

产品承认书

SPECIFICATION FOR APPROVED

版本: REV. A1

客 户

Customer

1917

客户料号

Customer's P/N

品 名

Description

产品型号

Specification

图纸编号

Drawing No.

产品编号

Product code.

Wireless Power Charging Transmitter Coil

CKWRD5010L-10uH/K-L20

SP-CK112-GXA16726

出图

DRAWING

制表

审核

批准

Prepared By

Checked By

Approved By

覃玉云

庞思剑

黄小东

DATE:

2022/6/23

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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TEL:0755-89808755 FAX:0755-27525256



SPECIFICATION FOR APPROVAL

**RoHS
COMPLIANT**

CUSTOMER	1917	CUSTOMER P/N	
CENKER P/N	CKWRD5010L-10uH/K-L20	DRAWING No.	SP-CK112-GXA16726
ISSUE DATE	2022/6/23	VERSION	A1

MODIFY RECORD

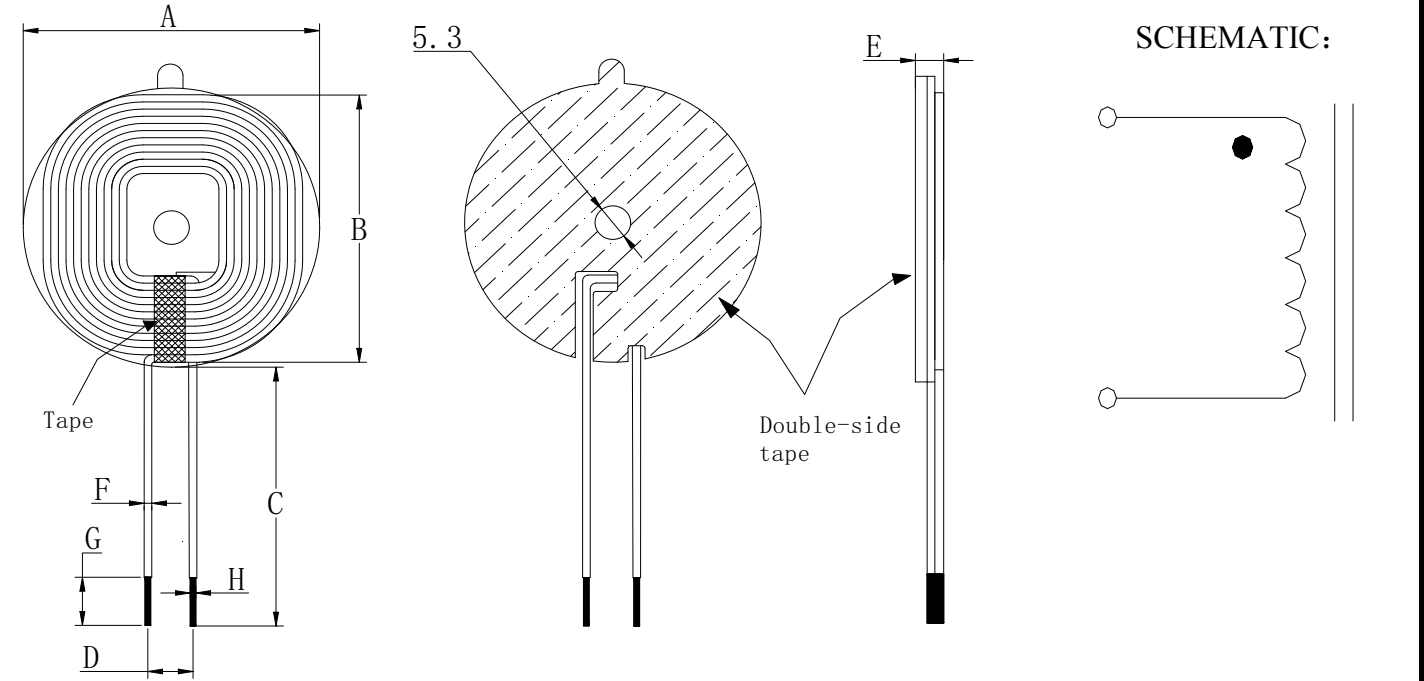
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CUSTOMER	1917	CUSTOMER No.		REF No.		PAGE
ITEM	Wireless Power Charging Transmitter Coil		DRAWING No.	SP-CK112-GXA16726		1/4
DESCRIPTION	CKWRD5010L-10uH/K-L20		ISSUE DATE	2022/6/23	VERSION	A1

1、 DIMENSION(mm):



A	B	C	D	E	F	G	H
50.0±1.0	48.0±1.0	20.0±2.0	8.5±2.0	5.0Max	1.2Ref	3.0±1.0	2.0Max

CKWR D5010L 10uH K L20

TOLERANCE

INDUCTANCE

SIZE CODE

SERIES NAME

2.TEMPERATURE RATING:

Operating Temperature	-20℃ ~ +105℃
Storage Temperature	-20℃ ~ +60℃

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		覃玉云	庞思剑	黄小东

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3、ELECTRICAL REQUIREMENTS:

ITEM	SPEC	TOLERANCE	TEST FREQUENCY	TEST EQUIPMENT
INDUCTANCE	10uH	±10%	100kHz/1V	HP-4284A
DCR	60mΩ	Max.	at 25℃	CH-502A

4、MATERIAL LIST:

