

深圳市岑科实业有限公司
SHENZHEN CENKER ENTERPRISE LTD.

承 认 书
APPROVED SHEET

编 号

NUMBER

客 户

CUSTOMERS

睿德

品 名

DESCRIPTION

工字电感

规 格

SERIES

CKPK0406-2.5uH/Min-UT-P2.5

日 期

DATE

2016-12-15

发 行 单 位 ISSUE DEPARTMENT		
工 程 部		
制 作	审 核	核 准
张华萍	蒋燕萍	梁贵传

承 认 栏 APPROVED COLUMN		

签认后，敬请回签一份。

地址：深圳市龙华新区清泉路金博龙工业园C栋

TEL:0755-89808755 FAX:0755-27525256

表单编号：QA - 09

Halogen Free

RoHS COMPLIANT

产品承认书

SPECIFICATION FOR APPROVED

版本: REV.A1

客户	:	1088
Customer	:	
客户料号	:	27130200H
Customer P/N	:	
品名	:	RADIAL TYPE CHOKE INDUCTOR
Description	:	
产品型号	:	CKPK0406-2.5uH/Min-UT-P2.5
CENKER P/N	:	
图纸编号	:	SP-CK112-00034224
Drawing No.	:	
产品编号	:	
Product code.	:	

出图 DRAWING		
制表 Prepared By	审核 Checked By	批准 Approved By
张华萍	蒋燕萍	梁贵传
DATE: 2016-12-15		

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

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

TEL:0755-89808755 FAX:0755-27525256



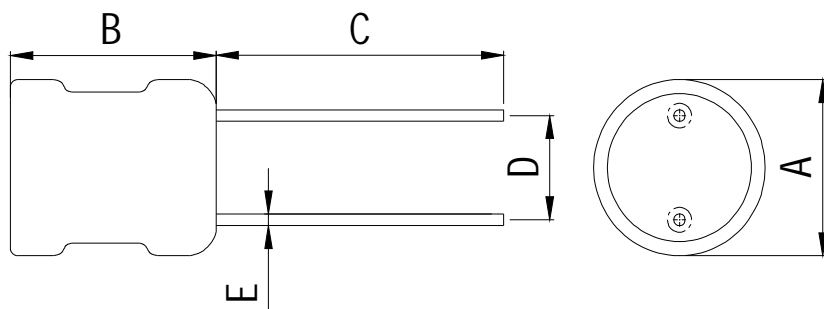
SPECIFICATION FOR APPROVAL

Halogen Free

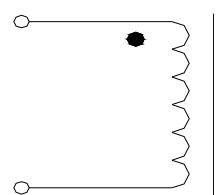
RoHS COMPLIANT

CUSTOMER	1088	CUSTOMER No.	27130200H	PAGE 1/4
CENKER P/N	CKPK0406-2.5uH/Min-UT-P2.5	DRAWING No.	SP-CK112-00034224	
ISSUE DATE	2016-12-15	VERSION	A1	

1、 DIMENSION (mm):

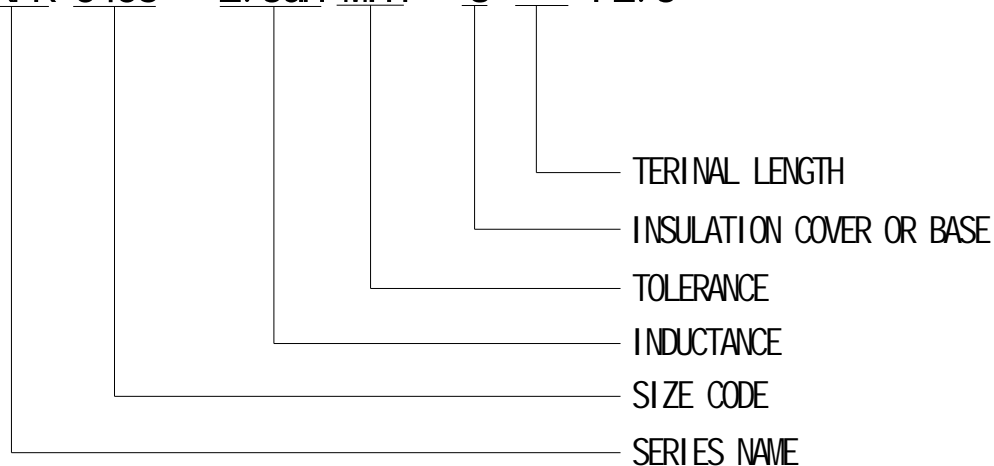


SCHEMATIC



A	B	C	D	E
5.5 Max	8.5 Max	18±2.0	2.5±0.5	Φ0.5±0.1

CKPK 0406 - 2.5uH Min - U T- P2.5



2、 TEMPERATURE RATING:

