



Shenzhen Chenxing Electronic Technology Co., Ltd

PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER

Weigaoyu

PRODUCT NAME

A11coil

PART No.

6142D01460000

PRODUCT SPEC

**Sensitivity specifications: $6.3\mu H \pm 10\%$
Magnetic disc specifications: 43.5*5.3*1Double groove
Wire specifications: 0.08*105*10Ts/45mm adhesive
tape for outgoing line**

DATE

July 20, 2023

VERSION

REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2023-07-20	

PREPARED BY	CHECKED BY	APPROVED BY

Authorized signature & company chop		
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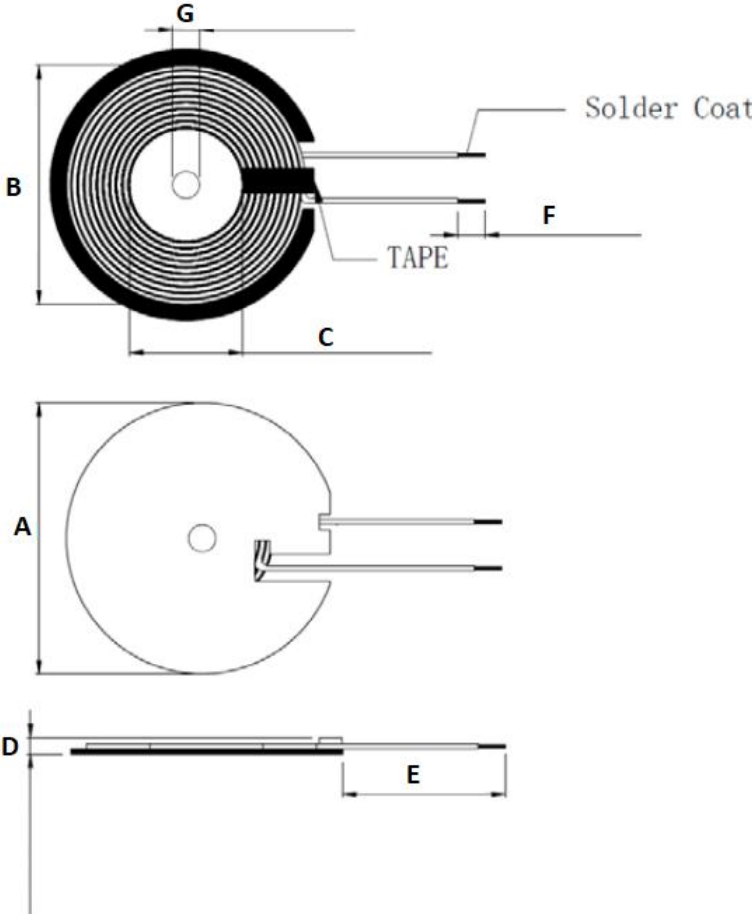
Company Name: Shenzhen Chenxing Electronic Technology Co., Ltd

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



SPECIFICATION

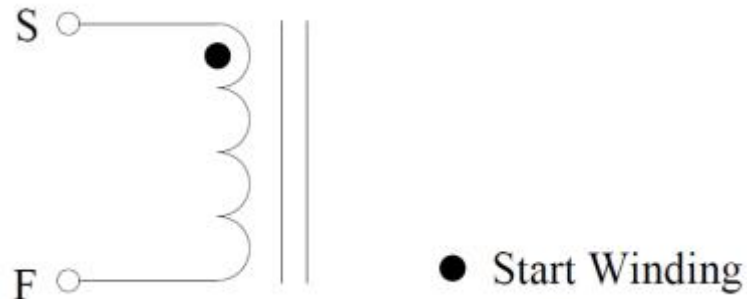
一、Product size

	Disk diameter A	43.5±0.5mm
	Coil outer diameter B	41.5±1mm
	Coil inner diameter C	20.5±0.5mm
	Product thickness D	<2.5mm
	Outlet length E	45mm±3mm
	Solder length F	3±1mm
	Magnetic disc opening diameter G	5±0.3mm
	Magnetic disc thickness	1±0.1mm
	Disk shape	Circular double groove
	Adhesive thickness	Ordinary double-sided adhesive
	Anti crushing black film	without



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二、schematic diagram



三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	silk covered wire 0.08*105P	10Ts	CCW

四、Electrical characteristics:

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 image

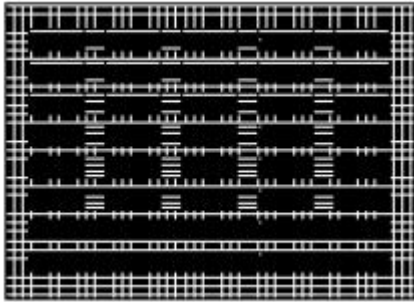


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六、Packing:



The size of pearl cotton is 35 * 24.5 * 6.2cm, and each pearl cotton has a total of 40 compartments. Each compartment contains 6 pieces of products, with a total of 240 pieces of products packed in three layers of pearl cotton per box;



The size of the cardboard box is 36.5 * 25.5 * 21 CM, with each box containing 720 PCS of products.