

产品承认书

SPECIFICATION FOR APPROVED

版本: REV.A2

客 户

Customer

1917

客户料号

Customer P/N

11.06.001.0003/EK250

品 名

Description

RADIAL TYPE CHOKE INDUCTOR

产品型号

CENKER P/N

CKPK0810-5uH/L-U3.5

图纸编号

Drawing No.

SP-CK112-00023193

产品编号

Product code.

出图

DRAWING

制表

Prepared By

审核

Checked By

批准

Approved By

蒋燕萍

蒋燕萍

梁贵传

DATE:

2017-7-4

承认

CUSTOMER APPROVAL

DATE:



深圳市岑科实业有限公司

SHENZHEN CENKER ENTERPRISE LTD.

地址:深圳市龙华区清泉路金博龙工业园C栋

Address: Building No.C Jinbolong Industrial
Estate, Qingquan Road, Longhua District, Shenzhen
P.R.China

TEL: 0755-89808755 FAX: 0755-27525256



SPECIFICATION FOR APPROVAL

RoHS COMPLIANT

CUSTOMER	1917	CUSTOMER No.	11.06.001.0003/EK250
CENKER P/N	CKPK0810-5uH/L-U3.5	DRAWING No.	SP-CK112-00023193
ISSUE DATE	2017-7-4	VERSION	A2

MODIFY RECORD

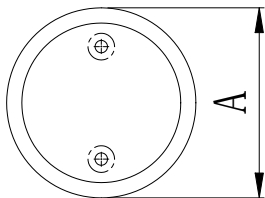
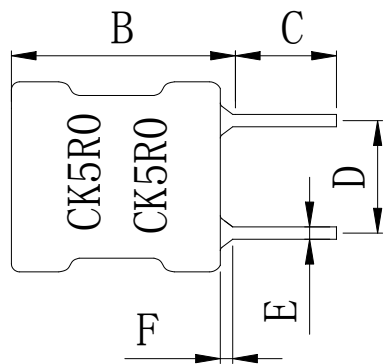
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SPECIFICATION FOR APPROVAL

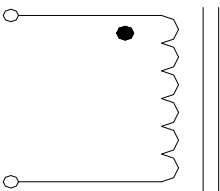
RoHS COMPLIANT

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1、 DIMENSION (mm):

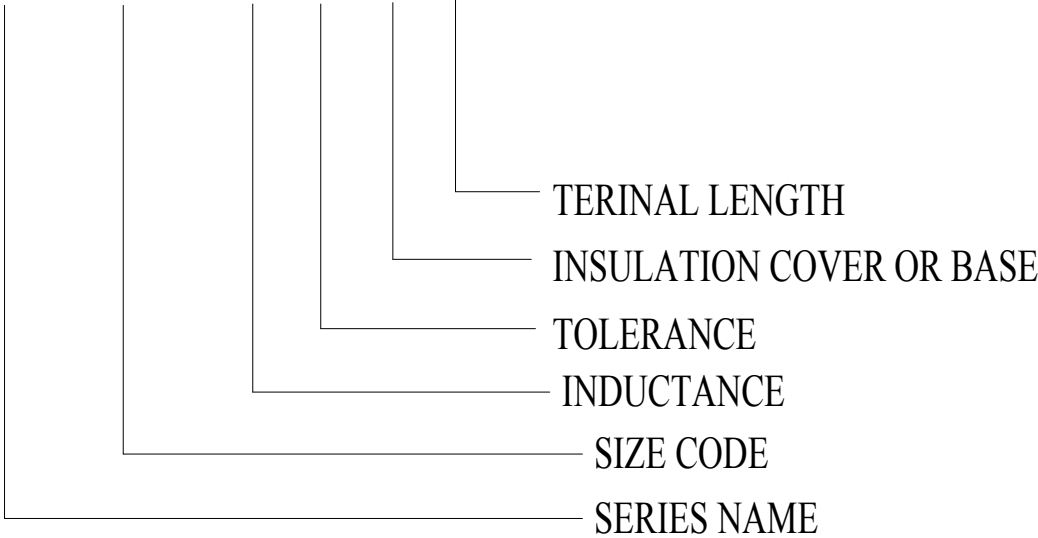


SCHEMATIC



A	B	C	D	E	F
Φ10.0 Max	14.0Max	3.5±0.5	5.0±0.5	Φ0.6±0.05	2.0 Max

CKPK 0810 - 5uH L - U 3.5



2、 TEMPERATURE RATING:

Operating Temperature : -25℃ ~ +85℃ ; Storage Temperature : -25℃ ~ +85℃

 深圳市岑科实业有限公司 SHEN ZHEN CENKER ENTERPRISE LTD. TEL:0755-89808755 FAX:0755-27525256	PREPARED	CHECKED	APPROVED
	蒋燕萍	蒋燕萍	梁贵传

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3、 ELECTRICAL REQUIREMENTS:

ITEM	SPEC.	TOLERANCE	TEST FREQUENCY	TEST EQUIPMENT
INDUCTANCE	5uH	±15%	1kHz/0.25V	HP-4284A
DCR	30mΩ	Max.	at 25℃	Keysight 34420A
IDC	4.0A	L0A*80% Ref	1kHz /0.25V	HP-4284A+HP-42841A

