



Product specification

PRODUCT SPECIFICATION FOR APPROVAL

Customer name:

SHENZHEN GTL TECHNOLOGY CO.,LTD

CUSTOMER

Product name:

Double coil

PRODUCT NAME

Material code:

PART No.

Size of product:

PRODUCT SPEC

Inductance specification: $6.8\mu H \pm 10\%$ (Coil one, Coil two)Magnetic sheet specification: $51.5 \times 46 \times 1$ double sheetWire specification: $0.08 \times 105 \times 9Ts \times 2$

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

Sun designated time:

January 9, 2025

DATE

Version type:

REV 1.0

VERSION

Edition	Change content	Person liable	Date	Remarks
Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Xue Lei	2025-01-09	

Develop / 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

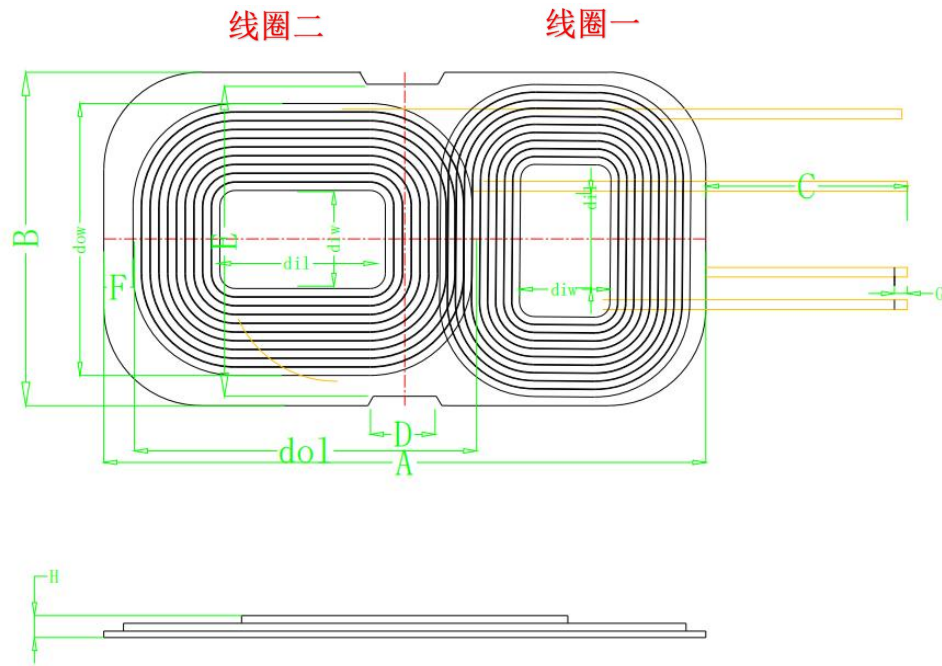
Industrial Park, No. 51, Dabao Road, Xinnan Sub-district, Bao

'an District, Shenzhen City



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
$92.6 \pm 0.7\text{mm}$	$51.5 \pm 0.5\text{mm}$	$100\text{mm} \pm 3\text{mm}$	$11 \pm 1\text{mm}$	$43 \pm 1\text{mm}$	$3 \pm 2\text{mm}$	$< 3.6\text{mm}$
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	
$28.5 \pm 1\text{mm}$	$20 \pm 1\text{mm}$	$49 \pm 1\text{mm}$	$40 \pm 1\text{mm}$	Black marker	$3 \pm 1\text{mm}$	
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	
$30.5 \pm 1\text{mm}$	$20.5 \pm 1\text{mm}$	$50.5 \pm 1.5\text{mm}$	$41.5 \pm 1.5\text{mm}$	No mark	$5 \pm 1\text{mm}$	



Shenzhen Chenxing Electronic Technology Co., LTD

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

