

## Product Specifications

Specification No. 2023012020001

Effective Date: 2023/12/20

client's name

Huake students

product type

Wireless charging transmitter coil

Top Intelligence Material Number

TX-DZ4005.5010-K6.3-L40 single slot

Customer Part Number

DJ.CJ.G4040M03

version released . . . This specification includes 7 pages of catalog RoHS Compliant Parts

prepared by

Audit

approve

Zhong Jianli

/

Ma Xiangping

Dongguan Dingzhi Electronic Technology Co., Ltd.

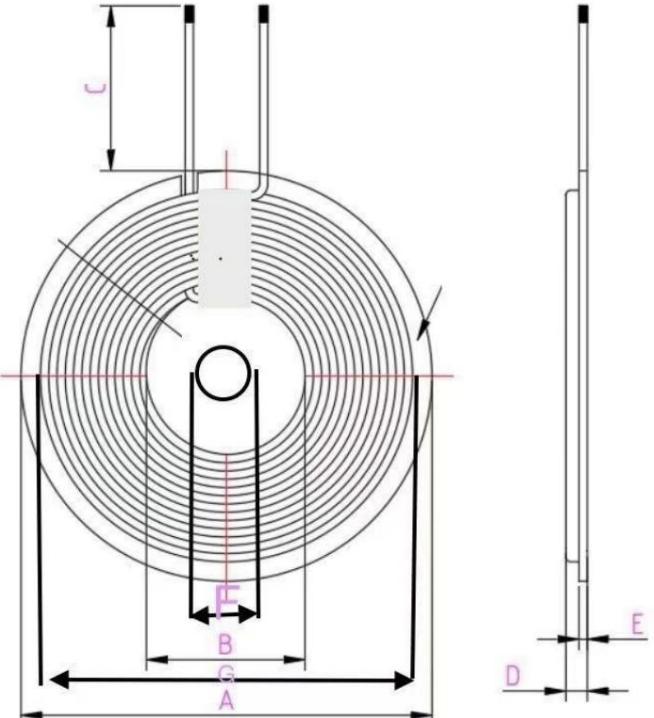
Address: 7th Floor, East Building A, Xinhongsheng Industrial Park, No. 5 Xinyuan South Road, Tangxia Town, Dongguan City

Tel: 13147097490

## Product Specifications

client's name	Huake students	Customer Part Number	DJ.CJ.G4040M03
Part No	TX-DZ4005.5010-K6.3-L40 single slot	Specification No.	2023012020001
Release/Revision History			
Version	effective date	Change content/reason	Approval
01	2023/12/20	New specification release	Zhong Jianli
prepared by	Audit	approve	
Zhong Jianli	/	Ma Xiangping	

## Product Specifications

client's name	Huake students	Customer Part Number	DJ.CJ.G4040M03																							
Part No	TX-DZ4005.5010-K6.3-L40 single slot	Specification No. 2023012020001 Version		01																						
Dimensions	(Unit: mm)																									
				<table border="1"> <tr><td>A</td><td>40.0 ±0.5</td></tr> <tr><td>B</td><td>20.5 ±1.5</td></tr> <tr><td>C</td><td>70.0 ±3.0</td></tr> <tr><td>D</td><td>1.9 ±0.4</td></tr> <tr><td>AND</td><td>1.0 ±0.2</td></tr> <tr><td>F</td><td>5.3 ±1.5</td></tr> <tr><td>G</td><td>39.0 ±1.5</td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>	A	40.0 ±0.5	B	20.5 ±1.5	C	70.0 ±3.0	D	1.9 ±0.4	AND	1.0 ±0.2	F	5.3 ±1.5	G	39.0 ±1.5								
A	40.0 ±0.5																									
B	20.5 ±1.5																									
C	70.0 ±3.0																									
D	1.9 ±0.4																									
AND	1.0 ±0.2																									
F	5.3 ±1.5																									
G	39.0 ±1.5																									
Remark																										
(1) Wire diameter: 0.08*24*2P enameled wire																										
(2) Number of coils: 10TS																										
(3) Whether the starting and ending lines cross: Yes																										
(4) Coil wrapped with 4mm wide transparent high temperature tape																										
(5) The coil and the magnetic sheet need to be pasted in the center																										
(6) White glue on the back of magnetic disk																										
Electrical characteristics:																										
parameter	Test Conditions	test instrument																								
L0	Specification 6.5 ±5% $\mu$ H	100KHz/1V	ŷTH1816B																							
Q	>30	100KHz/1V	ŷTH1816B																							
DCR	<95 $m\Omega$	@ 25°C	ŷCH-502BC																							
Temperature Grade:																										
Operating temperature	-40°C ~ 125°C																									
Material list:																										
Serial No.	Name	Magnetic Plate	Material specification	supplier	Remark																					
1			40*5.3*1.0 single slot		PC40 Magnetic Material																					
2		Copper wire	0.08*24*2P		Enameled wire																					
3		heat resistant tape	4MM		Environmentally friendly tape																					
4		tin	107H		Qiaodao Environmental Protection Tin																					
5		glue	White glue		Environmentally friendly adhesive tape																					