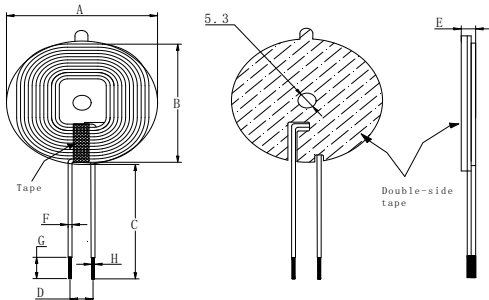
No.	Material	Specification	Supplier	UL No.
1	Magnet core	50mm*1.0mm	JR/XYX	
2	Wire	Litz Wire	FJ(HY)	E345710
3	Solder	99.9% (Sn99.9)	CS	
4	Adhesive Tape	3M468	3M	
5	Adhesive2 +Release Tape	Black ,H=2.0mm	XRK	
6	Tape	PF*(d)(g), W=7mm	YH	E165111

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PAGE:3/4

CUSTOMER	1917			LOT No.			
CUSTOMER No.				QUANTITY	10PCS	DATE	2022/6/23
DRAWING No.	SP-CK112-GXA16726			DIMENSION(UNIT: mm) 			
ITEM	Wireless Power Charging Transmitter Coil						
DESCRIPTION	CKWRD5010L-10uH/K-L20						
TEST FREQ	100kHz/1V						
TEMPERATURE	25 °C	HUMIDITY	75%				

5.TESTING DATA:

ELECTRONICAL TEST DATA				OREALL DIMENSTON (UNIT: mm)									
	L	DCR		A	B	C	D	E	F	G	H		
SPEC	10uH ±10%	60mΩ Max.		50.0±1.0	48.0±1.0	20.0±2.0	8.5±2.0	5.0Max	1.2Ref	3.0±1.0	2.0Max		
1	9.59	48.18		49.92	48.21	20.05	8.57	4.75	1.27	3.03	1.37		
2	9.62	48.20		49.79	48.01	20.17	8.49	4.69	1.21	3.78	1.44		
3	9.65	48.32		49.86	48.21	20.22	8.49	4.61	1.20	3.68	1.41		
4	9.54	48.15		49.79	48.11	20.13	9.59	4.58	1.19	3.08	1.26		
5	9.57	48.24		49.85	48.06	20.13	9.51	4.60	1.19	3.00	1.25		
6	9.73	48.16		49.82	48.01	20.25	8.51	4.58	1.24	2.59	1.32		
7	9.64	48.31		49.76	48.06	20.19	8.58	4.61	1.29	2.99	1.27		
8	9.69	48.24		49.77	48.26	20.27	9.53	4.74	1.17	3.59	1.38		
9	9.55	48.16		49.80	48.00	20.09	8.56	4.73	1.18	2.49	1.36		
10	9.71	48.27		49.92	48.07	20.16	8.59	4.60	1.24	3.18	1.36		
$\bar{X}$	9.63	48.22		49.83	48.10	20.16	8.84	4.65	1.22	3.14	1.34		
R	0.19	0.17		0.16	0.26	0.22	1.10	0.17	0.11	1.29	0.19		

TEST EQUIPMENT:

ALL JUDGE

☒ OK ☐ NG

L ☐ CH-1062A ☒ HP-4284A

Q ☐ HM2801A ☐ HM9481 ☐ CJ2851

DCR ☒ CH-502A

SRF ☐ HM9460

IDC ☒ HP-4284A&HP-42841A



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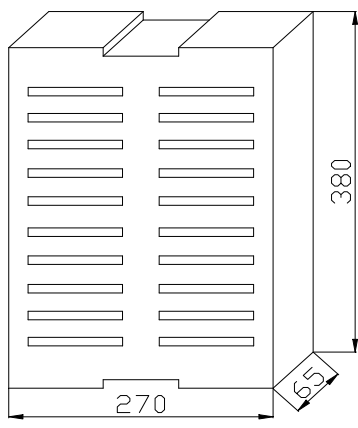
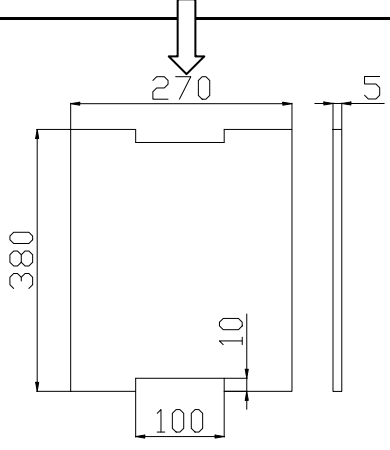
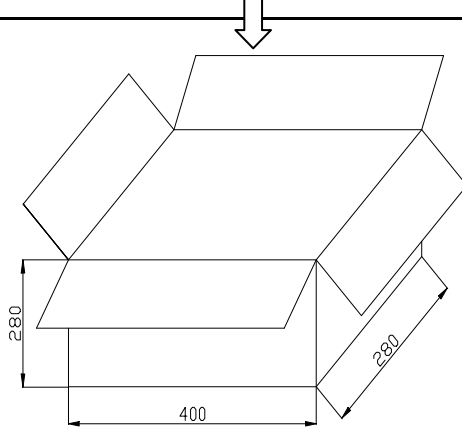
黄小东

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10、PACKING(mm):

1.珍珠棉盒: 380*270*65mm, 一盘20个孔, 每个孔位按两个方向装8个, 每盘装160pcs, 4盘一扎, 共640pcs。	
2. 平卡: 380*270*5mm (每扎珍珠棉盒顶部放一张平卡)	
3.外箱尺寸: 400*280*280mm, 每箱装1扎, 640pcs/外箱	



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