

RoHS COMPLIANT

RoHS 2.0

# 产品承认书

## SPECIFICATION FOR APPROVED

版本: REV.A1

客户 : 8797  
Customer : \_\_\_\_\_  
客户料号 : \_\_\_\_\_  
Customer P/N : 22117  
品名 : \_\_\_\_\_  
Description : RADIAL TYPE CHOKE INDUCTOR  
产品型号 : \_\_\_\_\_  
CENKER P/N : CKPK1016-1mH/K-UT-P5  
图纸编号 : \_\_\_\_\_  
Drawing No. : SP-CK112-00049580  
产品编号 : \_\_\_\_\_  
Product code. : \_\_\_\_\_

出图 DRAWING		
制表 Prepared By	审核 Checked By	批准 Approved By
覃玉云	韦秀华	黄小东
DATE: 2022/6/17		

承认 CUSTOMER APPROVAL
DATE:



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

地址:深圳市龙华区大浪街道恒大时尚慧谷6栋A区11楼

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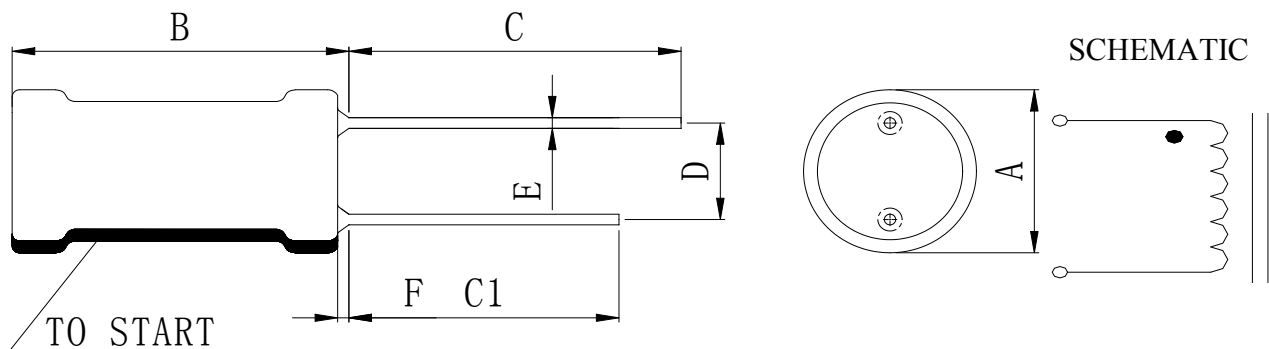
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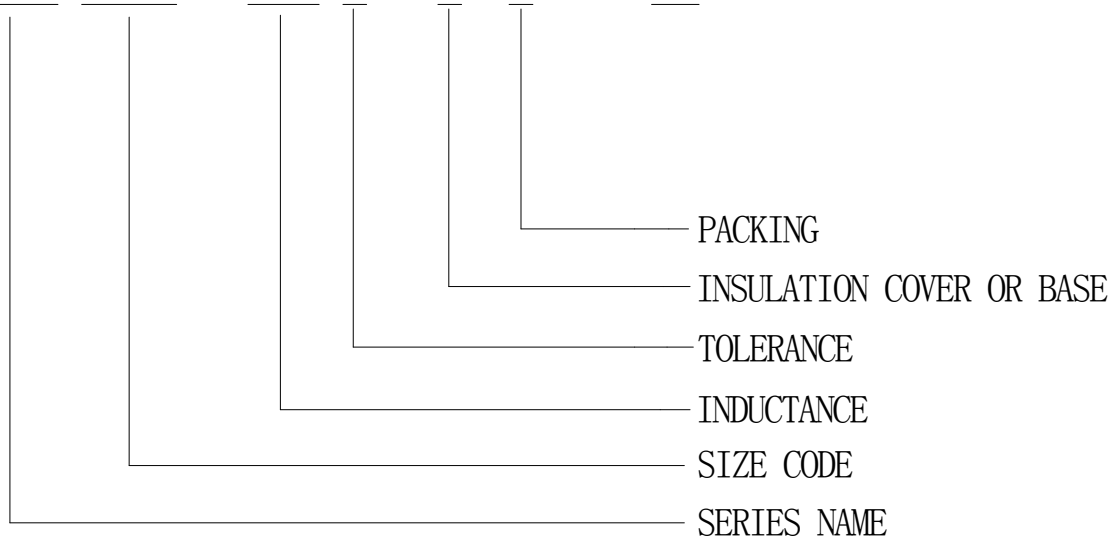
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## 1、 DIMENSION (mm):



A	B	C	C1	D	E	F
Φ13.0Max	20.0Max	21.0±2.0	19.0±2.0	5.0±0.5	0.8±0.1	2.0Max

CKPK 1016 - 1mH K - U T - P5



## 2、 TEMPERATURE RATING:

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



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### 3、ELECTRICAL REQUIREMENTS:

ITEM	SPEC.	TOLERANCE	TEST FREQUENCY	TEST EQUIPMENT
INDUCTANCE	1mH	±10%	1kHz/0.25V	HP-4284A
DCR	0.85Ω	Max.	at 25℃	Keysight 34420A
IDC	0.69A	L0A*80%Ref	1kHz/0.25V	HP-4284A+HP-42841A

### 4、MATERIAL LIST:

No.	Material	Specification	Supplier	Remark
1	Core	DR10×16 or equivalent	6006	
2	Wire	Ø0.35mm×162.5Ts. Ref. (2UEW) or equivalent	6177	
3	Solder	Sn99.3-Cu0.7 or equivalent	6050	
4	Tube	UL Φ10*19m(BLACK) or equivalent	6206	
5	Epoxy	J-600 or equivalent	5163	
6	Pin	CP Φ0.8×23.5mm or equivalent	6565	



