



Shenzhen Huakecheng Technology Co., Ltd.

ShenZhen HKC Technology Co. Ltd

Acknowledged material number:

Approval P/N

19. 10. 003. 06591346

Specification description:

Item Description

Sensitivity specification: 6.5uH±10%

Magnetic disk specifications: 43.5*5.3*0.5 mm; double-slot reverse black film. Wire specifications: 0.08*60*10Ts (inner diameter 20.5 mm).

Wire length: 50mm single groove wire
front side ordinary double side adhesive / 3mm
high temperature adhesive tape

Approval	Check	Prepare
Approval	Examine and verify	RD affirm

Version

A0

Supplier :

Shenzhen Chenxing Electronic Technology Co., Ltd.

Supplier

manufacturer :

Shenzhen Chenxing Electronic Technology Co.,

LTD.Manufacturer

Shenzhen Huakecheng Technology Co., Ltd.

ShenZhen HKC Technology Co. Ltd

No.28, South Shahu Avenue, Tangxia Town, Dongguan City, Guangdong Province, China

Supplier P/N:

Manufacturer

P/N:

Manufacturer P/N

S60-4305-PS-50mm

S60-4305-PS-50mm

Form number: HKC-QR-QEOP-30-18 A0

Product SPECIFICATIONS

PRODUCT SPECIFICATION FOR APPROVAL

Customer Name: CUSTOMER

Huakecheng

Product Name:
PRODUCT NAME

A11 coil

Material Code:
PART No.

19.10.003.06591346

Product Specifications:
PRODUCT SPEC

Sensitivity specification: 6.5uH±10%

Magnetic disk specifications: 43.5*5.3*0.5 mm; double-slot reverse black film. Wire specifications: 0.08*60*10Ts (inner diameter 20.5 mm).

Cable length: 50mm single-slot cable

Front: Standard Double-Sided Adhesive / 3mm High-Temperature Tape

Sun designated time :

DATE

19 December 2025

Version type:
VERSION

REV 1.0

Edition Revision	Change content Modified Content	Responsibility Principle	Date Date	Remarks Note
REV 1.0	First release	Zhou Xiaojue	2025-12-19	

Prepared by	Reviewed/Checked by	Approved by

Customer-approved signature and seal		
--------------------------------------	--	--

Attached is the product specification. If you have any questions, please let us know. Thank you!

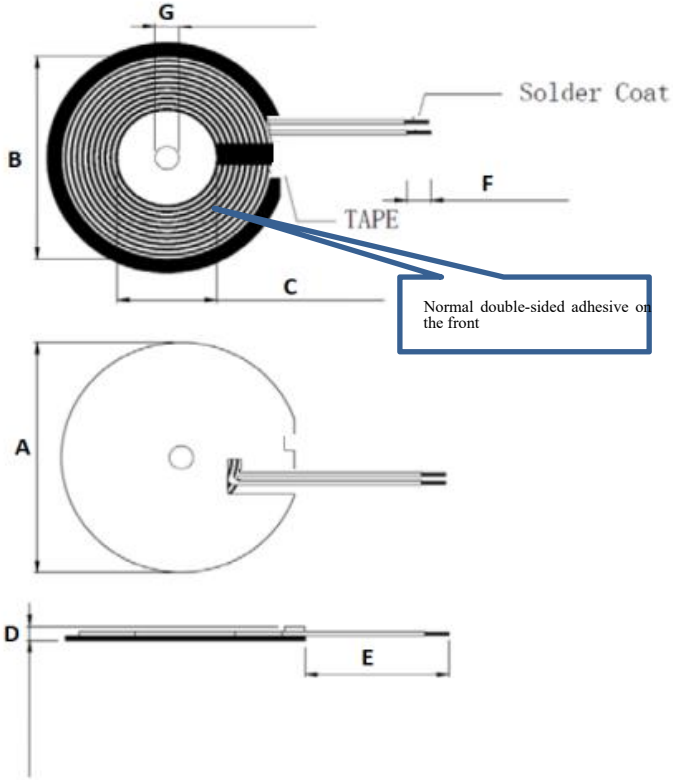
Company name: Shenzhen Chenxing Electronic Technology Co., LTD

