

# Product specification document



Specificati on number	202403021001
availabilit y date	2024/3/21

customer name	Xin Dong sound
product type	Magnetic suction wireless charging wire coil
Top wisdom material number	TX-DZ 43.5005.3008-K6.5-L 70 double groove
Customer material number	

✓ [New release, ☐ revision] [This specification contains 7 pages] [RoHS Compliant Parts]

authorized strength	examine and verify	ratify
The clock to establish	/	Ma Xiangping

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This acceptance shall be signed and returned within 30 days of receipt by the customer, and the overdue production shall be deemed to be executed according to the standard of this acceptance.

[Customer Approval] Date:

Admission status: ☐ fully recognizes ☐ conditional admission ☐ refused to admit

ratify	examine and verify	recheck	check up

explain:

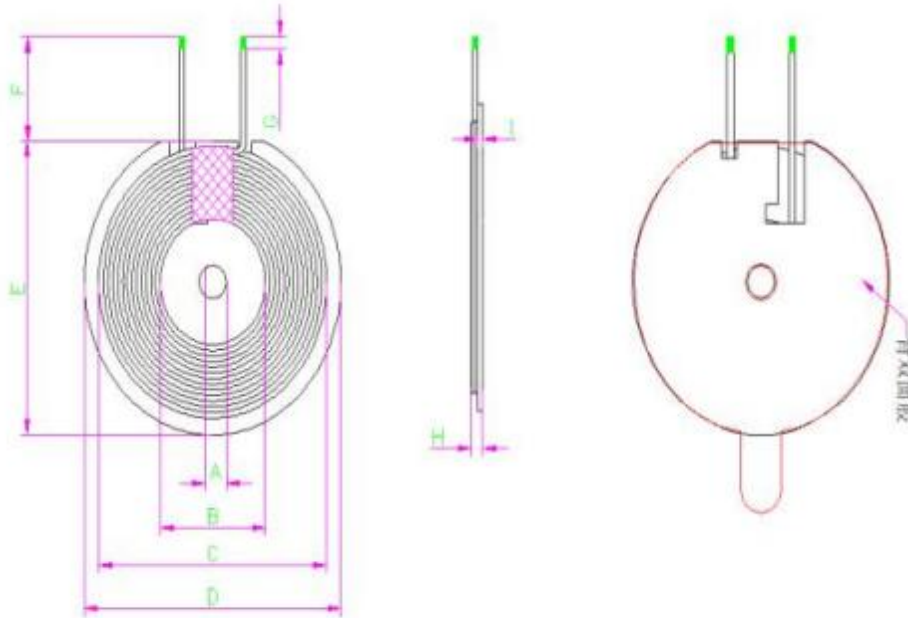
Product specification document

customer name		Xin Dong sound		Customer material number			
Top wisdom material number		TX -DZ 43 .5005.3008-K6 .5-L70 open double groove		Specificati on number		202403021001	
Issue / Revision Records							
editio n	availability date	Change the content / reason				approval	
01	2024/3/21	New specifications issued				Ma Xiangping	
authorized strength		examine and verify		ratify			
The clock to establish		/		Ma Xiangping			

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customer name	Xin Dong sound	Customer material number		
Top wisdom material number	TX -DZ 43 .5005.3008-K6 .5-L70 open double groove	Specification #	0240302100	edition 01

## ◆, outline dimension



(Unit: mm)

A	5.3 ±1.5
B	13.8 ±1.0
C	38.0 ±1.5
D	43.5 ±1.5
E	43.0 ±1.5
F	35.0 ±2.0
G	3.0 ±2.0
H	2.5 ±0.3
I	0.8 ± 0.2 (magnetic chip)

(1) Wire diameter: 0.08 \* 105P wire wrap wire

(2) Number of winding coil: 12TS

(3) Whether the starting and tail line crosses: yes

(4) Coil wrap 6mm wide high temperature tape

(5) The coil and the magnetic film should be pasted in the center

(6) The magnetic piece back 42 round slot 3M glue

## ◆, Electrical characteristics:

parameter	spec	test condition	suTest
L0	ific μH	condition	instrumen
Q	atio min	100KHz/	t
DC R	ns 6.5 ±10%	1V	■TH1816B

## ◆, Temperature grade:

service temperature	-40℃~ 125℃

## ◆, List of Materials:

order number	name of a part	material specification	supplier	rema rks			
1	magneti c sheet	43.5*5.3*0.8T Open the double groove	PC40	fierce zinc			
2	copper line	0.08*105P		silk-covered wire			
3	High	6MM		Environmen			

	temperatu re tape		tal protection tape			
5	glue	42 Round-slotted 3M glue	Environmen tal rubber paper			
6	tin	107H	Thousand island environment al protection tin			
7	glue	Yellow gum	Environmen tal glue			
authorized strength		examine and verify		ratify		
The clock to establish		/		Ma Xiangping		