4、 MATERIAL LIST:

No.	Material	Specification	Supplier	Remark
1	Core	DR8×10 or equivalent	6006	
2	Wire	Φ0.5 mm*12.5Ts Ref (2UEW) or equivalent	6177	
3	Solder	Sn99.3-Cu0.7 or equivalent	6050	
4	Tube	UL Φ8×13mm(BLACK) or equivalent	6206	
5	Epoxy	J-600 or equivalent	5163	
6	Pin	CP Φ0.6×17.5mm or equivalent	6565	



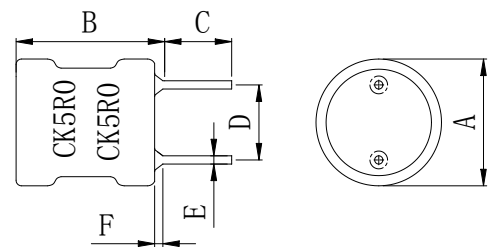
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RoHS COMPLIANT

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CUSTOMER	1917	LOT No.			
CUSTOMER No.	11.06.001.0003/EK250	QUANTITY	10PCS	DATE	2017-7-4
DRAWING No.	SP-CK112-00023193	DIMENSION(UNIT: mm) 			
CENKER P/N	CKPK0810-5uH/L-U3.5				
DESCRIPTION	RADIAL TYPE CHOKE INDUCTOR				
TEST FREQ	1kHz/0.25V				
TEMPERATURE	25 °C	HUMIDITY	75%		

5.TESTING DATA:

ELECTRONICAL TEST DATA				OREALL DIMENSTON (UNIT: mm)									
	L	DCR	IDC 4.0A	A	B	C	D	E	F				
SPEC	5uH ±15%	30mΩ Max.	L0A*80 % Ref	Φ10.0 Max	14.0Max	3.5±0.5	5.0±0.5	Φ0.6±0.05	2.0 Max				
1	5.44	21.60	4.62	8.73	12.02	3.51	5.03	0.60	1.34				
2	5.62	21.52	4.79	8.62	12.05	3.49	4.95	0.58	1.35				
3	5.58	21.62	4.76	8.65	12.12	3.51	5.05	0.56	1.36				
4	5.56	21.41	4.73	8.69	12.14	3.50	4.96	0.58	1.39				
5	5.47	21.38	4.76	8.70	12.03	3.44	4.92	0.60	1.31				
6	5.52	21.64	4.72	8.73	12.04	3.51	5.05	0.58	1.21				
7	5.57	21.71	4.77	8.74	11.98	3.47	5.10	0.59	1.21				
8	5.53	21.85	4.71	8.69	11.89	3.49	5.05	0.58	1.19				
9	5.54	21.61	4.73	8.67	11.92	3.51	4.94	0.58	1.31				
10	5.48	21.56	4.67	8.68	12.03	3.48	4.92	0.57	1.28				
$\bar{X}$	5.531	21.590	4.73	8.69	12.02	3.49	5.00	0.58	1.30				
R	0.18	0.470	0.16	0.12	0.25	0.07	0.18	0.04	0.20				

TEST EQUIPMENT:

ALL JUDGE

☒ OK ☐ NG

L ☐CH-1062A ☒HP-4284A

Q ☐HM2801A ☐HM9481 ☐CJ2851

DCR ☒Keysight 34420A

SRF ☐HM9460

IDC ☒HP-4284A +HP-42841A ☐HM-2713-1+HM-2791 LCR



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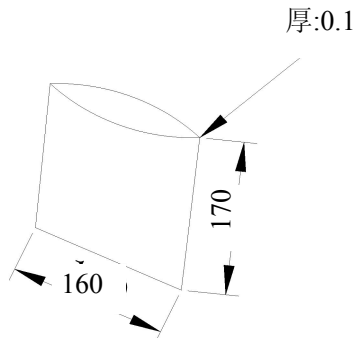
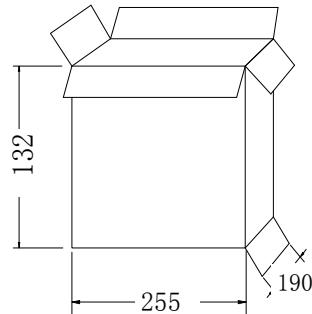
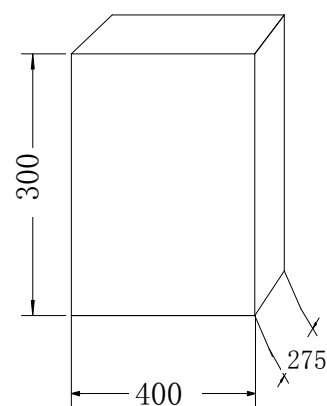
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6、PACKING(mm):

1. PE BAG: 160*170*0.11mm (200PCS/BAG);	 厚:0.1
2. Inside the box size: 255*190*132mm (Loading 12PE BAG ,Quantity 2.4K/PCS)	
3. Outer box: 400*275*300mm (Loading 4 Inside the box ,Quantity 9.6K/PCS)	



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