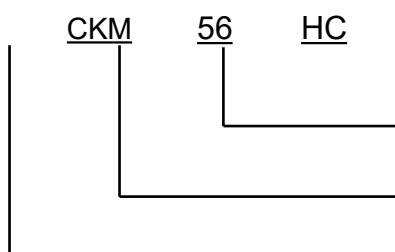
多个尺寸系列：射频中周，振荡偏磁 5mm，6mm，7mm，8mm，10mm，近100款系列品，特殊品可用塑管包装，适用自动机插件。

● APPLICATIONS 用途

Applied in varieties of radio,cordless phone,radio transmitter and receiver

广泛应用于收音机，无线电话，对讲机等无线发射机和接收机。

● PART NUMBERING SYSTEM 品名系统



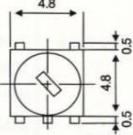
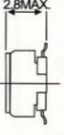
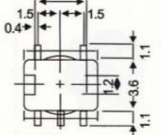
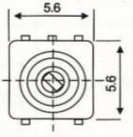
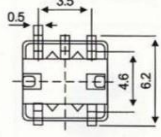
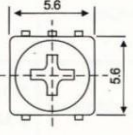
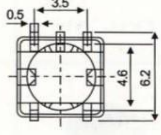
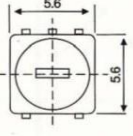
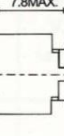
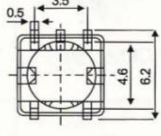
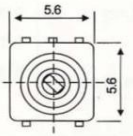
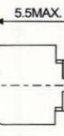
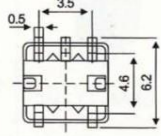
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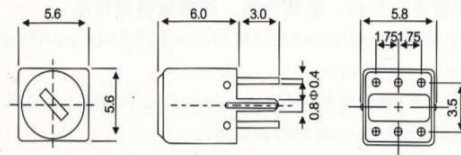
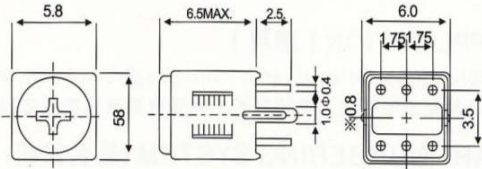
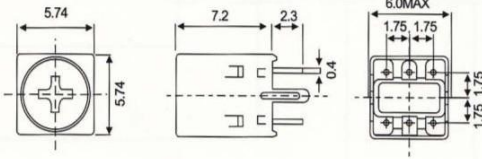
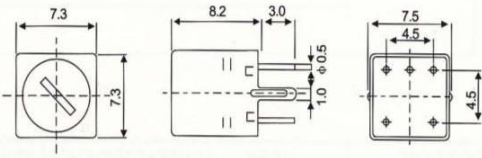
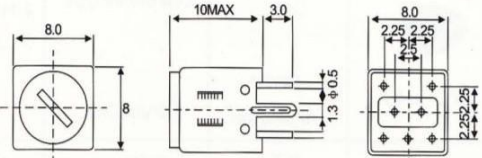
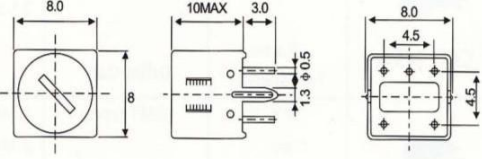
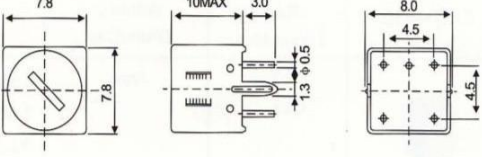
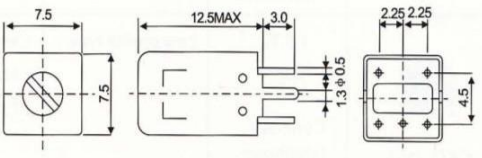
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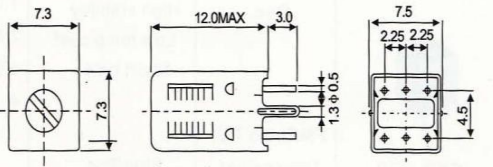
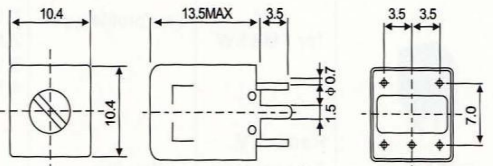
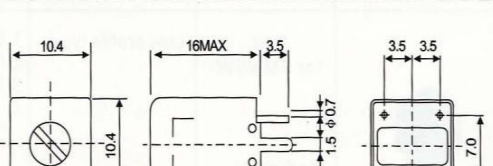
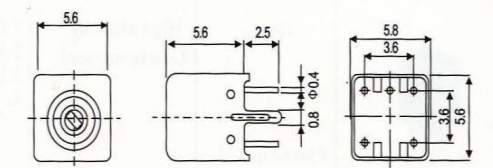
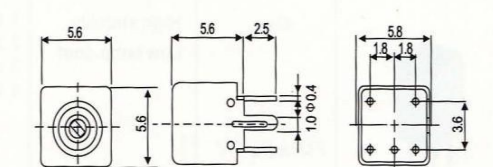
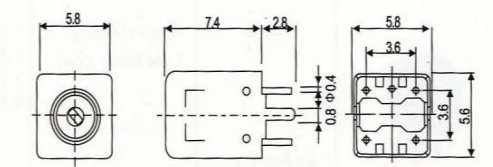
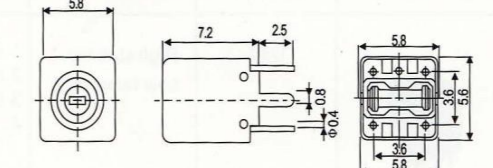
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1. SERIES NAME 品名

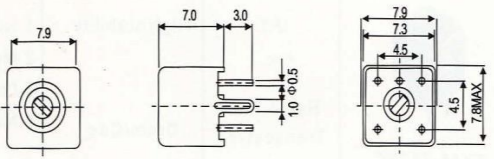
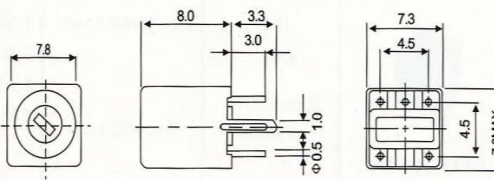
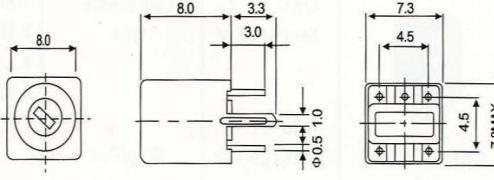
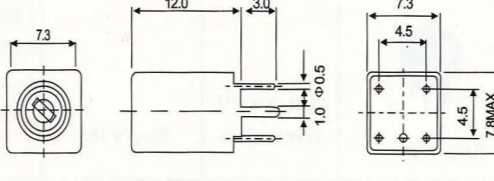
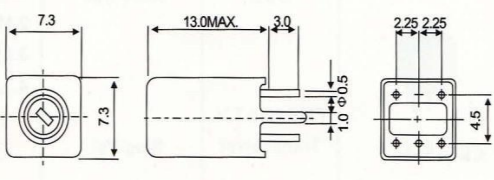
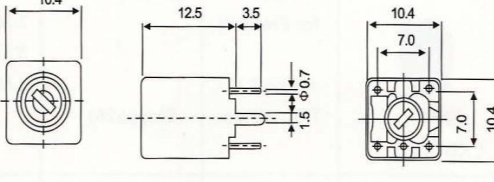
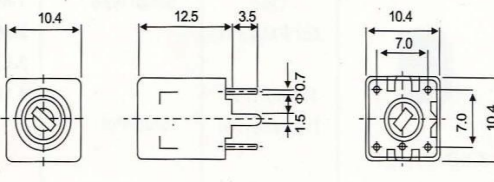
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DDYTYPE	USES	CHARACTERISTICS	SPECIFICATIONS	DIMENSION(mm)		
 CKMD43	IFT Osc. Radio Transceiver	SMT type Low profile type Drum/Cap	1.Max.330 μ H 2.Max.13MHz 3.L $\pm$ 2.5%			
 CKDD53	IFT Osc. Radio Transceiver	SMT type Low profile type Drum/Cap	1.Max.30 μ H 2.Max.200MHz 3.L $\pm$ 5%			
 CKMD55	IFT Osc. Radio Transceiver	SMT type Within C Drum/Cap	1.Max.1mH 2.Max.15MHz 3.f $\pm$ 2%			
 CKMD57	I.F.T. Osc. Radio Transceiver	type Drum/Cap	1.Max.680 μ H 2.Max.25MHz 3.L $\pm$ 3% 4. _____			
 CKDD55	I.F.T. Osc. Cordless telephone Radio.T.V.	Low profile type Drum/Cap	1.Max.30 μ H 2.Max200MHz 3.f $\pm$ 1%,L $\pm$ 2%			

