



# Shenzhen Chenxing Electronic Technology Co., LTD

## Product Specification

### PRODUCT SPECIFICATION FOR APPROVAL

customer name :	Kaiming Technology
CUSTOMER	
product name :	transmitter coil
PRODUCT NAME	
material code :	
PART No.	Sensitivity specification: 6.3uH±10%
	Disk specification: 50*5. 3*0.8 double slot
size of product :	Wire specification: 0. 07*100P*10Ts
PRODUCT SPEC	Wire length: 30mm ordinary double-sided glue
designated time :	November 06,2024
DATE	
Version model:	REV 1.0
VERSION	

edition	Change content	person liable	date	remarks
Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Xue Lei	2024-11-06	

Develop /PREPARED BY	Reviewed / CHECKED BY	Approved/APPROVED BY

Customer acknowledges the signature and seal: Authorized signature & company chop		
--	--	--

Attached is the product specification sheet. If you have any questions, please give us feedback in time. Thank you!

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

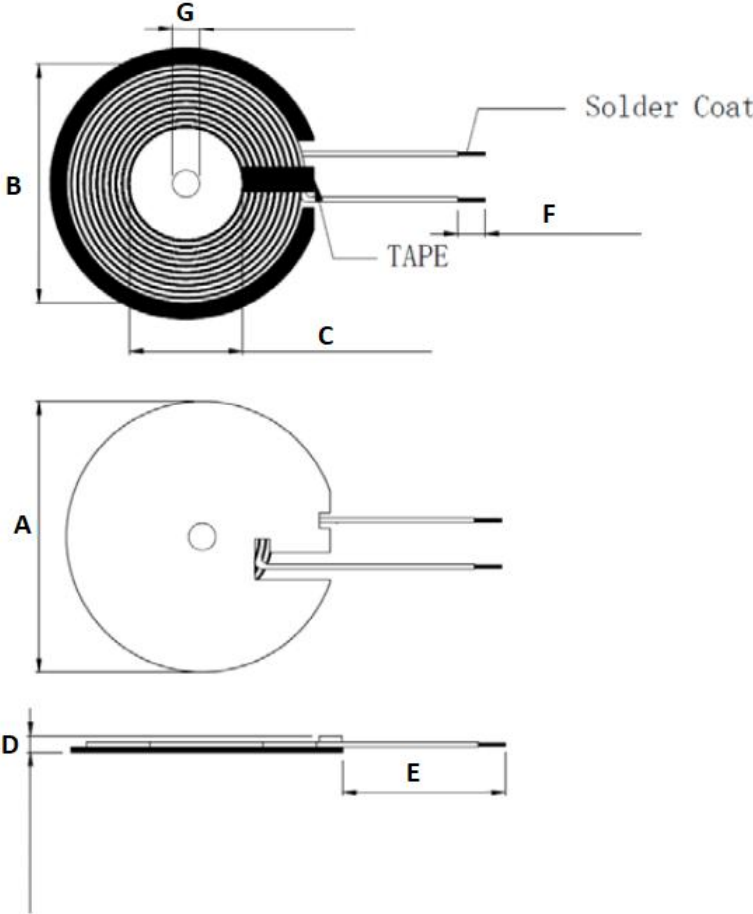
Factory address: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, 51 Dabao Road, Xin'an Street, Bao'an District, Shenzhen



# Shenzhen Chenxing Electronic Tech- nology Co., LTD

## Size of Product SPECIFICATION

### I. Product Size

	Disk diameter A	49.5±0.05mm
	Outer diameter of coil B	40±1mm
	Inner diameter of coil C	20.5±0.5mm
	Product thickness D	Less than 3.2 mm
	Outgoing line length E	30mm±2mm
	Welding length F	3±1mm
	Diameter of magnetic plate opening G	5±0.3mm
	Thickness of magnetic sheet	0.8±0.05mm
	Disk shape	Round with two grooves
	Back adhesive thickness	1mmEVA double-sided adhesive
Page 2	Breakage resistant black film	non-essential

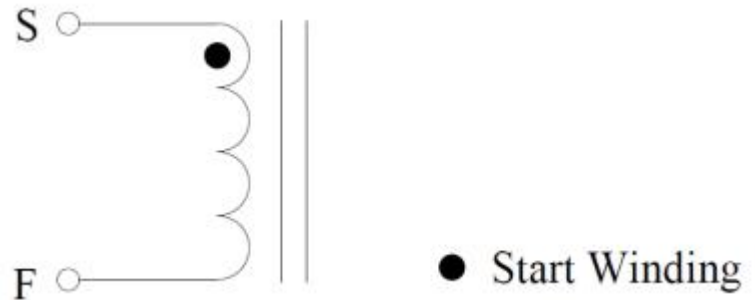
Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, 51 Dabao Road, Xin 'an Street, Bao' an District, Shenzhen



# Shenzhen Chenxing Electronic Technology Co., LTD

## 2. Schematic Diagram



## Three, Winding Parameters

terminal TERMINAL		Wire diameter WIRE	number of turns Turns	direction of winding Winding Direction
S	F	Silk wrapping line 0.07 * 100P	10Ts	CCW

## 4. Electrical Characteristics:

Temperature:  $25 \pm 10^{\circ}\text{C}$ , relative humidity:  $65 \pm 20\%$

project ITEM	terminal TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	measuring and test in- struments TEST EQUIPMENTS
IND.	S-F	$6.3\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZ METER 1062B

## 5. Product Pictures

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, 51 Dabao Road, Xin'an Street, Bao'an District, Shenzhen