



深圳市华科诚科技有限公司

ShenZhen HKC Technology Co. Ltd

承认料号:
Approval P/N

19. 10. 003. 06591360

规格描述:
Item Description

TX-DZ43. 505. 3008-K6. 5-L40 (double-slotting)

版本
Version

A0

Approval	Check	Prepare
核准	审核	RD确认

供 应 商 :
Supplier

Guang Dong Top Wiser
Electronic Technology
Co., Ltd

供货商料号 :
Supplier P/N

TX-DZ43. 505. 3008-K6. 5-L40
(double-slotting)

制 造 商 :
Manufacturer

ShenZhen HKC Technology
Co. Ltd

制造商料号 :
Manufacturer
P/N

19. 10. 003. 06591360

深圳市华科诚科技有限公司(东莞分公司)
ShenZhen HKC Technology Co. Ltd
广东省东莞市塘厦镇沙湖大道南28号华科诚智造园
No. 28, South Shahu Avenue, Tangxia Town,
Dongguan City, Guangdong Province, Huake Cheng
Intelligent Manufacturing Park

表单编号: HKC-QR-QEOP-30-18 A0

Product Specifications sheet



Specification No.	20250801001
Effective date	2025/8/1

Customer Name:	华科诚
Product Model	无线充线圈 (wireless charging coil)
DZ Part No.	TX-DZ43.505.3008-K6.5-L40 (double-slotting)
Customer item No	19.10.003.06591360

【 ☒ New issue , ☐ version revision 】

【 This specification includes contents and 4 pages in total 】 【 RoHS Compliant Parts 】

organize	Check	Approval
李平辉 Li ping hui	/	马湘平 Ma xiangping

Guang Dong Top Wiser Electronic Technology Co., Ltd

Factory address:Address; 1F, 1231 Yingbin Avenue, Longmen County
, Huizhou City, Guangdong Province

Tel: 13147097490

【Within 30 days after the customer receives this acknowledgement, please return it with your signature and seal. If it is overdue, it will be deemed that the production will be carried out according to the standards of this acknowledgement】.

【customer approval】

Date:

Recognition status: ☐ full recognition ☐ conditional recognition ☐ refusal

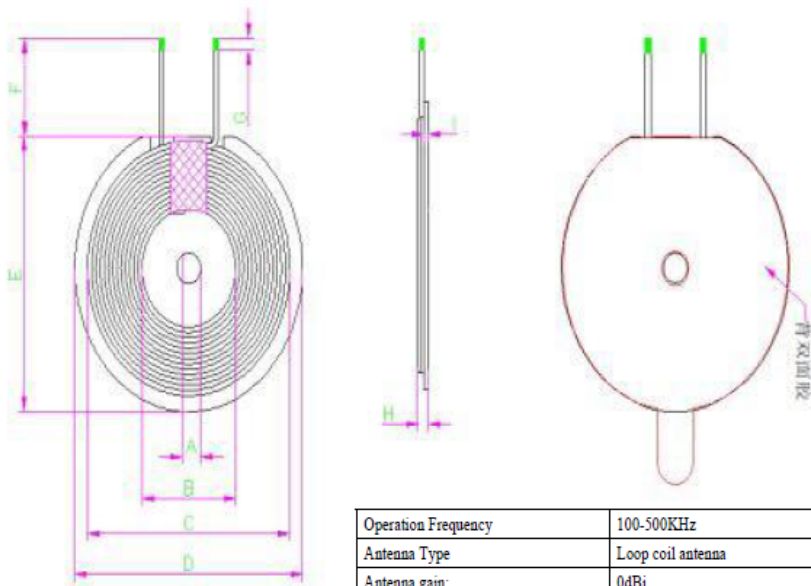
Approval	Review	Recheck	Check

remark:

Product Specifications sheet

客户名称	华科诚	客户料号	19.10.003.06591360
顶智料号	TX-DZ43.505.3008-K6.5-L40	规格编号	20250801001
发行/修订记录			
版本	生效日期	变更内容/原因	核准
01	2025/8/1	新规格发行	马湘平Ma xiangping
编制		审核	批准
李平辉 Li ping hui			马湘平Ma xiangping

Product Specifications sheet

客户名称	华科诚		客户料号	19.10.003.06591360										
顶智料号	TX-DZ43.505.3008-K6.5-L40		规格编号	202503027001	版本	01								
◆、外形尺寸  <table><tr><td>Operation Frequency</td><td>100-500KHz</td></tr><tr><td>Antenna Type</td><td>Loop coil antenna</td></tr><tr><td>Antenna gain:</td><td>0dBi</td></tr><tr><td colspan="2">We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.</td></tr></table>				Operation Frequency	100-500KHz	Antenna Type	Loop coil antenna	Antenna gain:	0dBi	We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.		(单位: mm)		
				Operation Frequency	100-500KHz									
				Antenna Type	Loop coil antenna									
				Antenna gain:	0dBi									
				We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.										
				A	5.3 ±1.5									
				B	20.5 ±1.5									
				C	38.5 ±1.5									
				D	43.5 ±1.5									
				E	43.0 ±1.0									
F	40.0 ±2.0													
G	3.0 ±1.5													
H	1.50 ±0.3													
I	0.50 ±0.2(磁片厚度)													
				(2)Number of windings: 10TS										
				(3)Whether the starting and ending lines cross: Yes										
				(4)4mm Wide High-Temperature Adhesive Tape for Coil Wrapping										
				(5)The coil and magnetic plate must be centrally aligned during bonding										
				(6) Disc back 42 rounds white glue										
◆、Electrical characteristics::														
parameter	specification		Test conditions	Test instrument										
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B										
Q	>30	min	100KHz/1V	■TH1816B										
DCR	<95	mΩ	@ 25℃	■CH-502BC										
◆、Temperature class:														
operating temperature	-40℃~ 125℃													
◆、list of materials:														
Item	Product Name	Material specification	Supplier	Remark										
1	Magnetic sheet	43.5*5.3*0.8T开双槽 (double-slotting)		PC40										
2	Copper wire	0.08*24*2P		enameled wire										
3	High temperature	棕色4MM		ROHS										
4	tin	107H		ROHS										
5	Double-sided tape	42 rounds white glue		ROHS										
6	glue	Yellow gum		ROHS										
organize		check		approval										
李平辉 Lipinghui		/		马湘平Ma Xiangping										