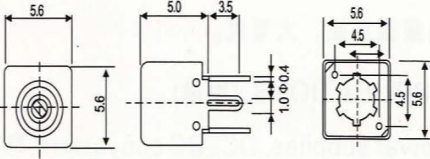
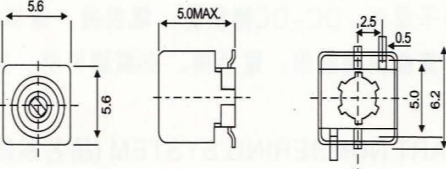
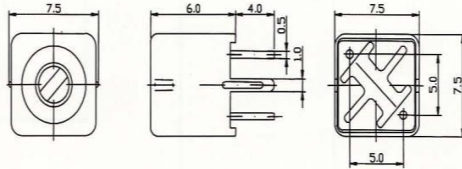
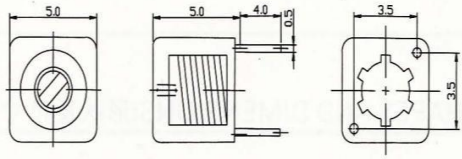
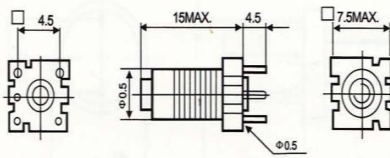
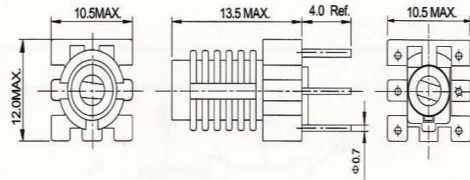
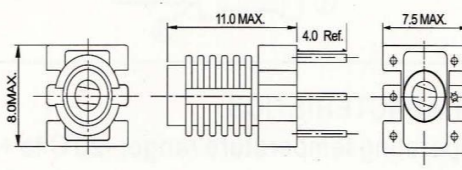
DDY TYPE	USES	CHARACTERISTICS	SPECIFICATIONS	DIMENSION(mm)
 CKM56HC	I.F.T. Osc. Cartuner Radio.T.V	Excellent environmental characteristics High Q type Drum/Cap	1.1 μ H~680 μ H 2.Max.20MHz 3.f $\pm$ 2%,L $\pm$ 4% 4.Max.470pF	
 CKM56KC	I.F.T. Osc. Radio Transceiver	Small&short type Drum/Cap	1.1 μ H~680 μ H 2.Max.20MHz 3.f $\pm$ 2%,L $\pm$ 4% 4.Max.470pF	
 CKM57KC	I.F.T. Osc. Cartuner Radio.T.V Transceiver	Small type Image reduction Drum/Cap	1.1 μ H~820 μ H 2.Max.20MHz 3.f $\pm$ 2%,L $\pm$ 4% 4.Max.470pF	
 CKM78KC	I.F.T. Osc. Carstereo Radio.T.V Transceiver	Low profile type Drum/Cap	1.1 μ H~820 μ H 2.Max.20MHz 3.f $\pm$ 2%,L $\pm$ 4% 4.Max.430pF	
 CKM810KC	Double Balanced Mixer I.F.T. Car stereo	Low profile type Drum/Cap	1.1mH~30mH 2.Max.1KHz 3.f $\pm$ 3%,L $\pm$ 6% 4.Max.4700pF	
 CKM79KC	I.F.T. Osc. Carstereo Radio.T.V Transceiver	Low profile type Drum/Cap	1.1mH~20mH 2.Max.20MHz 3.f $\pm$ 2%,L $\pm$ 4% 4.Max.4700pF	
 CKM79K	I.F.T. Osc. Carstereo Radio.T.V Transceiver	Non-Adjustment Drum	1.1mH~10mH 2.Max.1KHz 3. _____	
 CKM712HC	I.F.T. Osc. Radio.T.V Transceiver	High magnetic shielding Drum/Cap	1.1mH~1.8mH 2.Max.20MHz 3.f $\pm$ 3%,L $\pm$ 6% 4.Max.430pF	

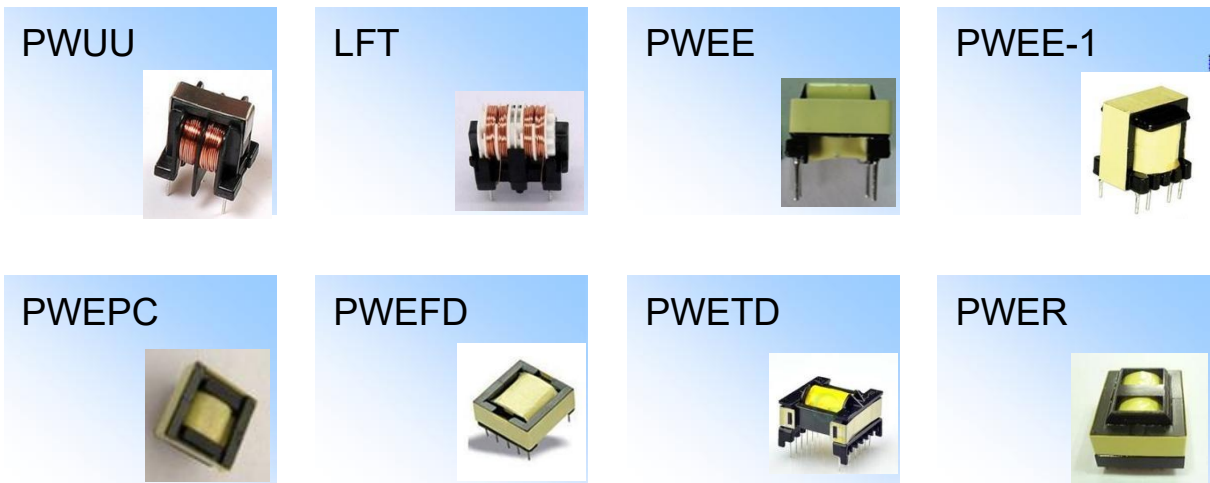
DDY TYPE	USES	CHARACTERISTICS	SPECIFICATIONS	DIMENSION(mm)
 CKM712KC	I.F.T. Osc. Radio.T.V Transceiver	High stability Drum/Cap	1.1 μ H~3mH 2.Max.20MHz 3.f $\pm$ 3%,L $\pm$ 6% 4.Max.430pF	
 CKM1013HC	I.F.T. Osc. Radio.T.V Transceiver	Low temp.coef Drum/Cap	1.10mH~10mH 2.Max 1Hz 3.f $\pm$ 3%,L $\pm$ 6% 4.Max430pF	
 CKM1016HC	OSC.I.F.T. for FM&SW Radio T.V. Transceiver	Low profile type Slug/Pot	1.mH~30mH 2.Max.300MHz 3.L $\pm$ 6% 4.430pF	
 CKD55P	Osc. FMRadio T.V. Transceiver	Small type Slug(ϕ 26)	1.0.1 μ H~1.0 μ H 2.Max.300MHz 3.L $\pm$ 4% 4._____	
 CKD55H	Osc. FMRadio T.V. Transceiver	Small type Slug/Pot	1.0.1 μ H~30 μ H 2.Max.300MHz 3.L $\pm$ 4% 4._____	
 CKD57C	Osc for FM&SW Radio T.V. Transceiver	Small type Slug(ϕ 26)	1.Max.10 μ H 2.Max.300MHz 3.L $\pm$ 2%.L $\pm$ 4% 4.Max.100pF	
 CKD57HC	Osc for FM&SW Radio T.V. Transceiver	Small type Slug/Pot	1.Max.30 μ H 2.Max.300MHz 3.L $\pm$ 2%.L $\pm$ 4% 4.Max.100pF	

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DDY TYPE	USES	CHARACTERISTICS	SPECIFICATIONS	DIMENSION(mm)
 CKD78P	Osc. FM Radio T.V. Transceiver	High stability Low temp coef Short type Slug/Pot	1. $0.2\mu\text{H} \sim 4\mu\text{H}$ 2. Max. 300MHz 3. $L \pm 4\%$ 4. _____	
 CKD78PC	Osc for FM&SW Radio T.V. Transceiver	Low profile type Slug/Pot	1. $0.2\mu\text{H} \sim 10\mu\text{H}$ 2. Max. 300MHz 3. $L \pm 2\%$, $L \pm 4\%$ 4. Max. 100pF	
 CKD78P	Osc for FM&SW Radio T.V. Transceiver	Low profile type Slug/Pot	1. $0.2\mu\text{H} \sim 10\mu\text{H}$ 2. Max. 300MHz 3. $L \pm 4\%$ 4. _____	
 CKD712P	Osc. FM radio T.V. Transceiver	High stability Low temp.coef Slug/Pot	1. $0.2\mu\text{H} \sim 10\mu\text{H}$ 2. Max. 300MHz 3. $L \pm 6\%$ 4. _____	
 CKD712PC	Osc. FM radio T.V. Transceiver	High stability Low temp.coef Slug/Pot	1. $0.2\mu\text{H} \sim 10\mu\text{H}$ 2. Max. 300MHz 3. $L \pm 3\%$, 4. Max. 100pF	
 CKD1012PC	Osc. Radio T.V. Transceiver	High stability Low temp.coef Slug/Pot	1. $0.2\mu\text{H} \sim 10\mu\text{H}$ 2. Max. 120MHz 3. $L \pm 3\%$, $L \pm 6\%$ 4. Max. 100pF	
 CKD1012P	Osc. Radio T.V. Transceiver	High stability Low temp.coef Slug/Pot	1. $0.2\mu\text{H} \sim 50\mu\text{H}$ 2. Max. 120MHz 3. $L \pm 6\%$ 4. _____	

