



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: A11 thin coil

PART No. :

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

PRODUCT SPEC

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

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

Name: Shenzhen Chenxing Electronic Technology Co., Ltd.

Add: No. 51, Daobao Road, Xin'an Subdistrict, Bao'an District, Shenzhen City - 1st Building, Xinkecheng Science and Technology Industrial Park, 5th Floor



SPECIFICATION

一、product size

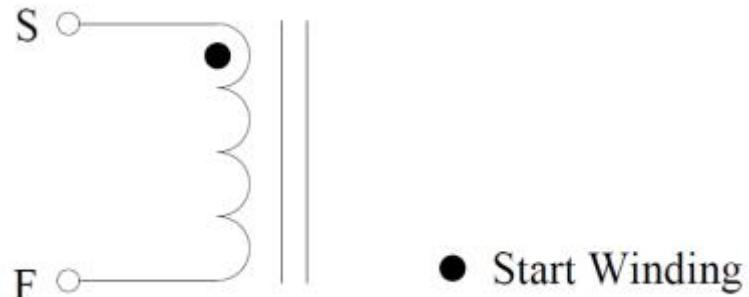
	Disk diameter A	43.5±0.5mm
Outer diameter of the coil B	39±1mm	
Inner diameter of the coil C	20.5±0.5mm	
Product thickness D	<1.7mm	
Outlining length E	43mm±3mm	
Welding solder length F	2±1mm	
Diameter of the opening on the magnetic disk G	5±0.3mm	
Disk thickness	0.65±0.1mm	
Disk shape	Circular double 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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