

Product Specifications sheet



Specification No.	202509017001
Effective date	2025/9/17

Customer Name:	一起造 (yi qi zao)
Product Model	QI1 Wireless Charging Coil A26
DZ Part No.	TX-DZ42.505.300.8-K6.3--L30 (double-slotting)
Customer item No	B.10.21060070-01

【 ☒ 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:

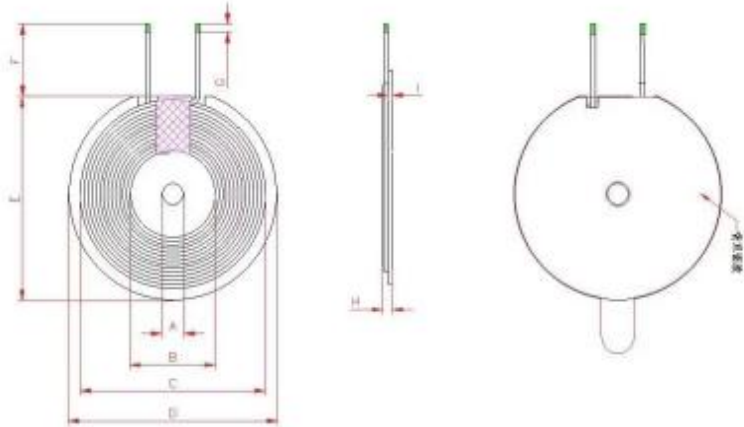
Recognition status: ☐ full recognition ☐ conditional recognition ☐ refusal

Approval	Review	Recheck	Check

remark:

Customer Name:		一起造 (yì qí zào)	item	B.10.21060070-01
DZ Part No.	X-DZ42.505.300.8-K6.3--L30 (double-slotting)	Specification No.	20250905001	
Issue/Revision History				
Version	Effective date	Change content / reason		Approval
01	2025/9/5	New specification release		马湘平Ma XiangPing
organize		check	approval	
李平辉 Li ping hui		/	马湘平 Ma XiangPing	

Product Specifications sheet

Customer Name:	一起造 (yi qi zao)	Customer item No	B.10.21060070-01		
DZ Part No	TX-DZ42.505.300.8-K6.3--L30 (double-slotting)	Specification No	20250905001	Version	01
<div>◆、Overall dimensions</div> <div></div>			(unit: mm)		
			A	5.3 ±0.5	
			B	20.5 ±1.5	
			C	41.5 ±1.5	
			D	42.5 ±1.5	
			E	42.5 ±1.5	
			F	30.0 ±2.0	
			G	3.0 ±2.0	
			H	2.5 ±0.3	
			I	0.80 ±0.2(Magnetic sheet thickness)	
			(1)Wire diameter: 0.08*105P enameled wire		
			(2)Number of windings: 10TS		
			(3)Whether the starting and ending lines cross: Yes		
			(4) Coil package 4mm high-temperature adhesive tape		
			(5) The coil and magnetic sheet must be adhered in the center.		
(6) Magnetic disc back round white adhesive					
◆、Electrical characteristics::					
parameter	specification	Test conditions	Test instrument		
L0	6.3 ±10% μH	100KHz/1V	■TH1816B		
Q	>60 min	100KHz/1V	■TH1816B		
DCR	<40 mΩ	@ 25℃	■CH-502BC		
◆、Temperature class:					
operating temperature	-40℃~ 125℃				
◆、list of materials:					
Item	Product Name	Material specification	Supplier	Remark	
1	Magnetic sheet	42.5*5.3*0.8T开双槽 (double-slotting)		PC40	
2	Copper wire	0.08*105P		enameled wire	
3	tin	107H		ROHS	
4	High-temperature	4mm		ROHS	
5	Gel	White latex/Yellow glue		ROHS	
organize		check		approval	
李平辉	Lipinghui	/		马湘平Ma Xiangping	