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DDY TYPE	USES	CHARACTERISTICS	SPECIFICATIONS	DIMENSION(mm)
 CKDM0505	RF FMRadio T.V. Transceiver	Small size Molded type *Self Supporting type Slup($\phi 3.3$)	$1.0.05 \mu H \sim 0.13 \mu H$ 2.Max.200MHz 3.L $\pm 3\%$	
 CKDM0505	RF FMRadio T.V. Transceiver	Low profile type (H~Max.8.0mm) Molded type Self Supporting type Slup($\phi 4.0$)	$1.0.05 \mu H \sim 0.1 \mu H$ 2.Max.200MHz 3.L $\pm 3\%$	
 CKDM0706	RF FMRadio T.V. Transceiver	High class Molded type Slup($\phi 3.3$)	$1.0.5 \mu H \sim 0.2 \mu H$ 2.Max.200MHz 3.L $\pm 3\%$	
 CKDM0505	RF FMRadio T.V. Transceiver	High class Molded type Low profile type (H=Max.95mm) Slup($\phi 3.3$)	$1.0.5 \mu H \sim 0.1 \mu H$ 2.Max.200MHz 3.L $\pm 3\%$	
 CKD712B	RF For FM&SW Radio,T.V. Transceiver	7mm Top and Bottom Tunable	$1. 0.03 \mu H \sim 20 \mu H$ $2. 5MHz \sim 200MHz$ $3. L \pm 6\% \pm 3\%$ 4.None	
 CKD1012B	R.F. Radio,T.V. Transceiver	10mm W/O Shielding	$1. 0.03 \mu H \sim 20 \mu H$ $2. 5MHz \sim 200MHz$ $3. L \pm 6\% \pm 3\%$ $4. 5pF \sim 100pF$ or none	
 CKD712B	R.F Radio, T.V. Cordless Phone Remote Contrc Unit	7mm Shorter Body	$1. 0.03 \mu H \sim 300 \mu H$ $2. 5MHz \sim 200MHz$ $3. L \pm 6\% \pm 3\%$ $4. 5pF \sim 100pF$ or none	



● PWUU

产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	17.0*17.0*12.0mm	0.5mH ~ 50mH	0.02 ~ 1.0A	PWU U9.8	PWUU
	19.5*22.5*17.5mm	0.6mH ~ 80mH	0.02 ~ 2.0A	PWUU 10.5	
	23.5*29.5*20.0mm	1.5mH ~ 100mH	0.02 ~ 3.0A	PWU U16	

● LFT20

	22.5*17.5*23.0mm	0.5mH ~ 20mH	0.3 ~ 3.0A	LFT20	LFT
	23.0*23.0*16.0mm	0.5mH ~ 10mH	0.4 ~ 3.0A	LET20	
	25.5*25.5*22.0mm	0.5mH ~ 30mH	0.5 ~ 4.0A	LET24	

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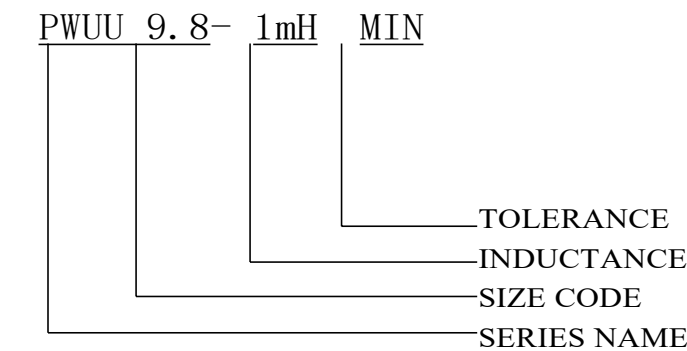
● **FEATURES 特性**

- 1. Metallization on ferrite core results in excellent shock resistance and damage-free durability.
- 2. Closed magnetic circuit design reduces leakage flux and Electro Magnetic Interference (EMI).
- 3. Fe base metal material core provides large saturation current.
- 4. Automatic production ensures high quality and consistency.

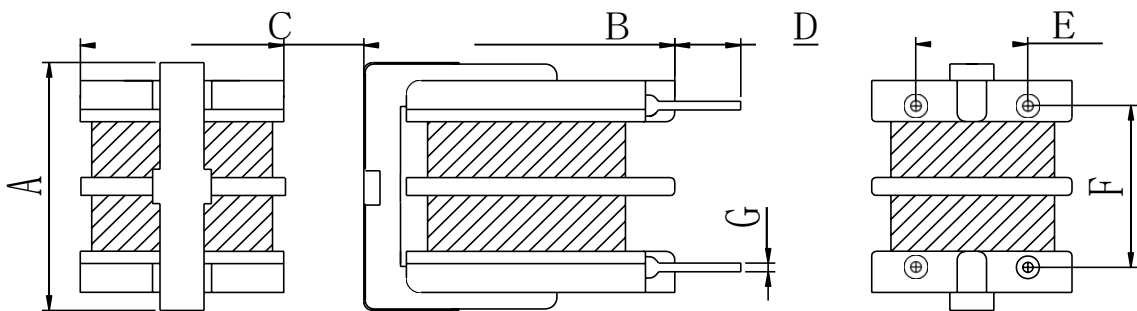
● **APPLICATIONS 用途**

- 1. Protects AC side from the affects of switching regulators
- 2.Provides noise elimination and immunity for TVs,TVRs/VCRs,audio equipments,etc

● **PART NUMBERING SYSTEM 品名系统**



● **SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)**



TYPE(型号)	A	B	C	D	E	F	G
PWUU9.8	17Max	17Max	12Max	4±0.5	7±0.5	8±0.5	0.6±0.1
PWUU10.5	19.5Max	22.5Max	17.5Max	4±0.5	10±0.5	13±0.5	0.7±0.1
PWUU16	23.5Max	29.5Max	20Max	4±0.5	10±0.5	13±0.5	0.7±0.1

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● SPECIFICATION TABLE:

PWUU9.8 Type

Modle	INDUCTAN CE (mH)Min.	Rated Curren t (A)	DC Resistance (Ω/line) M ax.
PWUU9.8-103-0.1A	10	0.1	8.0
PWUU9.8-802-0.2A	8	0.2	6.0
PWUU9.8-502-0.3A	5	0.3	3.0
PWUU9.8-202-0.6A	2	0.5	1.0
PWUU9.8-102-0.7A	1	0.7	0.6
PWUU9.8-501-1.0A	0.5	1.0	0.3

PWUU10.5 Type

Modle	INDUCTAN CE (mH)Min.	Rated Curren t (A)	DC Resistance (Ω/line) Max.
PWUU10.5-103-0.3A	10	0.3	3.0
PWUU10.5-802-0.4A	8	0.4	2.0
PWUU10.5-502-0.5A	5	0.5	1.5
PWUU10.5-402-0.7A	4	0.7	1.0
PWUU10.5-302-0.8A	3	0.8	0.8
PWUU10.5-202-0.9A	2	0.9	0.6
PWUU10.5-152-1.0A	1.5	1.0	0.5
PWUU10.5-132-1.3A	1.3	1.3	0.4
PWUU10.5-102-1.5A	1	1.5	0.3
PWUU10.5-601-2.0A	0.6	2.0	0.2

PWUU16 Type

Modle	INDUCTAN CE (mH)Min.	Rated Curren t (A)	DC Resistance (Ω/line) M ax.
PWUU16-303-0.4A	30	0.4	2.8
PWUU16-203-0.5A	20	0.5	1.6
PWUU16-103-0.6A	10	0.6	1.2
PWUU16-802-0.8A	8	0.8	0.8
PWUU16-602-1.0A	6	1.0	0.5
PWUU16-402-1.1A	4	1.1	0.4
PWUU16-302-1.2A	3	1.2	0.3
PWUU16-152-1.5A	1.5	1.5	0.2

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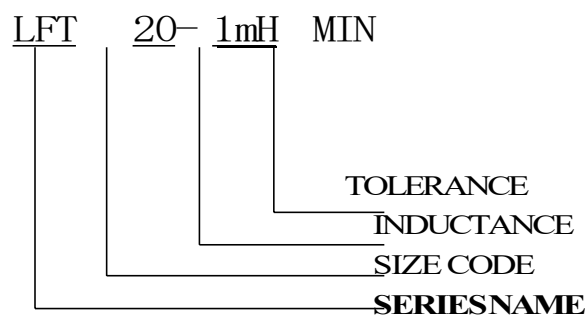
● **FEATURES 特性**

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- 3. Fe base metal material core provides large saturation current.
- 4. Automatic production ensures high quality and consistency.

