



Shenzhen Chenxing Electronic Technology Co., LTD

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## Product specification

### PRODUCT SPECIFICATION FOR APPROVAL

Customer name:

SHENZHEN GTL TECHNOLOGY CO.,LTD

**CUSTOMER**

Product name:

Double coil

**PRODUCT NAME**

Material code:

**PART No.**

Inductance specification:  $6.8\mu\text{H} \pm 10\%$  (Coil one,

Coil two)

Magnetic sheet specification: 51.5\*46\*1

double sheet

Wire specification: 0.08\*105\*9Ts\*2

Outgoing line length: 100mm (Outgoing line  
marking) Ordinary double-sided tape

**Size of product:**

**PRODUCT SPEC**

Sign designated to -  
me:

**DATE**

Version type:

**VERSION**

January 9, 2025

REV 1.0

Edi tion Revision	Change content <b>Modified Content</b>	Person liable <b>Principle</b>	Date <b>Date</b>	Remarks <b>Note</b>
REV 1.0	First release	Xue Lei	2025-01-09	

Devel op / PREPARED BY	Audit / CHECKED BY	Approved / APPROVED BY

Customer acknowledges 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

corporate name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5th Floor, Building 1, Xinkecheng Technology

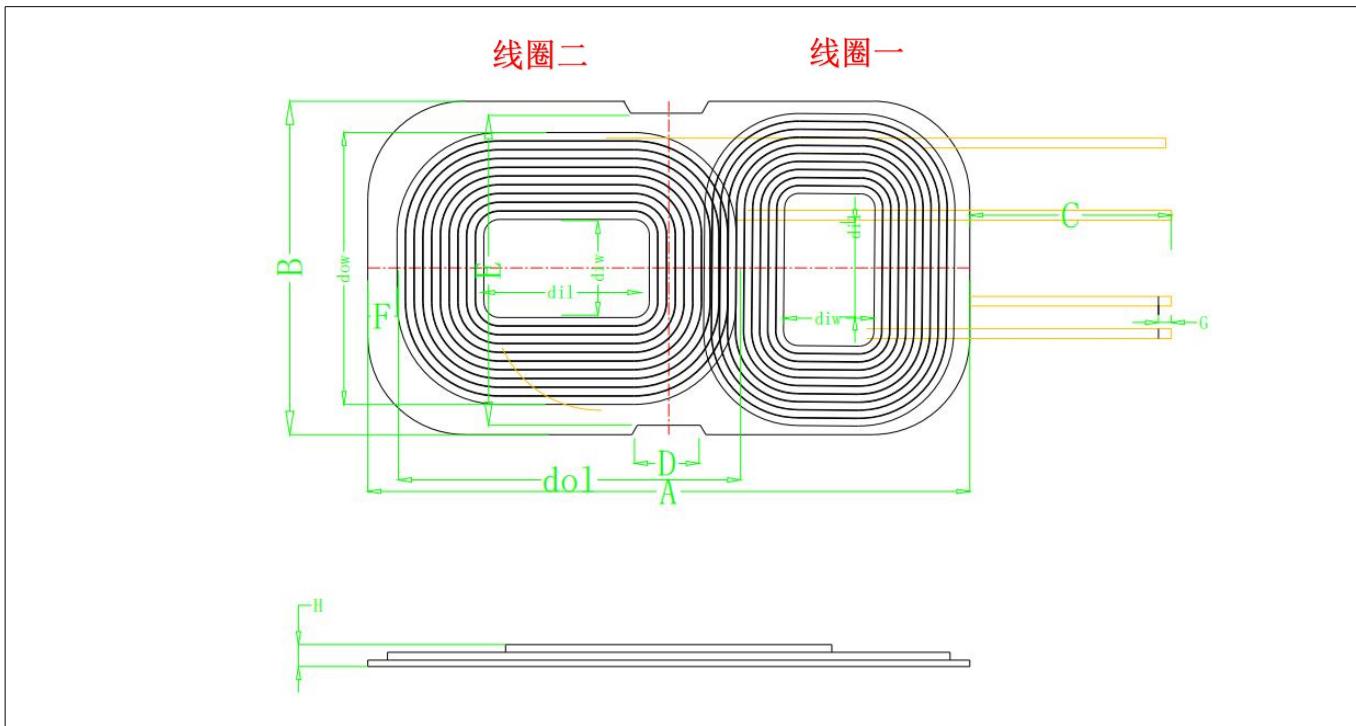
Industrial Park, No. 51, Dabao Road, Xian'an Sub-district, Bao'an District, Shenzhen City



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size of product  
SPECIFICATION

I. Product size



The outer diameter of the disc is A long	The outer diameter of the magnetic sheet is wide B	Outline length C	The double-sided magnetic sheet is contracted inward Width D	The double-sided magnetic sheet is contracted Length E	Length of tin tip	Total product thickness H
92.6±0.7mm	51.5±0.5mm	100mm±3mm	11±1mm	43±1mm	3±2mm	<3.6mm
The inner diameter of coil 1 is long	The inner diameter of coil 1 is wide	The outer diameter of the coil is long	The outer diameter of coil 1 is wide	The coil has one end	The coil is one distance from the magnet The distance from the right edge of the slice	
28.5±1mm	20±1mm	49±1mm	40±1mm	Black marker	3±1mm	
Coil two, inner diameter is long	Coil 2, inner diameter wide	The outer diameter of coil 2 is long	The outer diameter of coil 2 is wide	Coil 2 wire head	The coil is two meters away from the magnet Left edge distance of the plate F	
30.5±1mm	20.5±1mm	50.5±1.5mm	41.5±1.5mm	No mark	5±1mm	



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## 2. Winding parameters

Terminal TERMINAL		Wire diameter WIRE			Number of turns Turns		Direction of winding Winding Direction	
S	F	Silk wrapping line 0.08* 105P			9Ts*3		CCW	

## 3. Electrical characteristics:

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

Terminal TERMINAL	Standard SPECIFICATION	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
S-F (coil 1)	L: $6.8\mu\text{H} \pm 10\%$	6.9	6.9				100KHz/1.0V	VC4092D Digital bridge
	Q: Greater than 60	83	84					
	R: Less than 70	52	51					
S-F (coil 2)	L: $6.8\mu\text{H} \pm 10\%$	7.22	7.2					
	Q: Greater than 60	81.7	79					
	R: Less than 70	55	57					

## 3. Product pictures

