



## PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: LEI HUANG

PRODUCT NAME: A11 coil

PART No.:

PRODUCT SPEC

Inductance:  $7\mu H \pm 10\%$   
magnetic sheet: 43.5\*5.3\*0.8 dual slot  
coil: 0.08\*70\*11Ts (17.5mm inside diameter) / outlet  
75mm  
double-sided tape

DATE November 10, 2023

VERSION REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	XUE LEI	2023-11-10	

Attached is the product specification sheet. If you have any questions, please give us feedback in a timely manner. Thank you!

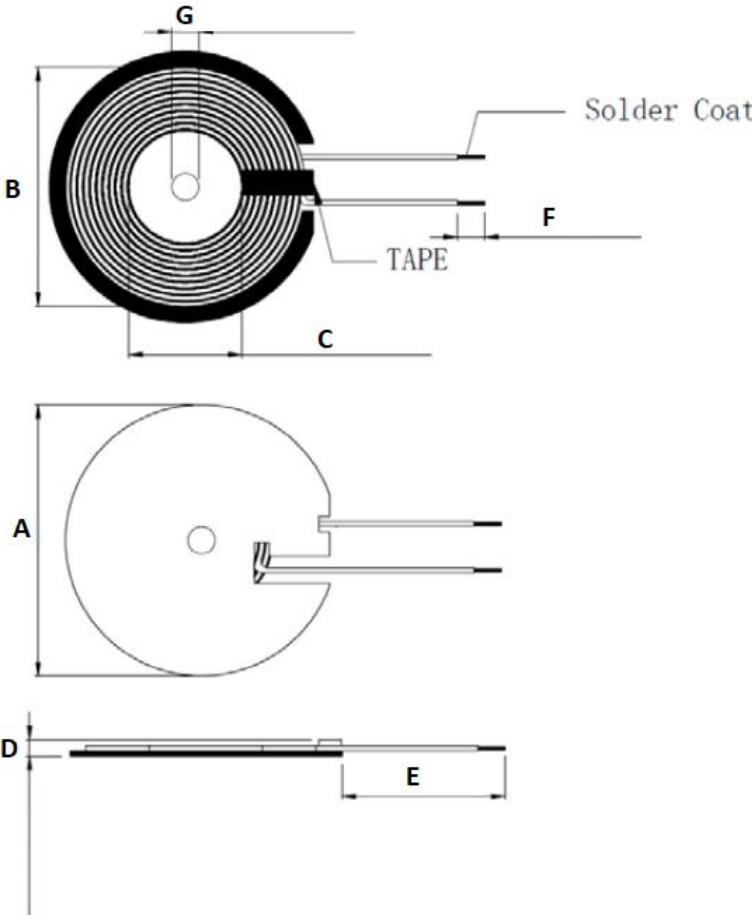
Shenzhen Chenxing Electronic Technology Co., Ltd

ADD: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, No. 51 Dabao Road, Xin'an Street, Bao'an District, Shenzhen



## SPECIFICATION

### 1. Product size

	Magnetic disc diameter A	$43.5 \pm 0.5 \text{mm}$
	Outer diameter of coil B	$38 \pm 1 \text{mm}$
	Inner diameter of coil C	$17.5 \pm 0.5 \text{mm}$
	Product thickness D	$2.2 \pm 0.2 \text{mm}$
	length of radial lead-out E	$75 \text{mm} \pm 3 \text{mm}$
	Solder length F	$3 \pm 2 \text{mm}$
	Magnetic hole diameter G	$5 \pm 0.3 \text{mm}$
	Magnetic disc thickness	$0.8 \pm 0.1 \text{mm}$
	magnetic sheet	double circular
	Glue thickness	double-sided tape

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1、 Schematic diagram



1、 Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	silk covered wire 0.08*70	11Ts	CCW

1、 Electrical characteristics:

TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	7uH±10%	100KHz/1.0V	LCZ METER 1062B

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