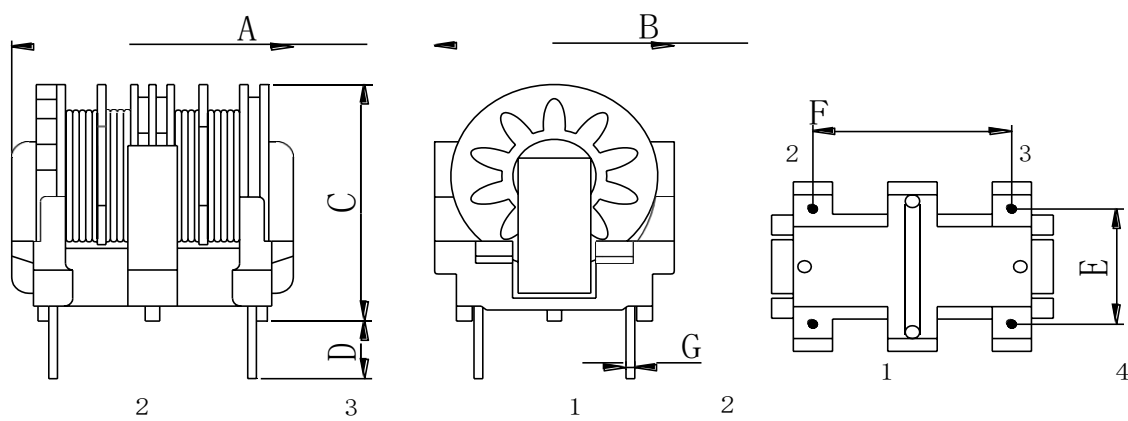
● **APPLICATIONS 用途**

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- 2.Provides noise elimination and immunity for TVs,TVRs/VCRs,audio equipments,etc

● **PART NUMBERING SYSTEM 品名系统**



● **SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)**



TYPE(型号)	A	B	C	D	E	F	G
LFT20	22.5Max x	17.5Max	23.0Max	4±0.5	10±0.5	13±0.5	0.8±0.1
LET20	23.0Max x	23.0Max	16.0Max	4±0.5	14±0.5	17±0.5	0.8±0.1
LET24	25.5Max x	25.5Max	22.0Max	4±0.5	15±0.5	21±0.5	0.8±0.1

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● PWEE

产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	7.8*7.8*8.2mm	0.2mH ~ 5mH	0.1 ~ 0.6A	PWEE6.5	PWEE
	10.0*10.0*10.0mm	0.3mH ~ 20mH	0.2 ~ 1.0A	PWEE8.3	
	12.5*12.5*13.0mm	0.5mH ~ 50mH	0.2 ~ 1.5A	PWEE10	

● PWEE-1

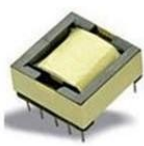
产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	15.5*14.5*15.0mm	0.5mH ~ 15mH	0.5 ~ 2.0A	PWEE13	PWEE-1
	18.0*14.5*17.0mm	0.5mH ~ 15mH	0.5 ~ 2.0A	PWEE16	
	19.0*19.5*17.5mm	0.5mH ~ 20mH	0.5 ~ 2.5A	PWEE16	
	20.5*17.5*20.0mm	0.5mH ~ 20mH	0.5 ~ 3.0A	PWEE19	
	23.5*17.5*20.0mm	0.5mH ~ 25mH	0.5 ~ 3.5A	PWEE22	
	26.5*18.5*23.5mm	0.5mH ~ 30mH	0.5 ~ 4.0A	PWEE25	

● PWEPC

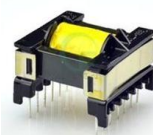
产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	15.0*15.0*10.0mm	0.5mH ~ 15mH	0.5 ~ 2.0A	PWEPC13	PWEPC
	19.0*17.0*13.0mm	0.5mH ~ 20mH	0.5 ~ 2.5A	PWEPC17	
	21.0*21.0*13.5mm	0.5mH ~ 20mH	0.5 ~ 3.0A	PWEPC19	
	27.0*27.0*17.0mm	0.5mH ~ 30mH	0.5 ~ 4.0A	PWEPC25	

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● PWEFD

产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	17.0*18.0*9.5mm	0.5mH ~ 10mH	0.5 ~ 2.5A	PWEFD15	PWEFD
	22.0*23.0*11.0mm	0.5mH ~ 15mH	0.5~ 3.0A	PWEFD20	
	27.0*28.0*13.0mm	0.5mH ~ 20mH	0.5~ 3.0A	PWEFD25	
	32.0*33.0*14.0mm	0.5mH ~ 30mH	0.5 ~ 3.5A	PWEFD30	

● PWETD

产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	36.0*36.0*25.5mm	0.5mH ~ 20mH	0.6 ~ 2.5A	PWETD29	PWETD
	41.5*41.5*32.0mm	0.5mH ~ 30mH	0.5 ~ 4.0A	PWETD34	
	46.0*46.0*37.5mm	0.5mH ~ 35mH	0.5 ~ 5.5A	PWETD39	
	55.0*58.5*42.5mm	0.5mH ~ 40mH	0.5 ~ 6.5A	PWETD49	

● PWER

产品照片	尺寸(LxWxH)	电感	额定电流	系列名称	目录
	32.0*40.0*27.5mm	0.5mH ~ 20mH	0.5 ~ 2.5A	PWER28	PWER
	41.0*45.0*30.0mm	0.5mH ~ 30mH	0.5 ~ 3.0A	PWER35	
	42.0*45.0*32.0mm	0.5mH ~ 40mH	0.5 ~ 4.0A	PWER40	
	44.0*46.0*37.0mm	0.5mH ~ 45mH	0.5 ~ 5.0A	PWER42	

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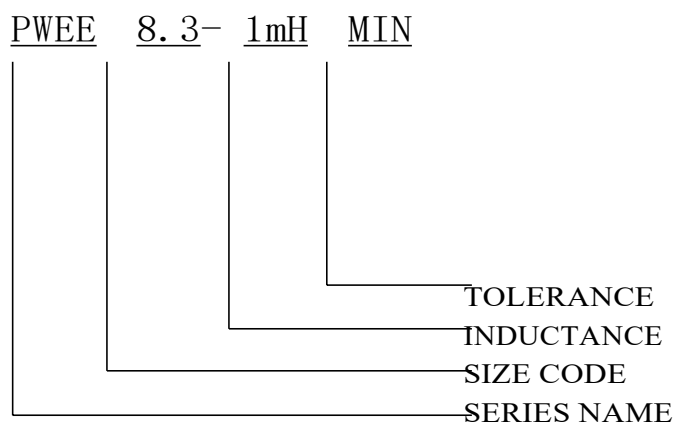
● FEATURES 特性

1. Metallization on ferrite core results in excellent shock resistance and damage-free durability.
2. Closed magnetic circuit design reduces leakage flux and Electro Magnetic Interference (EMI).
3. Fe base metal material core provides large saturation current.
4. Automatic production ensures high quality and consistency.

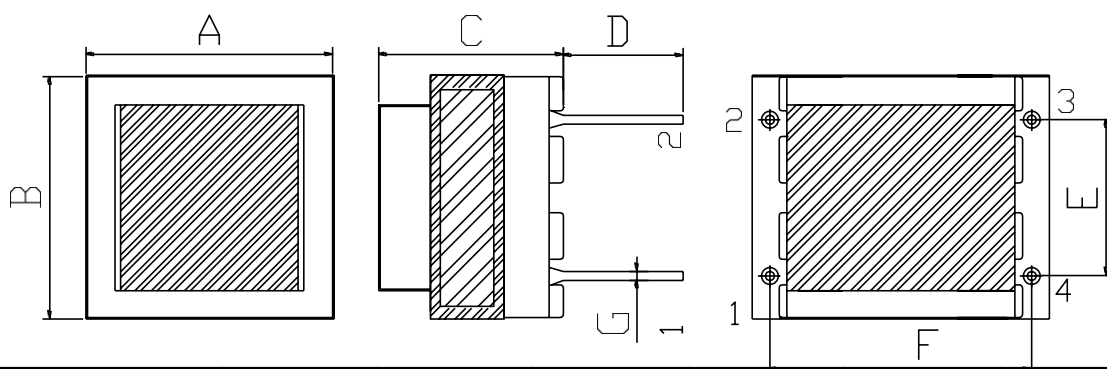
● APPLICATIONS 用途

1. Protects AC side from the affects of switching regulators
2. Provides noise elimination and immunity for TVs,TVRs/VCRs,audio equipments,etc

● PART NUMBERING SYSTEM 品名系统



● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E	F	G
PWEE6.5	7.8Max	7.8Max	8.2Max	2.0 ±0.5	4.5±0.3	5.3±0.3	0.5±0.1
PWEE8.3	10.0Max	10.0Max	10.0Max	4.0±0.5	5.0±0.3	6.8±0.5	0.5±0.1
PWEE10	12.5Max	12.5Max	13.0Max	4.0±0.5	5.0±0.3	9.0±0.5	0.6±0.1