Operating Temperature :-25°C ~ +85°C ; Storage Temperature : -25°C ~ +85°C



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
张华萍	蒋燕萍	梁贵传

SPECIFICATION FOR APPROVAL

Halogen Free

RoHS COMPLIANT

CUSTOMER	1088	CUSTOMER No.	27130200H	PAGE 2/4
CENKER P/N	CKPK0406-2.5uH/Min-UT-P2.5	DRAWING No.	SP-CK112-00034224	
ISSUE DATE	2016-12-15	VERSION	A1	

3、ELECTRICAL REQUIREMENTS:

ITEM	SPEC.	TOLERANCE	TEST FREQUENCY	TEST EQUIPMENT
INDUCTANCE	2.5uH	Min	100kHz/0.25V	HP-4284A
DCR	75mΩ	Max.	at 25°C	Keysight 34420A
IDC	1.2A	L0A×90% Ref.	100kHz/0.25V	HP-4284A+HP-42841A

4、MATERIAL LIST:

No.	Material	Specification	Supplier	Remark
1	Core	DR4.5×6.3 or equivalent	DC	
2	Wire	Ø0.4mm×12.5Ts. Ref. (2UEW) or equivalent	SG	
3	Solder	Sn99.3-Cu0.7 or equivalent	CS	
4	Tube	UL Φ4.5×8mm(BLACK) or equivalent	WE	
		UL Φ4.5×8mm(BLACK) or equivalent	XQ	
5	Epoxy	J-600 or equivalent	CK	
6	Pin	CP Φ0.48×20.5mm or equivalent	BC	



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
张华萍	蒋燕萍	梁贵传

SPECIFICATION FOR APPROVAL

Halogen Free

RoHS COMPLIANT

CUSTOMER	1088		LOT No.			
CUSTOMER No.	27130200H		QUANTITY	10PCS	DATE	2016-12-15
DRAWING No.	SP-CK112-00034224		DIMENSION(UNIT: mm)			
CENKER P/N	CKPK0406-2.5uH/Min-UT-P2.5					
DESCRIPTION	RADIAL TYPE CHOKE INDUCTOR					
TEST FREQ	100kHz/0.25V					
TEMPERATURE	25 °C	HUMIDITY				

5. TESTING DATA:

ELECTRONICAL TEST DATA				OREALL DIMENSTON (UNIT: mm)								
	L	DCR	IDC 1.2A	A	B	C	D	E				
SPEC	2.5uH Min	75mΩ Max.	L0A× 90% Ref.	5.5 Max	8.5 Max	18±2.0	2.5±0.5	Φ0.5± 0.1				
1	2.82	37.58	2.65	4.95	8.26	18.21	2.51	0.47				
2	2.81	37.60	2.65	4.96	8.16	18.01	2.56	0.48				
3	2.88	36.86	2.72	4.96	8.20	18.15	2.48	0.47				
4	2.81	36.88	2.66	4.98	8.14	18.26	2.49	0.47				
5	2.78	37.02	2.61	5.01	8.21	18.14	2.51	0.48				
6	2.79	37.05	2.63	5.02	8.16	18.18	2.52	0.47				
7	2.81	37.02	2.66	4.98	8.22	18.21	2.53	0.48				
8	2.82	36.98	2.68	4.96	8.18	18.26	2.54	0.47				
9	2.82	36.87	2.66	4.97	8.14	18.24	2.50	0.47				
10	2.79	36.91	2.63	4.99	8.24	18.20	2.56	0.48				
\bar{X}	2.81	37.08	2.66	4.98	8.19	18.19	2.52	0.47				
R	0.10	0.74	0.11	0.07	0.12	0.25	0.08	0.01				

TEST EQUIPMENT:

