

Product Specifications sheet



Specification No.	20240906004
Effective date	2024/9/6

Customer Name:	海能
Product Model	MP-A2 Wireless charging coil
DZ Part No.	15W无线充线圈-TX-DZ505.3010-K10-12T-L110 (double-slotting)
Customer item No	H281410000068

【 ☒ New issue , ☐ version revision】

【 This specification includes contents and 7 pages in total 】 【 RoHS Compliant Parts 】

organize	Check	Approval
钟建立 Zhong jianli	/	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:

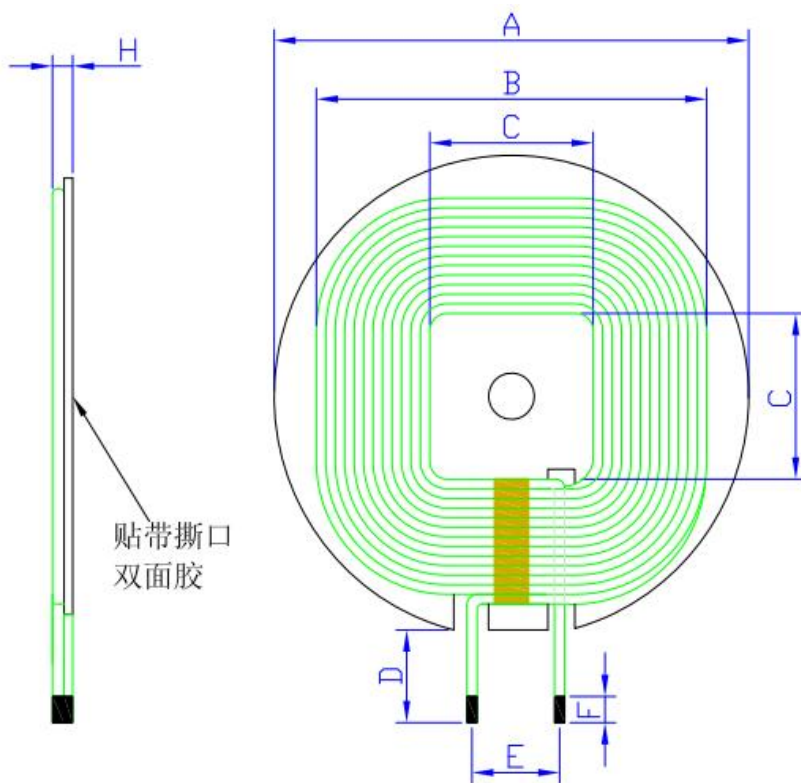
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Customer Name:	海能	item	H281410000068
DZ Part No.	15W无线充线圈-TX-DZ505.3010-K10-12T-L110 (double-slotting)	Specification No.	20240906004
Issue/Revision History			
Version	Effective date	Change content / reason	Approval
01	2024/9/6	New specification release	钟建立Zhong Jianli
organize	check	approval	
钟建立Zhong Jianli	/	马湘平 Ma XiangPing	

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Customer Name:	海能	Customer item No	H281410000068		
DZ Part No	15W无线充线圈-TX-DZ505.3010-K10-12T-L110 (double-slotting)	Specification No.	20240906004	Version	01

◆、Overall dimensions



(unit: mm)

A	50.0 ±1.5
B	46.0 ±2.0
C	19.5 ±1.5
D	110.0 ±3.0
E	10.0 Ref
F	3.0 ±2.0
I	2.6 ±0.3
H	1.0 ±0.2

(1)Wire diameter: 0.08 * 105P Silk-covered wire

(2)Number of windings: 12TS

(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)The back of the magnetic disc is affixed with 49 round slotted 3M glue

◆、Electrical characteristics::

parameter	specification	Test conditions	Test instrument
L0	10 ±10% μH	100KHz/1V	■TH1816B
Q	>30 min	100KHz/1V	■TH1816B
DCR	<90 mΩ	@ 25℃	■CH-502BC

◆、Temperature class:

Operating temperature	-40℃~ 125℃
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◆、list of materials:

Item	Product Name	Material specification	Supplier	Remark
1	Magnetic sheet	50*5.3*1.0T开双槽 (double-slotting)		PC40
2	Copper wire	0.08*105P		Silk-covered wire
3	High temperature adhesive tape	棕色8MM		ROHS
4	tin	107H		ROHS
5	Double-sided tape	49 round slotted 3M glue		ROHS
6	glue	Yellow gum		ROHS

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钟建立 Zhong Jianli	/	马湘平Ma Xiangping