

Product specification document



Specification number	202403021001
Availability 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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Tel.: 13147097490

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:

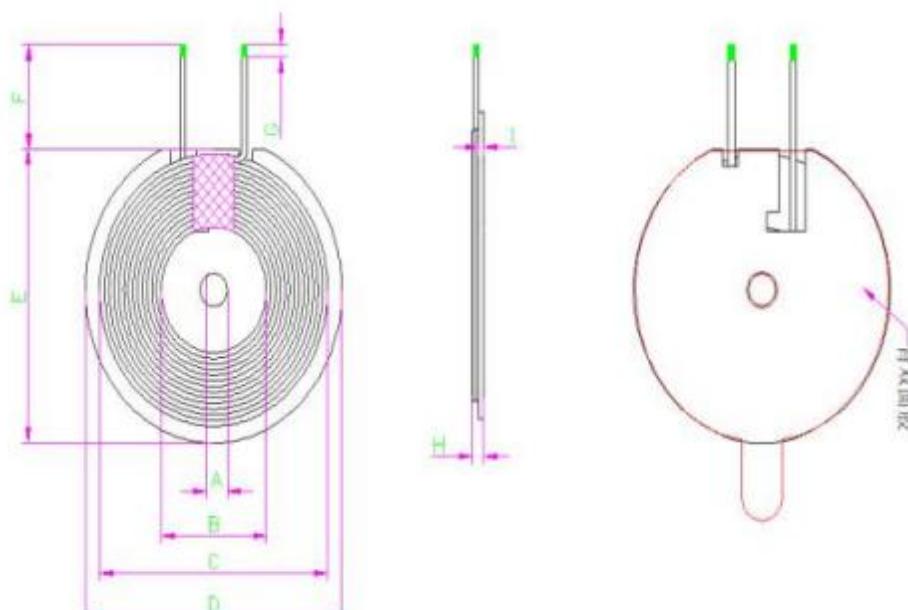
Product specification document

customer name	Xin Dong sound	Customer material number	
Top wisdom material number	TX -DZ 43 .5005.3008-K6 .5-L70 open double groove	Specification number	202403021001
Issue / Revision Records			
edition	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 # 2	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	suTest
L0	ifical	μH	condition
Q	ratio	min	100KHz/
DC R	ns	mΩ	1V

■TH1816B

♦, Temperature grade:

service temperature	-40°C~125°C					

♦, List of Materials:

order number	name of a part	material specification	supplier	remarks		
1	magnetic 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	Environment			

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