



# 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 : Sensitivity specification: 6.3uH±10%

PART No. 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

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



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## Size of Product SPECIFICATION

### I. Product Size

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

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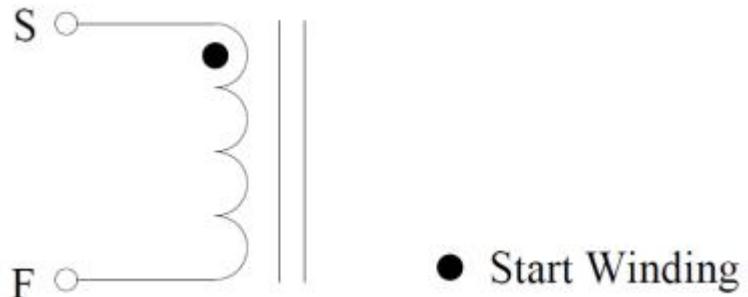
Company name: Shenzhen Chenxing Electronic Technology Co., LTD

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



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## 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

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