

Halogen Free

RoHS COMPLIANT

产品承认书

SPECIFICATION FOR APPROVED

版本: REV.A0

客户

8142G

Customer

客户料号

Customer P/N

品名

RADIAL TYPE CHOKE INDUCTOR

Description

产品型号

CKPK0506-100uH/K-U2.3

CENKER P/N

图纸编号

SP-CK112-00030322

Drawing No.

产品编号

Product code.

出图

DRAWING

制表

审核

批准

Prepared By

Checked By

Approved By

刘晓煌

梁贵传

万芳中

DATE:

2015-9-10

承认

CUSTOMER APPROVAL

DATE:

深圳市岑科实业有限公司

SHENZHEN CENKER ENTERPRISE LTD.

地址:深圳市宝安区龙华镇清泉路金博龙工业园C栋

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Estate, Qingquan Road, Longhua Town Shenzhen
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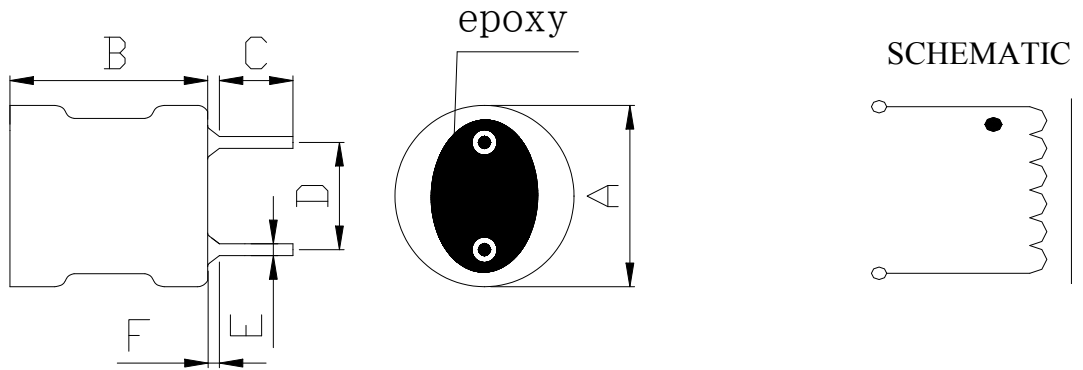
SPECIFICATION FOR APPROVAL

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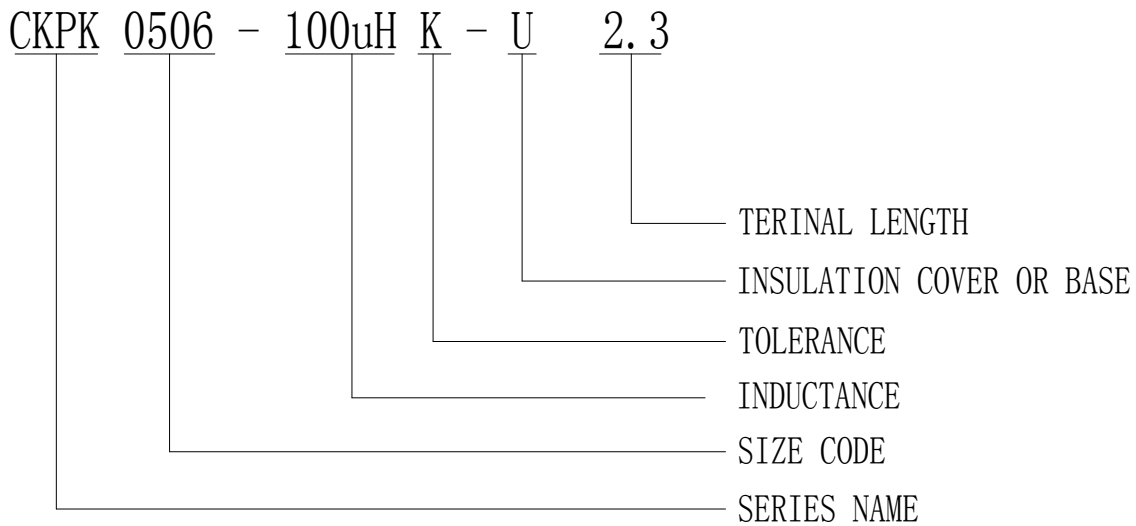
RoHS COMPLIANT

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1、 DIMENSION (mm):



A	B	C	D	E	F
Φ6.5 Max	7.8 Max	2.3±0.5	2.5±0.5	Φ0.48±0.05	1.5Max



2、 TEMPERATURE RATING:

Operating Temperature : -25°C ~ +125°C ; Storage Temperature : -25°C ~ +125°C



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3、 ELECTRICAL REQUIREMENTS:

