



深圳市华科诚科技有限公司

ShenZhen HKC Technology Co. Ltd

承认料号:
Approval P/N

19.10.003.06591334

规格描述:
Item Description

TX-DZ43.505.300.8-K6.5-L42 (double-slotting)

版本
Version

A0

Approval	Check	Prepare
核准	审核	RD确认

供 应 商 :
Supplier

Guangdong Dingzhi
Electronic Technology
CoLtd

制 造 商 :
Manufacturer

供货商料号 :
Supplier P/N

wireless charging coil

制造商料号 :
Manufacturer
P/N

深圳市华科诚科技有限公司
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

表单编号: HKC-QR-QEOP-30-18 A0

Product Specifications sheet



Specification No.	202504010004
Effective date	2025/4/1

Customer Name:	宇阳成
Product Model	无线充线圈 (wireless charging coil)
DZ Part No.	TX-DZ43.505.300.8-K6.5-L42 (double-slotting)
Customer item No	19.10.003.06591334

【 ☒ New issue , ☐ version revision】

【 This specification includes contents and 7 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

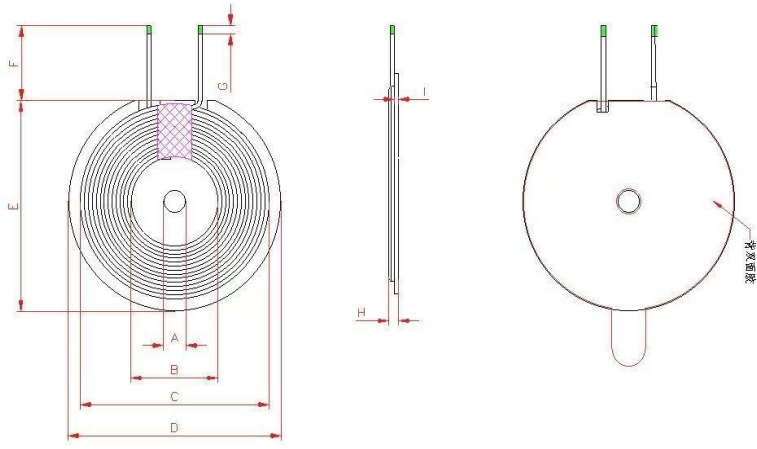
Approval	Review	Recheck	Check

remark:

Product Specifications sheet

Customer Name:	华科诚	item	19.10.003.06591334
DZ Part No.	TX-DZ43.505.300.5-K6.5-L42 (double-slotting)	Specification No.	202504010001
Issue/Revision History			
Version	Effective date	Change content / reason	Approval
01	2025/4/1	New specification release	李平辉Li ping hui
organize		check	approval
李平辉Li ping hui		/	马湘平 Ma XiangPing

Product Specifications sheet

Customer Name:	华科诚		Customer item No	19.10.003.06591334						
DZ Part No	TX-DZ43.505.300.8-K6.5-L42（double-slotting）		Specification No.	20250301001	Version	01				
<div>◆、Overall dimensions</div> <div></div>				(unit: mm)						
				A	5.3 ±1.5					
				B	20.5 ±1.5					
				C	40.0 ±1.5					
				D	43.5 ±1.5					
				E	43.3 ±1.0					
				F	42.0 ±2.0					
				G	3.0 ±1.5					
				H	1.60 ±0.3					
				I	0.80 ±0.2(磁片厚度)					
				(1)Wire diameter: 0.08 * 24P*2P enameled wire						
				(2)Number of windings: 10TS						
				(3)Whether the starting and ending lines cross: Yes						
				(4)The coil and magnetic sheet shall be pasted in the center						
				(5)Coil wrapped with 8mm high temperature adhesive tape						
				(6)Round White Adhesive-Backed Magnetic Sheet						
				◆、Electrical characteristics::						
				parameter	specification		Test conditions	Test instrument		
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B						
Q	>30	min	100KHz/1V	■TH1816B						
DCR	<74	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 adhesive tape	棕色8MM		ROHS						
4	tin	107H		ROHS						
5	Adhesive	Round White Adhesive Backing		ROHS						
organize			check		approval					
李平辉 Li ping hui			/		马湘平Ma Xiangping					