



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: A11 thin coil

PART No. :

PRODUCT SPEC

Inductance specification: 6.3uH ± 10%  
Magnetic core specification: 43.5\*5.3\*0.65 (Double slot)  
Wire specification: 0.08\*24\*2\*10Ts  
Lead-out length: 43mm  
Common double-sided adhesive tape

DATE Jun. 03, 2025

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	Jun. 03, 2024	

PREPARED BY	CHECKED BY	APPROVED BY

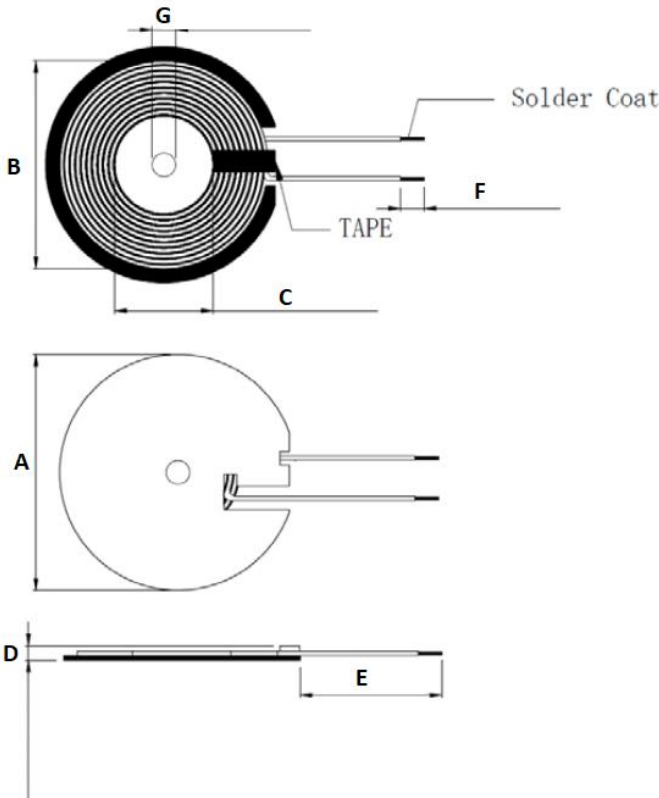
Authorized signature & company chop		
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Attached is the product specification document. If you have any questions, please feel free to contact us immediately. Thank you!



## SPECIFICATION

### 一、product size

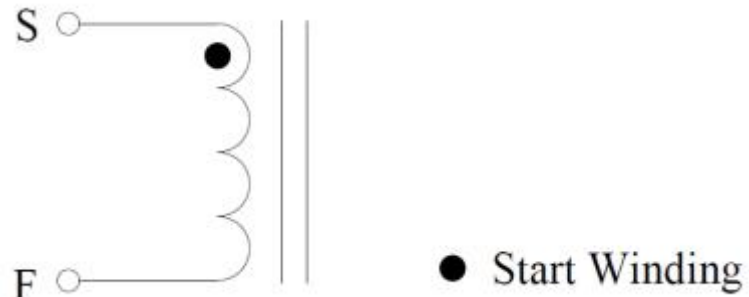
	Disk diameter A	43.5±0.5mm
	Outer diameter of the coil B	39±1mm
	Inner diameter of the coil C	20.5±0.5mm
	Product thickness D	<1.7mm
	Outlining length E	43mm±3mm
	Welding solder length F	2±1mm
	Diameter of the opening on the magnetic disk G	5±0.3mm
	Disk thickness	0.65±0.1mm
	Disk shape	Circular double groove
	Backsheet thickness	Regular double-sided adhesive tape
	Shatter-proof black film	/

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## 二、schematic diagram



## 三、Winding parameters

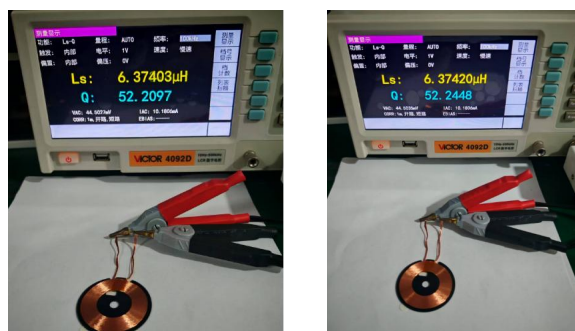
TERMINAL		WIRE	Turns	Winding Direction
S	F	Enamel-coated wire, 0.08*24P, double-strand parallel winding	10Ts	CCW

## 四、electrical specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	6.3uH±10%	100KHz/1.0V	LCZ METER 1062B

## 五、Product physical picture



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