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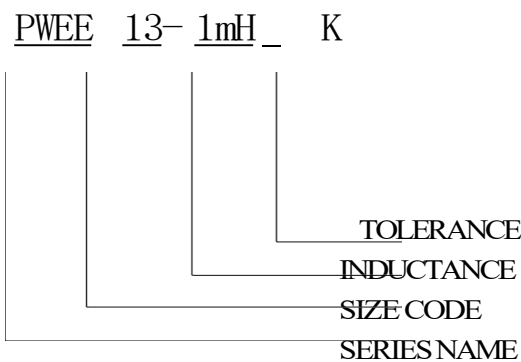
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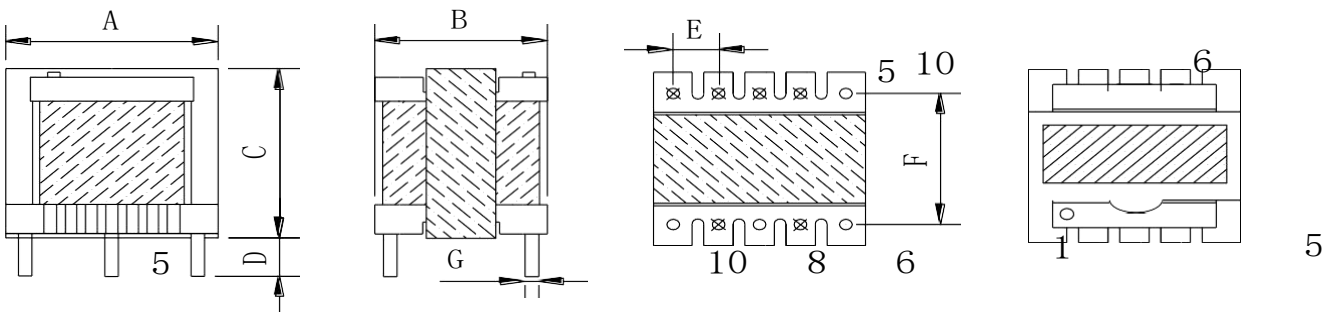
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● **PART NUMBERING SYSTEM 品名系统**



● **SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)**



TYPE(型号)	A	B	C	D	E	F	G
PWEE13	15.5Max x	14.5Max	15.0Max	4.0±0.5	2.5±0.5	8.5±0.5	0.6±0.1
PWEE16	18.0Max x	14.5Max	17.0Max	4.0±0.5	3.25±0.5	10.5±0.5	0.6±0.1
PWEE16	19.0Max x	19.5Max	17.5Max	4.0±0.5	3.2±0.5	15.5±0.5	0.7±0.1
PWEE19	20.5Max x	17.5Max	20.0Max	4.0±0.5	3.9±0.5	13±0.5	0.7±0.1
PWEE22	23.5Max x	17.5Max	20.0Max	4.0±0.5	4±0.5	10.3±0.5	0.8±0.1
PWEE25	26.5Max x	18.5Max	23.5Max	4.0±0.5	5±0.5	12.5±0.5	0.8±0.1

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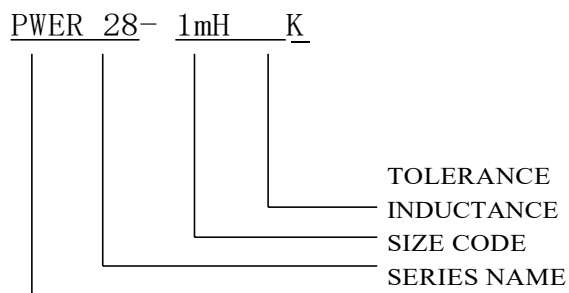
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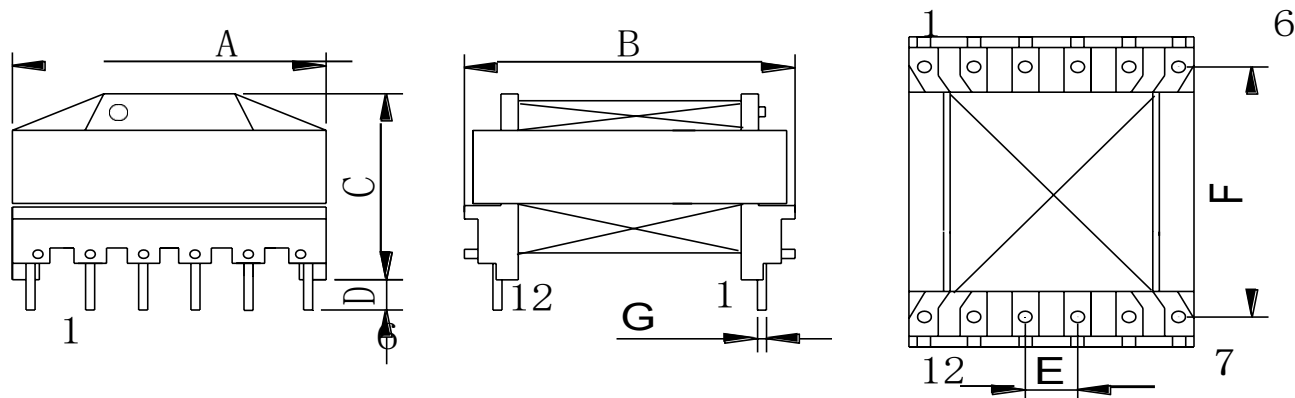
● APPLICATIONS 用途

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● PART NUMBERING SYSTEM 品名系统



● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E	F	G
PWER28	32.0Max	40.0Max	27.5Max	4.0±0.5	5.0±0.3	30.0±0.5	0.8±0.1
PWER35	41.0Max	45.0Max	30.0Max	4.0±0.5	5.0±0.3	35.0±0.5	1.0±0.1
PWER40	42.0Max	45.0Max	32.0Max	4.0±0.5	5.0±0.3	35.2±0.5	1.0±0.1
PWER42	44.0Max	46.0Max	37.0Max	4.0±0.5	5.0±0.3	35.0±0.5	1.0±0.1

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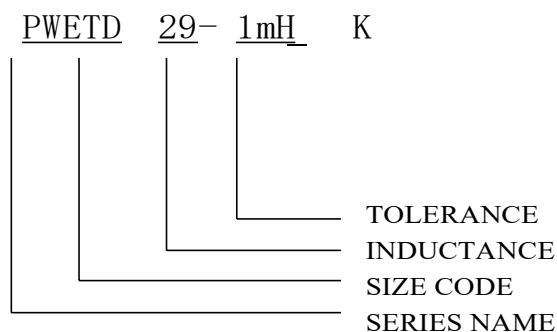
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3. Fe base metal material core provides large saturation current.
4. Automatic production ensures high quality and consistency.

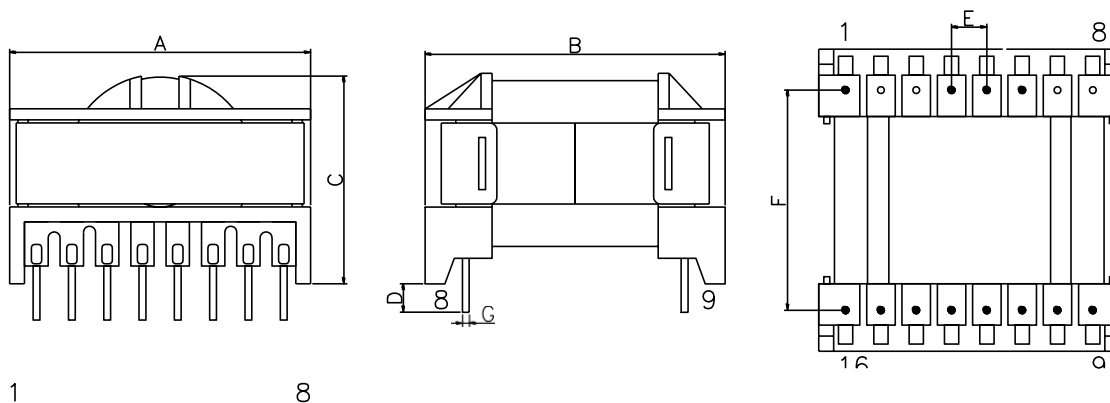
● APPLICATIONS 用途

1. Protects AC side from the affects of switching regulators
2. Provides noise elimination and immunity for TVs,TVRs/VCRs, audio equipments, etc

● PART NUMBERING SYSTEM 品名系统



● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E	F	G
PWETD29	36.0Max	36.0Max	25.5.0Max	4.0±0.5	5±0.3	25.8±0.5	0.8±0.1
PWETD34	41.5Max	41.5Max	32.0Max	4.0±0.5	5±0.3	25.5±0.5	1.0±0.1
PWETD39	46.0Max	46.0Max	37.5Max	4.0±0.5	5±0.3	30.4±0.5	1.0±0.1
PWETD49	55.0Max	58.5Max	42.5Max	4.0±0.5	5±0.3	41.0±0.5	1.0±0.1

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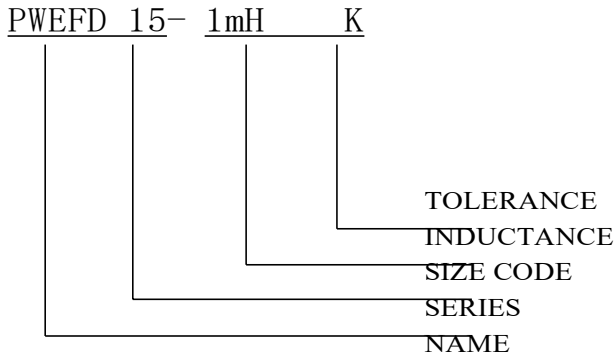
● **FEATURES 特性**

- 1. Metallization on ferrite core results in excellent shock resistance and damage-free durability.
- 2. Closed magnetic circuit design reduces leakage flux and Electro Magnetic Interference (EMI).
- 3. Fe base metal material core provides large saturation current.
- 4. Automatic production ensures high quality and consistency.