ALL JUDGE

OK NG

L CH-1062A HP-4284A
 Q HM2801A HM9481 CJ2851
 DCR Keysight 34420A
 SRF HM9460
 IDC HP-4284A +HP-428421A



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

张华萍

蒋燕萍

梁贵传

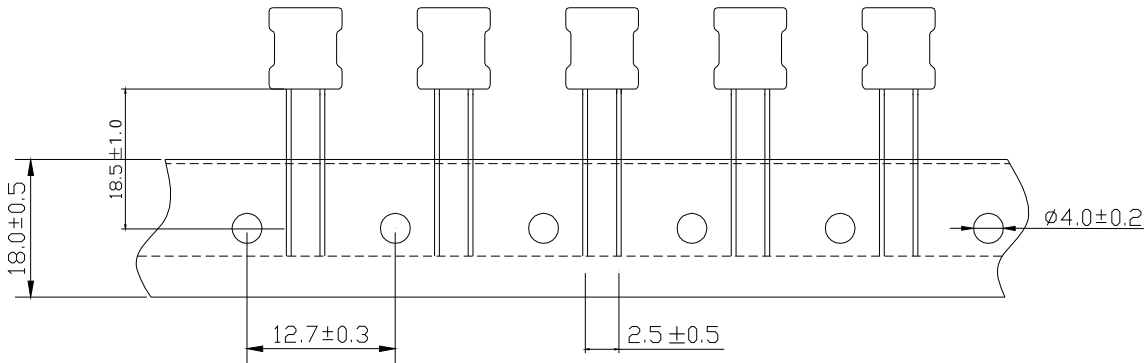
SPECIFICATION FOR APPROVAL

Halogen Free

RoHS COMPLIANT

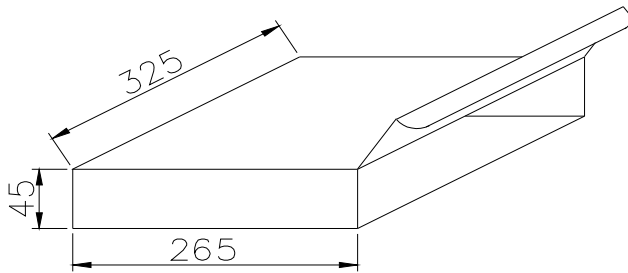
CUSTOMER	1088	CUSTOMER No.	27130200H	PAGE
CENKER P/N	CKPK0406-2.5uH/Min-UT-P2.5	DRAWING No.	SP-CK112-00034224	4/4
ISSUE DATE	2016-12-15	VERSION	A1	

6、PACKING(mm):

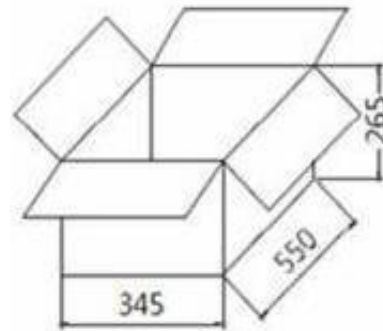


NOTE: Folding space 1pcs

2,000 PCS / BOX



2. Inside the box size: 325*265*45mm
Quantity 2K/PCS



3. outer the box: 550*345*265mm
Quantity 20K/PCS



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

张华萍

蒋燕萍

梁贵传

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Inductors](#) category:

Click to view products by [CENKER](#) manufacturer:

Other Similar products are found below :

[CR43NP-680KC](#) [CR54NP-470LC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#) [70F224AI](#) [MGDQ4-00004-P](#) [MHL1ECTTP18NJ](#) [MHQ1005P10NJ](#)
[MHQ1005P1N0S](#) [MHQ1005P2N4S](#) [MHQ1005P3N6S](#) [MHQ1005P5N1S](#) [MHQ1005P8N2J](#) [PE-51506NL](#) [PE-53601NL](#) [PE-53602NL](#) [PE-](#)
[53630NL](#) [PE-53824SNLT](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#) [9220-20](#) [9310-16](#) [PM06-2N7](#) [PM06-39NJ](#) [A01TK](#) [1206CS-](#)
[471XJ](#) [HC2LP-R47-R](#) [HC2-R47-R](#) [HC3-2R2-R](#) [HC3-R50-R](#) [HC8-1R2-R](#) [HCF1305-3R3-R](#) [1206CS-151XG](#) [RCH664NP-140L](#) [RCH664NP-](#)
[4R7M](#) [RCH8011NP-221L](#) [RCP1317NP-332L](#) [RCP1317NP-391L](#) [RCR1010NP-470M](#) [RCR110DNP-331L](#) [DH2280-4R7M](#) [DS1608C-106](#)
[ASPI-4020HI-R10M-T](#) [B10TJ](#) [B82498B3680J000](#) [ELJ-RE27NJF2](#) [1812CS-153XJ](#) [1812CS-183XJ](#) [1812CS-223XJ](#)