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

Size of Product

SPECIFICATION

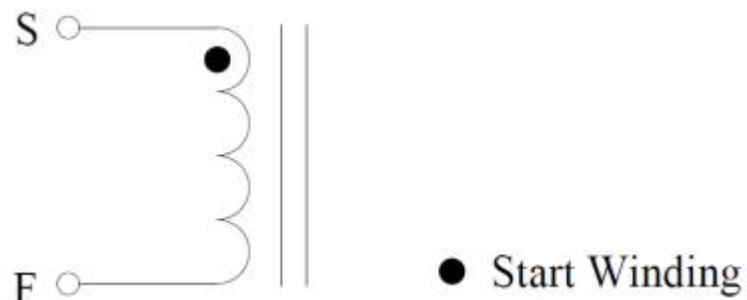
1. Product Dimensions

	Disc diameter A	43.5±0.3mm
	Outer diameter of the coil B	38±1.5mm
	Inner diameter of the coil C	20.5±0.5mm
	Product thickness D	The surrounding area is 1.6mm folded line at 2.0mm
	Outline length E	50mm±2mm
	Fusion length	3±1mm
	Diameter of magnetic disc opening G	5±0.3mm
	Magnet tape thickness	0.5±0.05mm
	Magnet shape	Circular double groove
	Back adhesive thickness	Normal double-sided adhesive on the front
	Crack-resistant black film	Reverse side

II. Schematic Diagram

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

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



III. Winding Parameters

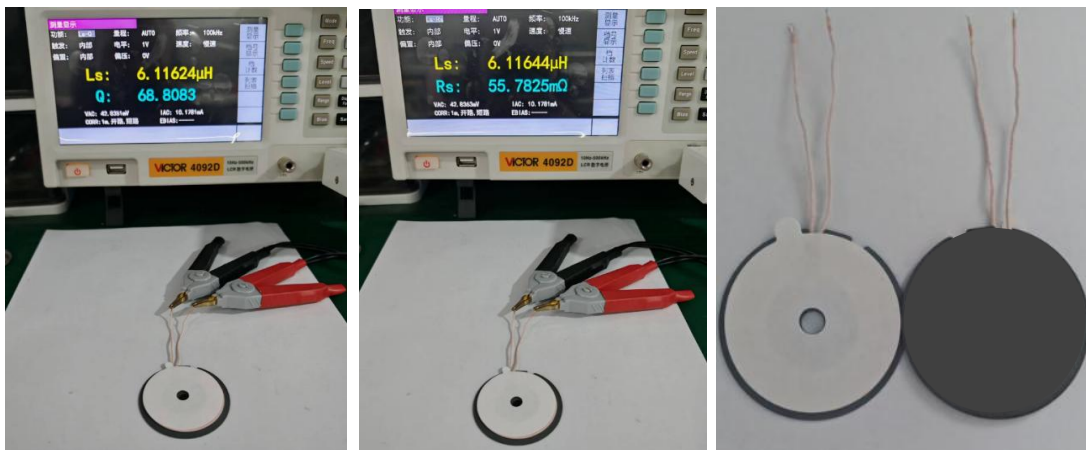
Terminal TERMINAL		Wire diameter	Number of turns Turns	Direction of winding Winding Direction
S	F	Silk-wrapped wire 0.08*60	10Ts	CCW

IV. Electrical Characteristics:

Temperature TEMPERATURE: 25±10°C, Relative humidity RELATIVE HUMIDITY: 65±20%

Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
IND.	S-F	L: 6.5uH±10% Q: Greater than 50	100KHz/1.0V	LCZ METER 1062B

5. Product Images



Company name: Shenzhen Chenxing Electronic Technology Co., LTD

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