



Product SPECIFICATIONS

PRODUCT SPECIFICATION FOR APPROVAL

Customer Name:
CUSTOMER

Mingjingtian

Product Name:
PRODUCT NAME

Three way one coil

Material Code:
PART No.

1107000394

Product Specifications:
PRODUCT SPEC

Sensitivity specification: 6.8uH±10%

Specifications of magnetic disk: 41.5*5.3*0.5 double groove

Wire specifications: 0.08*24*2*12Ts (14mm inner diameter)

Cable length: 40mm single-slot cable

Non-porous black film on the reverse side / 3mm high-temperature adhesive tape / 5*0.8 N52 magnet

Sun designated time :

20 October 2025

DATE

Version type:
VERSION

REV 1.1

Edition Revision	Change content Modified Content	Responsibil- ity Principle	Date Date	Rem- arks Note
REV 1.0	First release	Xue Lei	2025-10-20	
Prepared by		Reviewed/Checked by	Approved by	
Li Xiaoyun		Zhou Xiaojue		

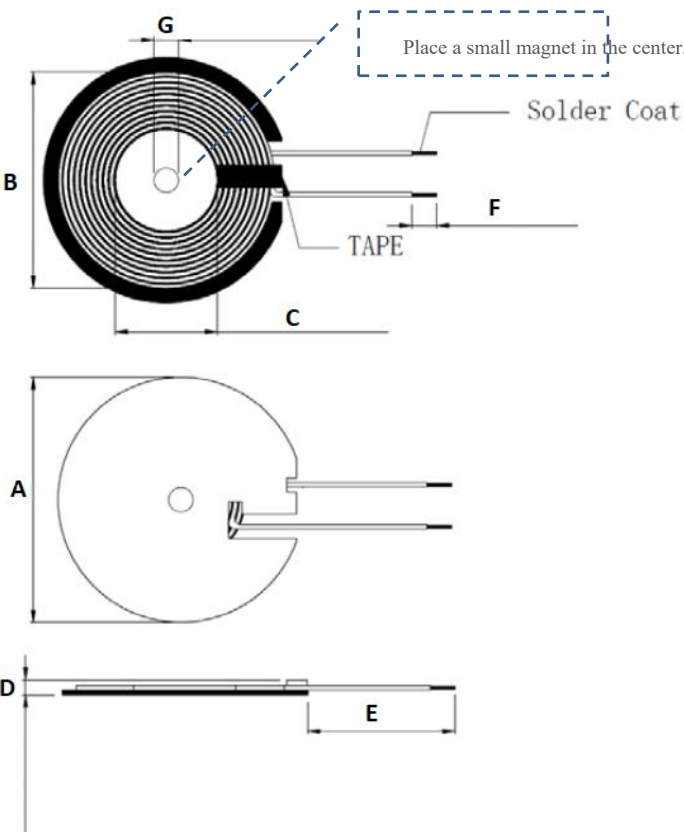
Customer-approved sign- ature and seal		
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Attached is the product specification. If you have any questions, please let us know. Thank you!



Product SPECIFICATION

1. Product Dimensions

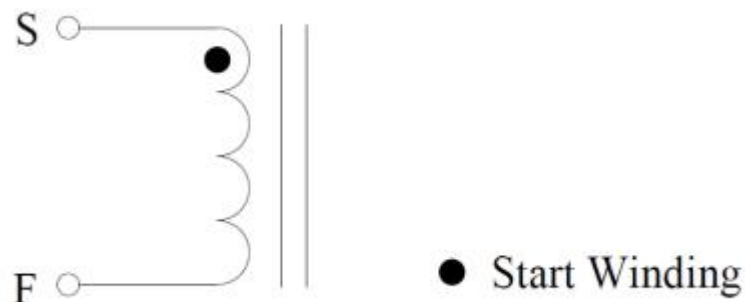
	Disc diameter A	41.5±0.5mm
	Outer diameter of the coil B	38.5±1.5mm
	Inner diameter of the coil C	14±0.5mm
	Product Thickness D	Line break <1.5mm Border <1.3mm
	Outline length E	40mm ± 2mm single groove lead-out
	Fusion length	3 ± 2mm
	Diameter of magnetic disc opening G	5.3±0.3mm
	Magnet tape thickness	0.5±0.05mm
	Magnet shape	Circular double groove
	Back adhesive thickness	Non-perforated black film
	High-temperature tape	3mm

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory Address: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, 51 Dabao Road, Xinan Street, Baoan District, Shenzhen



II. Schematic Diagram



III. Winding Parameters

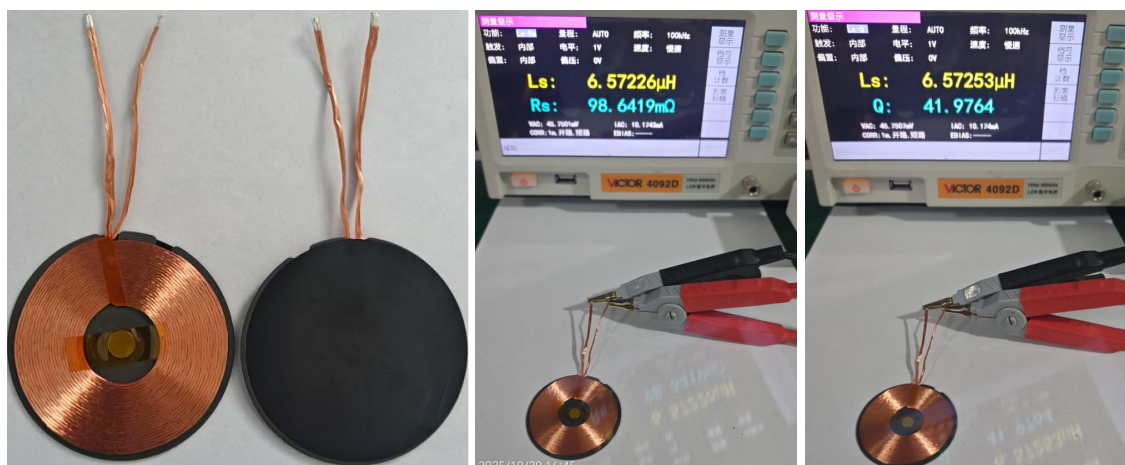
Terminal TERMINAL		Wire diameter	Number of turns Turns	Direction of winding Winding Direction
S	F	Enamel wire 0.08*24P double stranded	12Ts	CCW

IV. Electrical Characteristics:

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

Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
IND.	S-F	L: $6.9\mu\text{H} \pm 10\%$	100KHz/1.0V	VICTOR 4092D

V. Product Images



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