ITEM	SPEC.	TOLERANCE	TEST FREQUENCY	TEST EQUIPMENT
INDUCTANCE	100uH	±10%	1kHz/0.25V	HP-4284A
DCR	1.0Ω	Max.	at 25°C	CH-502A
IDC	500mA	L0A×90% Ref.	10kHz/0.25V	CD1068+CD1320

4、 MATERIAL LIST:

No.	Material	Specification	Supplier	Remark
1	Core	DR5*6.5 or equivalent	DC	
2	Wire	Ø0.20mm*65.5Ts. Ref. (2UEW) or equivalent	SG	
3	Solder	Sn99.3-Cu0.7 or equivalent	CS	
4	Tube	UL Φ5*7.5mm(BLACK) or equivalent	WE	
5	Epoxy	J-600 or equivalent	CK	
6	Pin	CP Φ0.48×17.5mm or equivalent	BC	



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CUSTOMER	8142G	LOT No.			
CUSTOMER No.		QUANTITY	10PCS	DATE	2015-9-10
DRAWING No.	SP-CK112-00030322	DIMENSION(UNIT: mm)			
CENKER P/N	CKPK0506-100uH/K-U2.3				
DESCRIPTION	RADIAL TYPE CHOKE INDUCTOR				
TEST FREQ	1kHz/0.25V, 10kHz/0.25V				
TEMPERATURE	25 °C				

5.TESTING DATA:

ELECTRONICAL TEST DATA				OREALL DIMENSTON (UNIT: mm)											
	L	DCR	IDC 500mA	A	B	C	D	E	F						
SPEC	100uH ±10%	1.0Ω Max.	L0A×90 % Ref.	Φ6.5 Max	7.8 Max	2.3±0.5	2.5±0.5	Φ0.48±0.05	1.5Max						
1	101.20	0.46	95.13	5.62	7.52	2.53	2.46	0.47	0.62						
2	102.10	0.47	95.36	5.63	7.66	2.55	2.44	0.47	0.68						
3	101.22	0.48	95.15	5.64	7.65	2.53	2.46	0.48	0.72						
4	101.12	0.46	94.45	5.63	7.62	2.65	2.47	0.47	0.76						
5	101.33	0.47	94.64	5.62	7.71	2.66	2.48	0.47	0.72						
6	101.51	0.47	95.42	5.63	7.68	2.60	2.45	0.48	0.74						
7	101.15	0.47	95.08	5.64	7.56	2.64	2.46	0.48	0.76						
8	101.91	0.46	95.80	5.67	7.64	2.64	2.50	0.47	0.85						
9	101.20	0.48	95.43	5.62	7.55	2.65	2.48	0.47	0.82						
10	102.00	0.47	95.88	5.62	7.70	2.68	2.45	0.48	0.84						
\bar{X}	101.47	0.47	95.23	5.63	7.63	2.61	2.47	0.47	0.47						
R	0.98	0.02	1.43	0.05	0.19	0.15	0.06	0.01	0.23						

TEST EQUIPMENT:

ALL JUDGE

OK NG

- L CH-1062A HP-4284A
- Q HM2801A HM9481 CJ2851
- DCR CH-502A
- SRF HM9460
- IDC CD1068+CD1320 HM-2713-1+HM-2791 LCR

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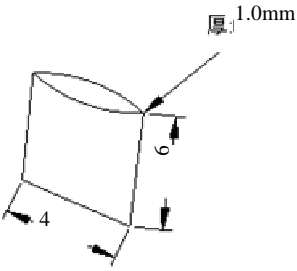
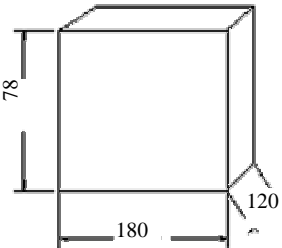
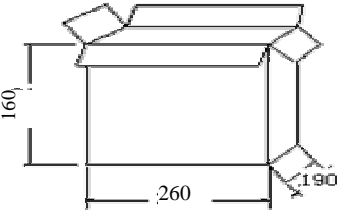
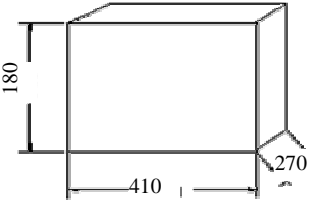
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6、PACKING(mm):

<p>1. PE袋尺寸: 4*6 Inch 厚 (500PCS/袋);</p>	
<p>2. 内盒尺寸: 180*120*78mm (装4PE袋, 数量2000PCS);</p>	
<p>3. 内箱尺寸: 260*190*160mm (装4个内盒, 数量8KPCS);</p>	
<p>4. 外箱尺寸: 410*270*180mm (装2个内箱, 数量为16KPCS);</p>	



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