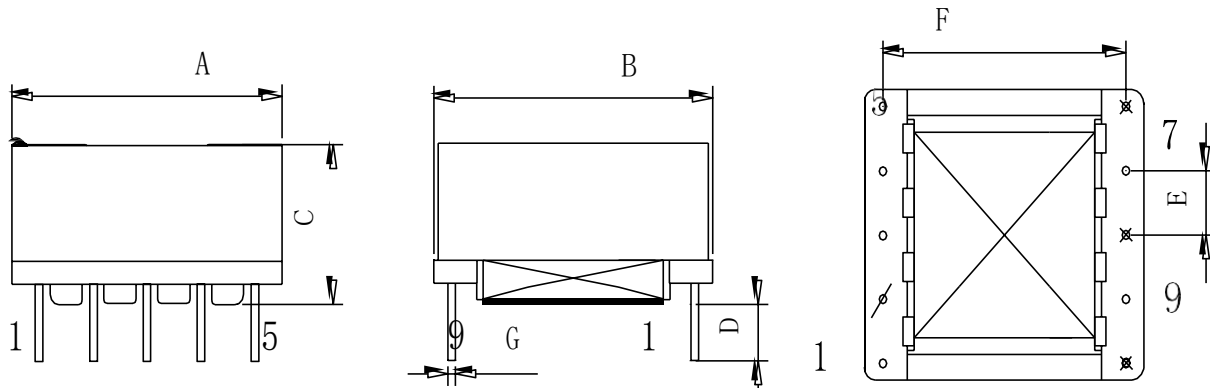
● **APPLICATIONS 用途**

- 1. Protects AC side from the affects of switching regulators
- 2.Provides noise elimination and immunity for TVs,TVRs/VCRs,audio equipmens,etc

● **PART NUMBERING SYSTEM 品名系统**



● **SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)**



TYPE(型号)	A	B	C	D	E	F	G
PWEFD15	17.0Max x	18.0Max	9.5.0Max	4.0±0.5	3.7±0.3	13.7±0.5	0.6±0.1
PWEFD20	22.0Max x	23.0Max	11.0Max	4.0±0.5	5±0.3	17.5±0.5	0.6±0.1
PWEFD25	27.0Max x	28.0Max	13.0Max	4.0±0.5	5±0.3	22.45±0.5	0.8±0.1
PWEFD30	32.0Max x	33.0Max	14.0Max	4.0±0.5	5±0.3	27.4±0.5	0.8±0.1

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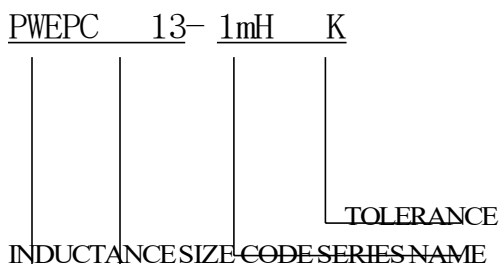
● FEATURES 特性

1. Metallization on ferrite core results in excellent shock resistance and damage-free durability.
2. Closed magnetic circuit design reduces leakage flux and Electro Magnetic Interference (EMI).
3. Fe base metal material core provides large saturation current.
4. Automatic production ensures high quality and consistency.

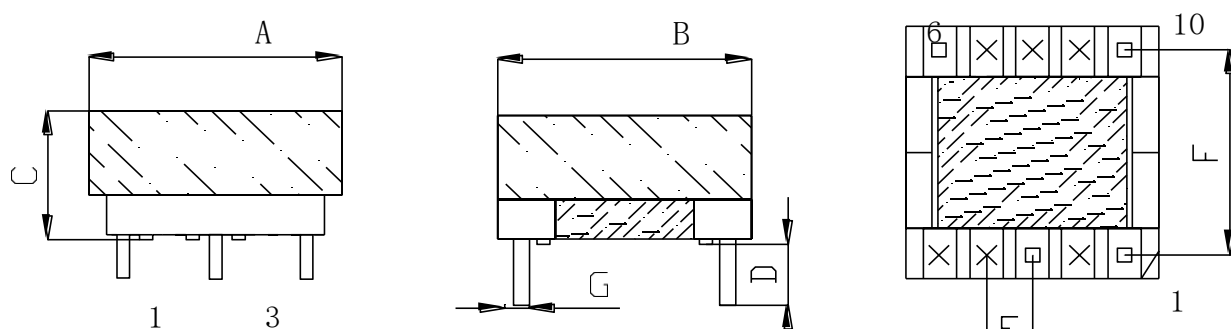
● APPLICATIONS 用途

1. Protects AC side from the affects of switching regulators
2. Provides noise elimination and immunity for TVs,TVRs/VCRs,audio equipments,etc

● PART NUMBERING SYSTEM 品名系统



● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E	F	G
PWEPC13	15.0Max x	15.0Max	10.0Max	4.0±0.5	2.5±0.5	10.5±0.5	0.5±0.1
PWEPC17	19.0Max x	17.0Max	13.0Max	4.0±0.5	3.7±0.5	15.0±0.5	0.6±0.1
PWEPC19	21.0Max x	21.0Max	13.5Max	4.0±0.5	3.7±0.5	16.2±0.5	0.6±0.1
PWEPC25	27.0Max x	27.0Max	17.0Max	4.0±0.5	5.0±0.5	20.0±0.5	0.8±0.1

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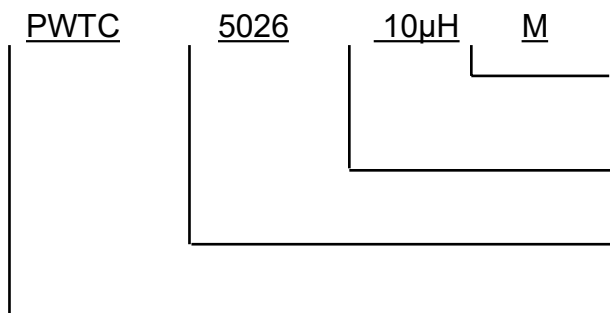
● FEATURES 特性

1.Toroidal distributed gap makes less leakage of magnetic flux. 2.High saturation current.

● APPLICATIONS 用途

Useful in a wide variety of power converter and line filter applications.

● PART NUMBERING SYSTEM 品名系统



4. TOLERANCE CODE 公差

J: $\pm 5\%$, K: $\pm 10\%$, L:

$\pm 15\%$

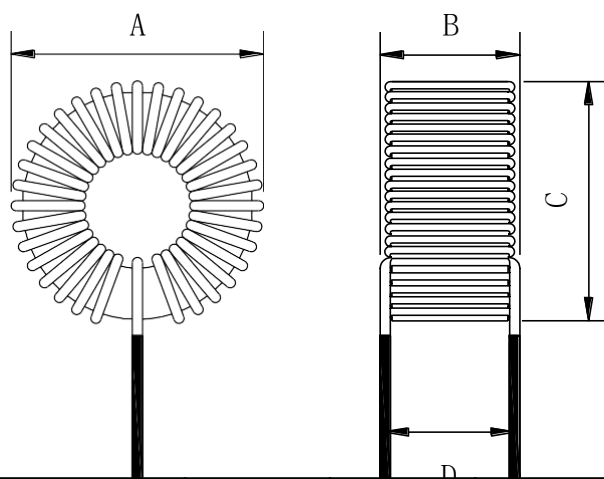
M: $\pm 20\%$, P: $\pm 25\%$,

N: $\pm 30\%$

3. INDUCTANCE 电感值

2. DIMENSIONS 尺寸

SERIES NAME 品名

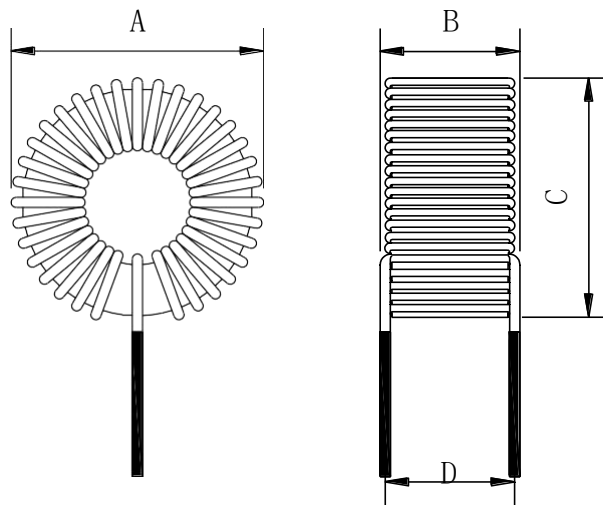


Unit: mm

TYPE	INDUCTANCE	A	B	C	D	Work Frequency
T16-26,52	1.0uH-10.0uH	6.0	3.5	6.0	2.5	10.0-100.0KHZ
T20-26,52	1.0uH-10.0uH	7.0	4.0	7.0	3.0	10.0-100.0KHZ
T25-26,52	1.0uH-15.0uH	8.5	4.5	8.5	3.5	10.0-100.0KHZ
T26-26,52	1.0uH-25.0uH	8.5	7.0	8.5	6.0	10.0-100.0KHZ
T30-26,52	2.0uH-30.0uH	10.0	5.5	10.0	4.5	10.0-100.0KHZ
T37-26,52	2.0uH-35.0uH	12.0	5.5	12.0	4.5	10.0-100.0KHZ
T38-26,52	2.0uH-45.0uH	12.0	7.0	12.0	6.0	10.0-100.0KHZ
T44-26,52	3.0uH-50.0uH	13.0	6.0	13.0	5.0	10.0-100.0KHZ
T50-26,52	5.0uH-60.0uH	15.0	8.0	15.0	6.0	10.0-100.0KHZ
T51-26,52	5.0uH-60.0uH	12.0	8.5	12.0	7.0	10.0-100.0KHZ
T60-26,52	5.0uH-70.0uH	18.0	8.5	18.0	7.0	10.0-100.0KHZ