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CUSTOMER	8797	LOT No.			
CUSTOMER No.	22117	QUANTITY	10PCS	DATE	2022/6/17
DRAWING No.	SP-CK112-00049580	DIMENSION(UNIT: mm)			
CENKER P/N	CKPK1016-1mH/K-UT-P5				
DESCRIPTION	RADIAL TYPE CHOKE INDUCTOR				
TEST FREQ	1kHz/0.25V				
TEMPERATURE	25 °C				

## 5.TESTING DATA:

ELECTRONICAL TEST DATA				OREALL DIMENSTON (UNIT: mm)									
	L	DCR	IDC 0.69A	A	B	C	C1	D	E	F			Printing
SPEC	1mH ±10%	0.85Ω Max.	L0A*80% Ref	Φ13.0Max	20.0Max	21.0±2.0	19.0±2.0	5.0±0.5	0.8±0.1	2.0Max			
1	1.02	0.68	0.95	10.68	17.88	21.15	19.26	5.06	0.80	1.26			
2	1.01	0.67	0.95	10.60	18.15	21.35	19.16	5.04	0.79	1.41			
3	1.02	0.66	0.95	10.68	17.96	21.32	19.26	5.03	0.78	1.35			
4	1.00	0.68	0.94	10.65	17.95	21.26	19.11	5.04	0.79	1.44			
5	1.02	0.67	0.95	10.62	17.95	21.34	19.05	5.06	0.78	1.38			
6	1.01	0.67	0.95	10.64	18.06	21.22	19.06	5.04	0.78	1.46			
7	1.00	0.67	0.94	10.62	17.85	21.15	19.06	4.98	0.79	1.33			
8	1.01	0.68	0.95	10.60	17.95	21.06	19.35	5.06	0.80	1.42			
9	1.01	0.67	0.95	10.66	17.99	21.06	19.26	5.03	0.79	1.36			
10	1.00	0.67	0.94	10.61	18.04	21.06	14.93	4.95	0.78	1.33			
$\bar{X}$	1.01	0.67	0.95	10.64	17.98	21.20	18.75	5.03	0.79	1.37			
R	0.02	0.02	0.02	0.08	0.30	0.29	4.42	0.11	0.02	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

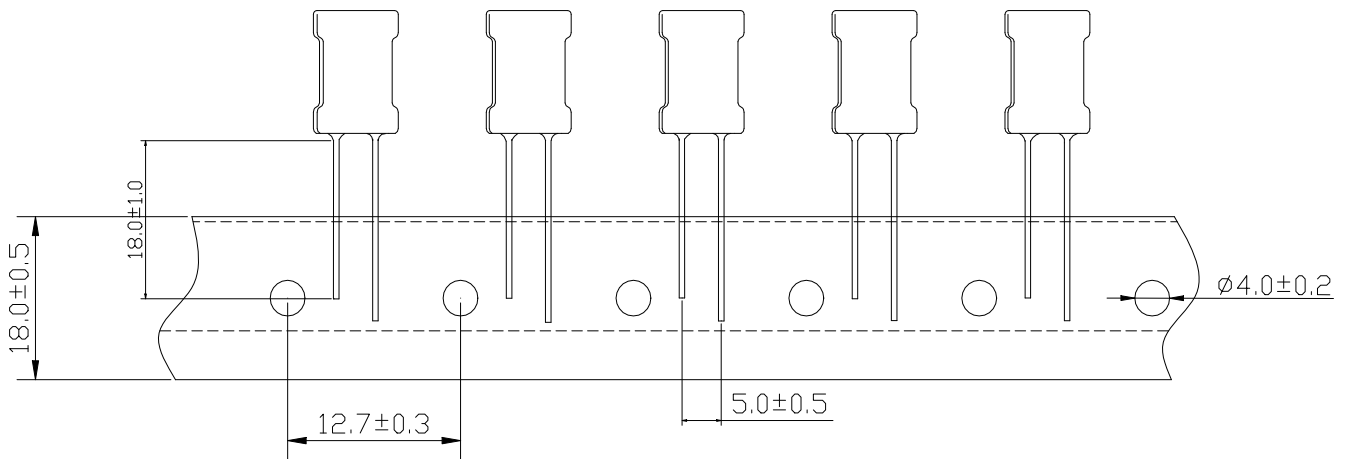
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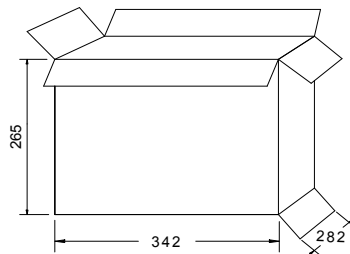
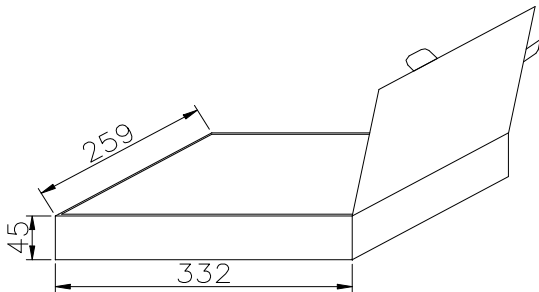
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## 6、PACKING(mm):



1. Inside the box size: mm : 332\*259\*45mm , 500PCS

△ 2. Outer box size : 342\*282\*265mm , 2K PCS



Note: product braid folds empty one, the product into the core to down inside the box.



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