



Product ACKNOWLEDGEMENT

PRODUCT SPECIFICATION FOR APPROVAL

Customer name :

CUSTOMER

Gemite

Product name:

PRODUCT NAME

A11 thin coil

Material code:

PART No.

WPC680

Size of product :

PRODUCT SPEC

Inductance: 6.5uH±5%

Wire: 0.08*24*2*10Ts

The magnetic plate is 43.5×5.3×0.8mm,
with 10mm and 1.5mm double groove
wire exit.

Sun designated time :

DATE

15 March 2023

Version:

VERSION

REV 1.0

Edition Revision	Change content Modified Content	Responsibil- ity Principle	Date Date	Remarks Note
REV 1.0	First published	Xue Lei	2023-03-15	

Prepared by:	Reviewed/Checked by	Approved by

The customer acknowledges the signature and the com- pany seal. Authorized sign- ature & company chop.		
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The product specification is attached. If you have any questions, please let us know. Thank you!

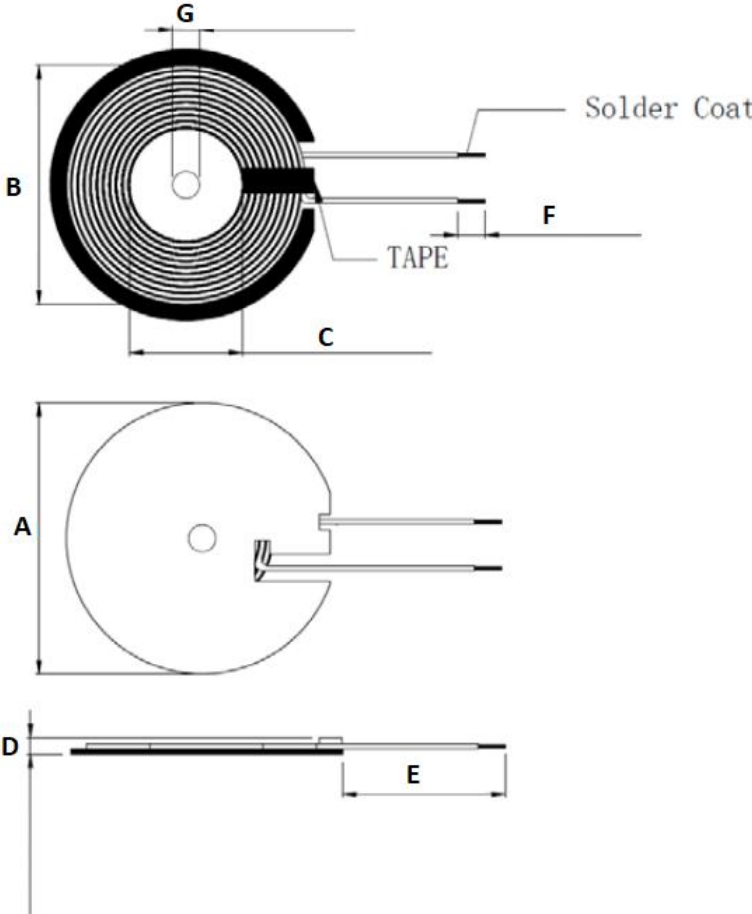
Company name: Shenzhen Chenxing Electronic Technology Co., Ltd.

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



Size of Product SPECIFICATION

1. Product Dimensions

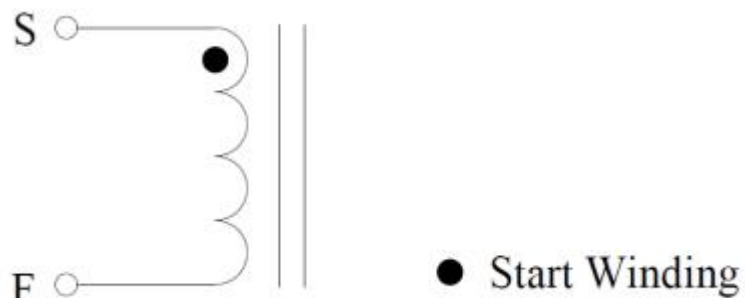
	Disk diameter A	$43.5 \pm 0.5 \text{mm}$
	Outer diameter of the coil: B	$40 \pm 1.5 \text{mm}$
	Inner diameter of the coil C	$20.5 \pm 0.5 \text{mm}$
	Product Thickness D	$< 3.5 \text{mm}$
	Outline length E	$10 \text{mm} \pm 2 \text{mm}$
	Soldering wire length F	$3 \pm 2 \text{mm}$
	Diameter of the hole in the magnetic disc G	5.3mm
	Magnetic tape thickness	$0.8 \pm 0.05 \text{mm}$
	Magnet shape	Circular double L-slot
	Backing thickness	1.5mm EVA double-sided tape
	Crack-resistant black film	No

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2. Principle Diagram



III. Winding Parameters

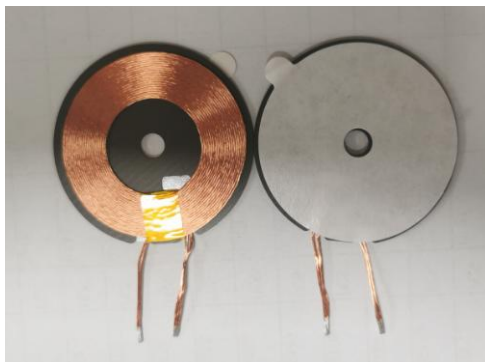
Terminal		Wire dia- meter	Number of turns	Direction of winding
TERMINAL		WIRE	Turns	Winding Direction
S	F	Enamel wire 0.08 * 24 Double stranded winding	10Ts	CCW

IV. Electrical Characteristics:

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

Project	Terminal	Standard	Test condition	Measuring and test instru- ments
ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.5uH±5%	100KHz/1.0V	LCZ METER 1062B

5. Product Images



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