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Unit: mm

TYPE	INDUCTANCE	A	B	C	D	Work Frequency
T68-26,52	5.0uH-75.0uH	21.0	8.5	21.0	7.0	10.0-100.0KHZ
T72-26,52	5.0uH-75.0uH	21.0	9.0	21.0	7.0	10.0-100.0KHZ
T80-26,52	5.0uH-80.0uH	24.0	9.0	24.0	8.0	10.0-100.0KHZ
T90-26,52	5.0uH-80.0uH	27.0	13.0	27.0	11.0	10.0-100.0KHZ
T94-26,52	5.0uH-80.0uH	27.0	11.0	27.0	9.0	10.0-100.0KHZ
T106-26,52	5.0uH-80.0uH	31.0	14.0	31.0	12.0	10.0-100.0KHZ
T130-26,52	0.5mH-3.0mH	36.0	14.0	36.0	12.0	10.0-100.0KHZ
T131-26,52	0.5mH-3.0mH	36.0	14.0	36.0	12.0	10.0-100.0KHZ
T141-26,52	0.7mH-3.2mH	39.0	14.0	39.0	12.0	10.0-100.0KHZ
T150-26,52	1.0mH-3.5mH	42.0	14.0	42.0	12.0	10.0-100.0KHZ
T157-26,52	1.0mH-3.5mH	43.0	17.0	43.0	15.0	10.0-100.0KHZ
T175-26,52	1.0mH-3.7mH	48.0	19.0	48.0	17.0	10.0-100.0KHZ
T184-26,52	1.0mH-3.5mH	51.0	22.0	51.0	19.0	10.0-100.0KHZ
T200-26,52	2.0mH-4.0mH	55.0	28.0	55.0	26.0	10.0-100.0KHZ
T201-26,52	2.0mH-4.0mH	55.0	25.0	55.0	23.0	10.0-100.0KHZ
T225-26,52	2.0mH-4.0mH	60.0	18.0	60.0	26.0	10.0-100.0KHZ
T250-26,52	2.0mH-4.0mH	68.0	30.0	68.0	27.0	10.0-100.0KHZ
T300-26,52	2.0mH-4.0mH	81.0	40.0	81.0	25.0	10.0-100.0KHZ
T400-26,52	2.0mH-4.0mH	115.0	50.0	115.0	30.0	10.0-100.0KHZ

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● FEATURES 特性

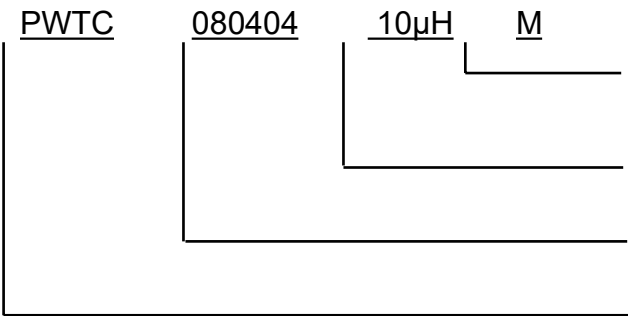
Low power loss.低功率损耗。

● APPLICATIONS 用途

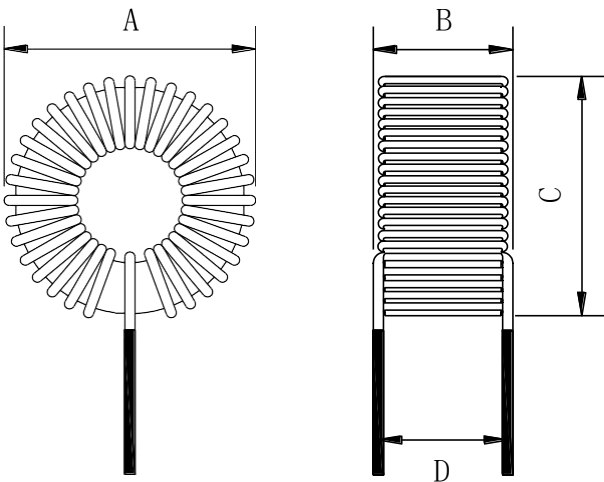
Useful in a wide variety of EMI/RFI choke,input filter.

用于EMI/RFI扼流圈、输入滤波器。

● PART NUMBERING SYSTEM 品名系统



- 4. TOLERANCE CODE 公差
J: ±5%,K: ±10%,L: ±15%
M: ±20%,P: ±25%,N: ±30%
- 3. INDUCTANCE 电感值
- 2. DIMENSIONS 尺寸
- 1. SERIES NAME 品名



Unit : mm

TYPE	INDUCTANCE	A	B	C	D	Work Frequency
T4.5*3*2	1.0uH-10.0uH	6.5	5.0	6.5	3.0	0.01-0.5MHZ
T6*3*3	2.0uH-15.0uH	8.0	6.0	8.0	4.0	0.01-0.5MHZ
T8*4*4	3.0uH-20.0uH	12.0	8.0	12.0	6.0	0.01-0.5MHZ
T9*5*3	5.0uH-20.0uH	13.0	7.0	14.0	6.0	0.01-0.5MHZ
T12*6*5.5	8.0uH-20.0uH	16.0	9.5	17.0	8.0	0.01-0.5MHZ
T14*10.6	8.0uH-20.0uH	18.0	10.0	18.0	8.0	0.01-0.5MHZ
T16*12*8	10.0uH-25.0uH	20.0	12.0	20.0	10.0	0.01-0.5MHZ
T18*10*6	10.0uH-30.0uH	22.0	10.0	22.0	8.0	0.01-0.5MHZ
T20*10*7	10.0uH-30.0uH	24.0	11.0	24.0	9.0	0.01-0.5MHZ
T22*13.5*8	10.0uH-40.0uH	26.0	12.0	16.0	10.0	0.01-0.5MHZ
T36*25*12	15.0uH-150.0uH	30.0	16.0	30.0	11.0	0.01-0.5MHZ

● FEATURES 特性

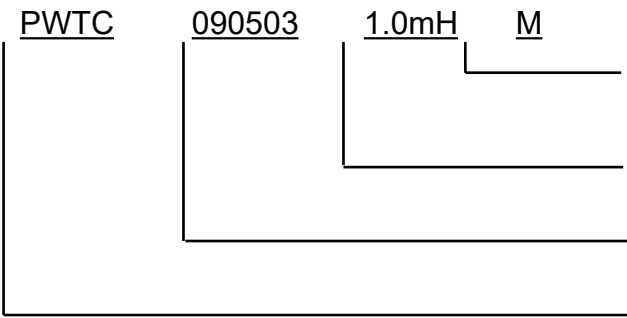
1.Low power loss.低功率损耗。 2.Epoxy resin coating.环氧树脂涂料。

● APPLICATIONS 用途

Useful in a wide variety of transformer choke coil,filter.

