



深圳市宸兴电子技术有限公司

Product specification book

PRODUCT SPECIFICATION FOR APPROVAL

Customer name:
CUSTOMER

Ronghe electronic

Product name:
PRODUCT NAME

Wireless charging transmitting coil of Apple Watch

Material coding:
PART No.

Product specification:
PRODUCT SPEC

8.1uh $\pm$ 10% / 0.08*24P*14Ts

/8*3 galvanized magnet/3400GS 100GS

Rubber core /3M 9448A double-sided tape \ outlet length 10mm

Date:
DATE

January 03, 2023

Version number:
VERSION

REV 1.1

version Revision	Change content Modified Content	person liable Principle	date Date	remarks Note
REV 1.0	First release	Xue lei	20230103	

Make/prepare by	Audit /CHECKED BY	Approved /APPROVED BY
Li Xiaoyun	Zhou Xiaoju	Xue Lei

Signature and seal of customer approval Authorized signature & company chop		
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Attached is the product specification. If you have any questions, please give us feedback in time.
Thank you!

Company name: Shenzhen chenxing electronic technology co., ltd

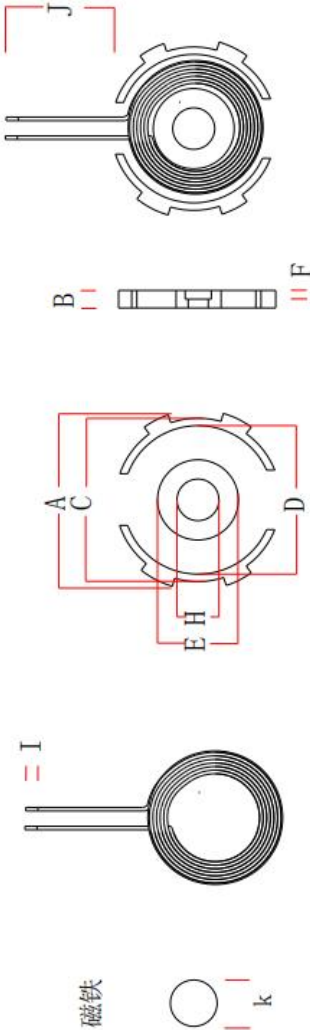
Address of factory: Floor 5, Building 1, New Ke Cheng Science and Technology Industrial Park, No.51 Dabao Road,
Xin 'an Street, Baoan District, Shenzhen



Product specification

SPECIFICATION

一、product size

	Magnetic sheet outer diameter a	25±0.1mm
	Thickness of magnetic sheet b	2.6±0.2mm
	Magnetic sheet outer diameter c	23.7±0.2mm
	Magnetic sheet inner diameter d	21±0.5mm
	Outer diameter e of magnetic sheet inner hole	13.5±0.2mm
	Middle column height f	2.3±0.2mm
	Magnetic sheet opening diameter h	7.7±0.1mm
	Solder length I	2.0±1mm
	Outlet length j	10mm±2mm
	Magnet size	8*3±0.1mm

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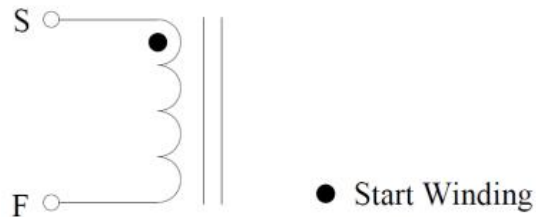
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	gum	3M 9448A double-sided adhesive
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二、schematic diagram



三、Winding parameters

post TERMINAL		Wire Diameter or WIRE	cylinder number Turns	direction of winding Winding Direction
S	F	Hot air enameled wire 0.08*24P	14Ts	CCW

四、Electrical characteristics:

TEMPERATURE:25±10°C , RELATIVE HUMIDITY:65±20%%

project ITEM	post TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	Testing instrument TEST EQUIPMENTS
IND.	S-F	L: 8.1uH±10%	100KHz/1.0V	LCZ METER 1062B

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