# PRODUCT　SPECIFICATION　FOR　APPROVAL

| | |
|---|---|
| **CUSTOMER** | Two-dimensional quadrangle |
| **PRODUCT** | A11 coil |
| **NAMEPART No.** | |
| **PRODUCT SPEC** | Sensitivity: 6.3uH±10%<br>Disk specification: 43.5*5.3*1 Dual slot<br>Wire specification: 0.08*105*10Ts/Wire<br>18mm adhesive |
| **DATE** | October 07, 2022 |
| **VERSION** | REV 1.0 |

| Revision | Modified Content | Principle | Date | Note |
|---|---|---|---|---|
| REV 1.0 | First release | Xue Lei | 2022-10-07 | |
| | | | | |

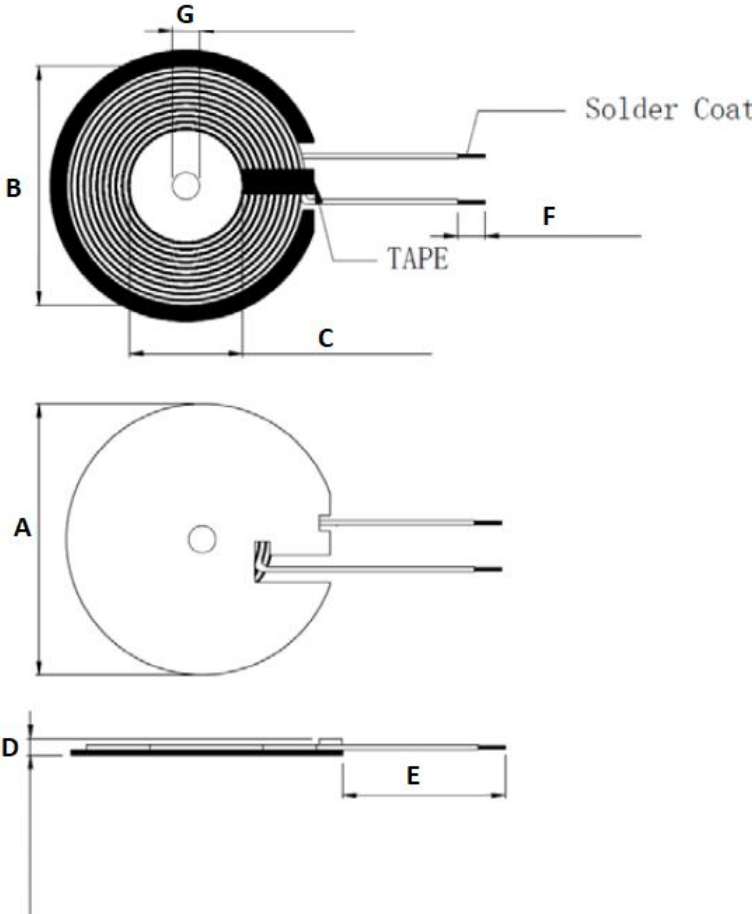| PREPARED BY | CHECKED BY | APPROVED BY |
|---|---|---|
| | | |

| | | |
|---|---|---|
| **Authorized signature &<br>company chop** | | |

Attached is the product specification, if you have any questions, please timely feedback to us, thank you!

# SPECIFICATION

一、Product size

| Disk diameter A | 43.5±0.5mm |
|---|---|
| Coil outer diameter B | 42±1mm |
| Coil inner diameter C | 20.5±0.5mm |
| Product thickness D | <2.5mm |
| Outlet length E | 18mm±3mm |
| Solder length F | 2-5mm |
| Disk opening diameter G | 5±0.3mm |
| Diskette thickness | 1±0.1mm |
| Diskette shape | Circular double slot |
| Backing thickness | Common double-sided tape |
| Shatter-proof black film | No |

(Diagram labels: Solder Coat, TAPE, B, C, G, F, A, D, E)

二、Schematic diagram



● Start Winding
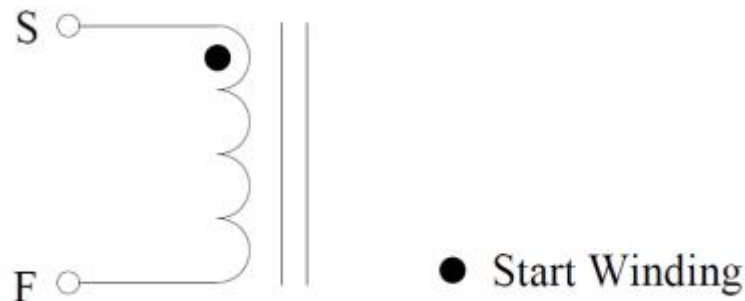
三、Winding parameter

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

四、Electrical characteristic:

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

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

五、Product picture



Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5F, Building 1, Xinke City Science and Technology Industrial Park,

51 Dabao Road, Xin'an Street, Bao'an District, Shenzhen

## 六、Packing instructions:
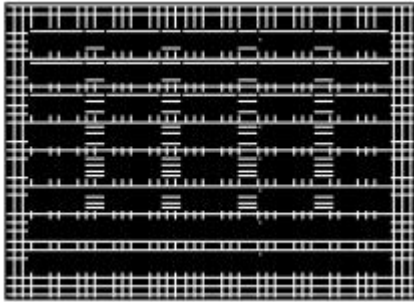


The size of pearl cotton is 35*24.5*6.2cm, each pearl cotton has 40 grids, each grid contains 6PCS of products, a total of 240PCS of products each box contains three layers of pearl cotton;



Carton size: 36.5*25.5*21CM, each carton contains 720PCS products.

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