用于变压器的阻流线圈，过滤器。

● PART NUMBERING SYSTEM 品名系统



4. TOLERANCE CODE 公差

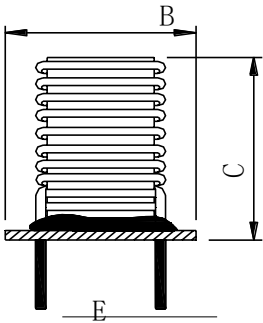
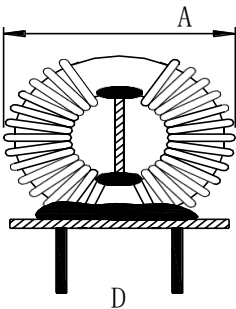
J:±5%,K:±10%,L:±15%

M:±20%,P:±25%,N:±30%

3. INDUCTANCE 电感值

2. DIMENSIONS 尺寸

1. SERIES NAME 品名



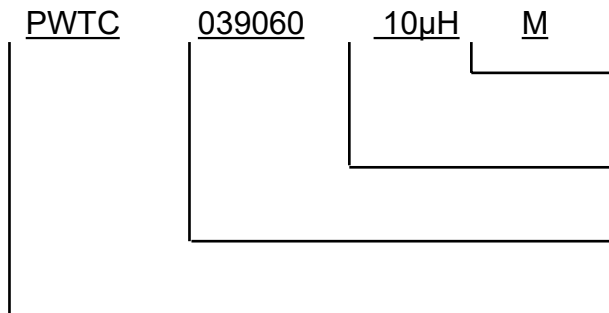
Unit:
mm

TYPE	INDUCTANCE	A	B	C	D	Work Frequency
T8*4*3	0.2mH-1.0mH	12.0	7.0	14.0	5.0	10.0-100.0KHZ
T9*5*3	0.8mH-3.0mH	13.0	7.0	15.0	5.0	10.0-100.0KHZ
T10*6*5	0.8mH-3.1mH	14.0	9.0	16.0	6.0	10.0-100.0KHZ
T12*6*4	1.5mH-4.0mH	16.0	8.5	18.0	6.0	10.0-100.0KHZ
T14*9*5	1.5mH-4.5mH	18.0	10.0	20.0	8.0	10.0-100.0KHZ
T16*9*5	1.8mH-5.0mH	20.0	10.0	22.0	8.0	10.0-100.0KHZ
T18*10*8	2.5mH-6.0mH	23.0	13.0	25.0	12.0	10.0-100.0KHZ
T20*10*10	3.0mH-10.0mH	24.0	15.0	26.0	13.0	10.0-100.0KHZ
T22*14*8	3.5mH-12.0mH	26.0	13.0	28.0	12.0	10.0-100.0KHZ
T25*15*10	5.0mH-20.0mH	30.0	15.0	32.0	13.0	10.0-100.0KHZ
T25*15*13	5.0mH-25.0mH	30.0	18.0	32.0	15.0	10.0-100.0KHZ
T31*19*13	3.0mH-25.0mH	36.0	18.0	38.0	16.0	10.0-100.0KHZ
T38*19*13	3.0mH-25.0mH	44.0	18.0	46.0	16.0	10.0-100.0KHZ
T48*30*15	10.0mH-30.0mH	54.0	20.0	56.0	18.0	10.0-100.0KHZ
T78*50*16	10.0mH-50.0mH	88.0	25.0	90.0	18.0	10.0-100.0KHZ
T85*55*25	10.0mH-50.0mH	96.0	40.0	96.0	30.0	10.0-100.0KHZ
T102*65*20	10.0mH-50.0mH	115.0	40.0	115.0	30.0	10.0-100.0KHZ

● FEATURES 特性

1. MPP series are excellent choices for precision audio frequency turned circuits, High Q filters, loading coils, EMI filters. 用于高Q滤波器，负载线圈，EMI过滤器
2. Hi-flux series are ideal for switching regulator inductors, in line noise filters, pulse and fly-back transformer applications. Hi-Flux系列用于开关稳压器，噪音滤波器，脉冲和回扫变压器。
3. Super-MSS series are designed to replace iron powder by offering much lower losses, with energy storage capability higher than MPP series, and are excellent choices for energy storage and filter inductor applications in switching mode power supplies. MSS系列损耗低，能量储存高于MPP系列，用于开关电源的储能和滤波。

● PART NUMBERING SYSTEM 品名系统



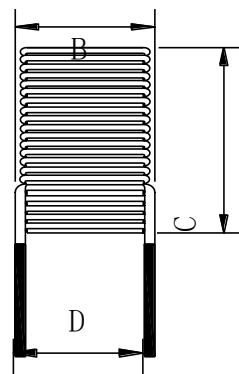
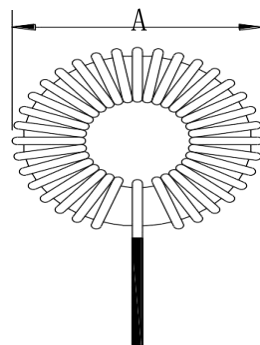
4. TOLERANCE CODE 公差

J: $\pm 5\%$, K: $\pm 10\%$, L: $\pm 15\%$
M: $\pm 20\%$, P: $\pm 25\%$, N: $\pm 30\%$

3. INDUCTANCE 电感值

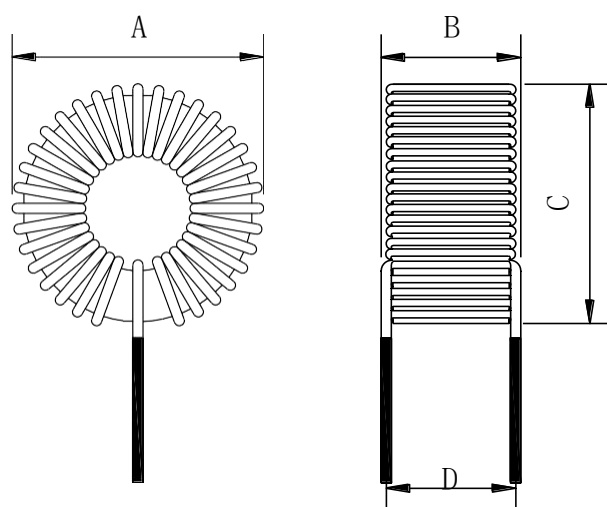
2. DIMENSIONS 尺寸

1. SERIES NAME 品名



Unit: mm

TYPE	INDUCTANCE	A	B	C	D	Work Frequency
MS-039060-8	10.0uH-125.0uH	13.0	6.5	13.0	6.0	0.01-1.0MHZ
MS-044125-2	10.0uH-125.0uH	16.0	8.0	16.0	8.0	0.01-1.0MHZ
MS-065125-2	10.0uH-125.0uH	21.0	11.0	21.0	10.0	0.01-1.0MHZ
MS-068125-2	10.0uH-125.0uH	22.0	11.0	22.0	10.0	0.01-1.0MHZ
MS-080125-2	10.0uH-125.0uH	25.0	12.0	25.0	12.0	0.01-1.0MHZ
MS-107125-2	10.0uH-125.0uH	32.0	13.5	32.0	16.0	0.01-1.0MHZ
MS-106125-2	10.0uH-125.0uH	32.0	15.0	32.0	16.0	0.01-1.0MHZ
MS-131125-2	10.0uH-125.0uH	37.5	13.5	37.5	18.0	0.01-1.0MHZ



Unit: mm

TYPE	INDUCTANCE	A	B	C	D	Work Frequency
MS-130060-2	10.0uH-125.0uH	37.5	15.0	37.5	18.0	0.01-1.0MHZ
MS-132060-2	10.0uH-125.0uH	37.5	16.0	37.5	18.0	0.01-1.0MHZ
A-500025-8	14.0uH-550.0uH	13.0	6.5	13.0	6.0	2.0-120.0KHZ
A-255026-2	14.0uH-550.0uH	16.0	8.0	16.0	8.0	2.0-120.0KHZ
A-281072-2	14.0uH-550.0uH	21.0	11.0	21.0	10.0	2.0-120.0KHZ
A-190089-2	14.0uH-550.0uH	22.0	11.0	22.0	10.0	2.0-120.0KHZ
A-206068-2	14.0uH-550.0uH	25.0	12.0	25.0	12.0	2.0-120.0KHZ
A-679123-2	14.0uH-550.0uH	32.0	13.5	32.0	16.0	2.0-120.0KHZ
A-930157-2	14.0uH-550.0uH	32.0	15.0	32.0	16.0	2.0-120.0KHZ
A-197109-2	14.0uH-550.0uH	37.5	13.5	37.5	18.0	2.0-120.0KHZ
A-291061-2	14.0uH-550.0uH	37.5	15.0	37.5	18.0	2.0-120.0KHZ
A-071065-2	14.0uH-550.0uH	37.5	16.0	37.5	18.0	2.0-120.0KHZ
HF-039060-8	14.0uH-160.0uH	13.0	6.5	13.0	6.0	2.0-80.0KHZ
HF-044125-2	14.0uH-160.0uH	16.0	8.0	16.0	8.0	2.0-80.0KHZ
HF-065160-2	14.0uH-160.0uH	21.0	11.0	21.0	10.0	2.0-80.0KHZ
HF-068125-2	14.0uH-160.0uH	22.0	11.0	22.0	10.0	2.0-80.0KHZ
HF-080125-2	14.0uH-160.0uH	25.0	12.0	25.0	12.0	2.0-80.0KHZ
HF-107125-2	14.0uH-160.0uH	32.0	13.5	32.0	16.0	2.0-80.0KHZ
HF-106125-2	14.0uH-160.0uH	32.0	15.0	32.0	16.0	2.0-80.0KHZ
HF-130125-2	14.0uH-160.0uH	37.5	13.5	37.5	18.0	2.0-80.0KHZ
HF-130060-2	14.0uH-160.0uH	37.5	15.0	37.5	18.0	2.0-80.0KHZ
HF-132060-2	14.0uH-160.0uH	37.5	16.0	37.5	18.0	2.0-80.0KHZ

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品质于心 服务于行

Quality from heart Service from action

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Quan Ming Technology (ZhuHai) CO. Ltd.

权 智 电 子 科 技 (珠 海) 有 限 公 司

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