Specification



Specification No.	20240708003	
Effective Date	2024/7/8	

Customer Name	MOPO
Product Type	Wireless Charging Coil
Dingzhi No.	TX-DZ43.505.3006-K6.5-L40 open double-slotting
Customer No.	

[RoHS Compliant Parts]

Edit	Review	Permission

Guangdong Dingzhi electronic Technology Co., LTD

Factory address: 1st Floor, 1231 Yingbin Avenue, Longmen County, Huizhou City, Guangdong, China Tel: 13147097490

This acknowledgement must be signed and returned to the customer within 30 days of receipt. If overdue, it will be regarded as the production in accordance with the standards of this acknowledgement.

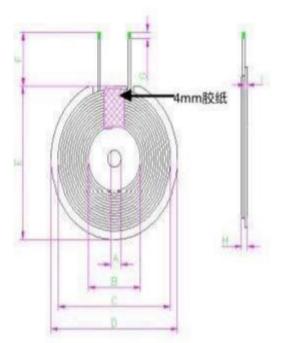
Specification

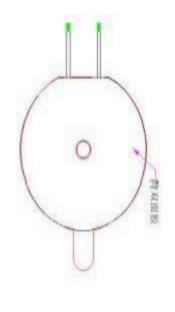
Customer	Name	MOPO			Customer No.		
Dingzhi No).	TX-DZ43.505.3006-K6.5-L40 open double-slottin			g Specification No. 2024070800		
			Issue	e Revision Recor	d		
Versions	Effe	ctive Date	Reas	son for changing co	ntent	Permission	
		I					
01			2024/7/8	New Spe	ecification Release		

Specification

Customer Name	МОРО	Customer No.	No. 34200009		
Dingzhi No.	TX-DZ43.505.3006-K6.5-L40 open double-slotting	Specification No.	20240708003	Version	01

◆、Outline Size





(Unit: mm)				
Α	5.3 ±1.5			
В	20.5 ±1.5			
С	38.5 ±1.5			
D	43.5 ±1.5			
E	43.0 ±1.5			
F	40.0 ±2.0			
G	3.0 ±1.5			
Н	1.7 ±0.4			
ı	0.60±0.2(Magnetic			
	Sheet Thickness)			

- (1)Wire Diameter: 0.08* (24*2P) varnished wire
- (2) Number of coils wound: 10TS
- (3)Whether the starting and ending lines cross: Yes
- (4)Wrap coil with 4mm wide high temperature tape
- (5)The coil and magnetic sheet must be stick and centered
- (6)magnetic sheet with 42 rounds of white glue

♦ 、 Electrical Characteristics

Parameter	Specificati	ion	Testing	Test instrument
L0	6.5 ±10%	μΗ	100KHz/ 1V	■TH1816B
Q	>30	min	100KHz/ 1V	■TH1816B
DCR	<95	mΩ	@ 25 ℃	■CH-502BC

♦ . Temperature Grade

• . Materials Listing

Serial No. Name		rial No. Name Materials Specification	
1	Magnetic Sheet	43.5*5.3*0.6T open double-slotting	PC40 Mn-Zn
2	Cooper wire	0.08*(24*2P)	Varnished Wire
3	High-temperature tape	4MM	Eco-friendly Adhesive Tape
4 Glue		42 Round White Glue	Eco-friendly Adhesive Paper
5 Tin		107H	Thousand Island Environment Tin
6 Glue		Yellow Glue	Eco-friendly Adhesive Glue
	Edit	Review	Permission