



## Shenzhen Shenguang Electronic Technology Co.,LTD

Client

Designation

A11/43.5/14 Single hole and double slot rubber wire length 115MM and 150MM two kinds

Model NO

SG-A11-44-6.3UH

Part numbering  
systey

A11-43.5-14-050

Client p/NO

G230, F3。

Enginrer NO

TQE 1800510003

Date

2023-10-17

| For Enginer Departner Only |                |
|----------------------------|----------------|
| Rrvised Content            | APPproved Date |
|                            |                |

Prepared

/Checked

Approved

Xie Yanqi

Duan Jiawang

Xie Xiaozai

| Authorized Signaturure Company Chop |              |           |
|-------------------------------------|--------------|-----------|
| Enginrer                            | QC APPproved | APPproved |
|                                     |              |           |

address: Room 422, Floor 401, Building 5, Baimenqian Industrial Zon, Shawan, Nanwan Subdistrict, Longgang District, Shenzhen



## Shenzhen Shenguang Electronic Technology Co.,LTD

### 一、 Winding Procese:

| NO | winding   coil | guage            | number of turns | direction of winding | note |
|----|----------------|------------------|-----------------|----------------------|------|
| 1  | N1             | 2UEW-B-0.08*108P | 12TS            | CCW                  |      |
| 2  |                |                  |                 |                      |      |

### 二. FEATURES:

1.Test conditions: 25°C,65%RH@100KHz/1V

1.1 Inductance

1.11 L0A (Individual coil) =4.1uH±20%

1.12 L0A(Coil + diskette)=6.5uH±10%

1.2 Q price=70MIN

1.3 direct current resistanceDCR: 45mΩ MAX

1.4 (Operating Temperature): -25°C~85°C

2.Test instrument: L:1068+1310;**DCR**:502BC;**SIZE**:Callipers

3.bill of materials

| N<br>O | project                   | materials                                 |
|--------|---------------------------|-------------------------------------------|
| 1      | WIRE                      | φ 0.08*105p 2UEW-1.15mm                   |
| 2      | FERRITE                   | 43.5*5.3*0.7 L-slot ferrite hard magnetic |
| 3      | GLUE                      | white glues                               |
| 4      | SOLDER                    | XCD-907B                                  |
| 5      | Adhesive                  | double-sided adhesive                     |
| 6      | High temperature adhesive | /                                         |
| 7      |                           |                                           |

|   |  |  |
|---|--|--|
| 8 |  |  |
|---|--|--|

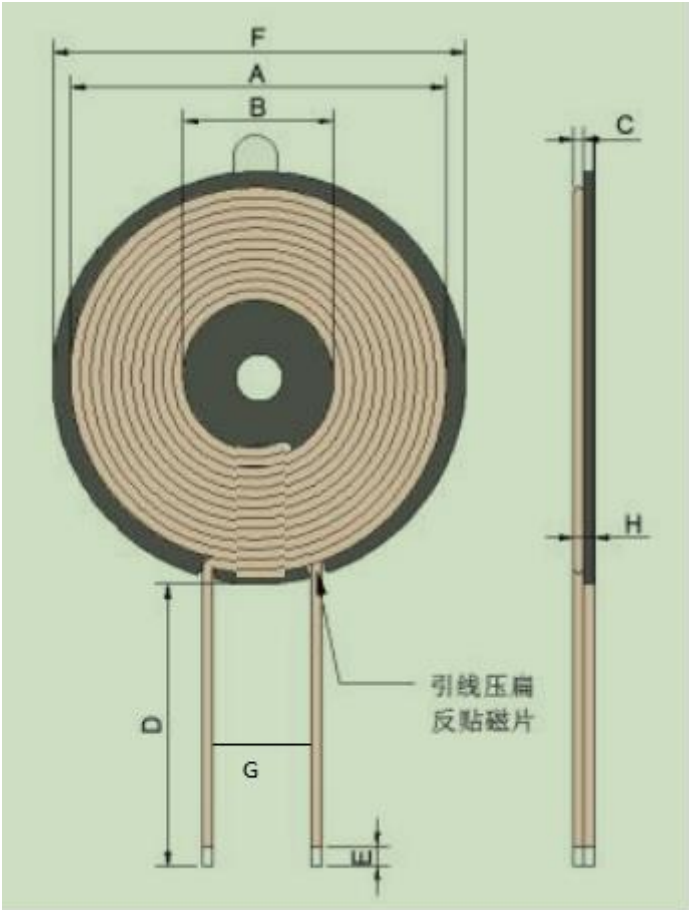


CIRCUIT DIAGRAM



unit: MM

四. OUTSIDE DIAGRA

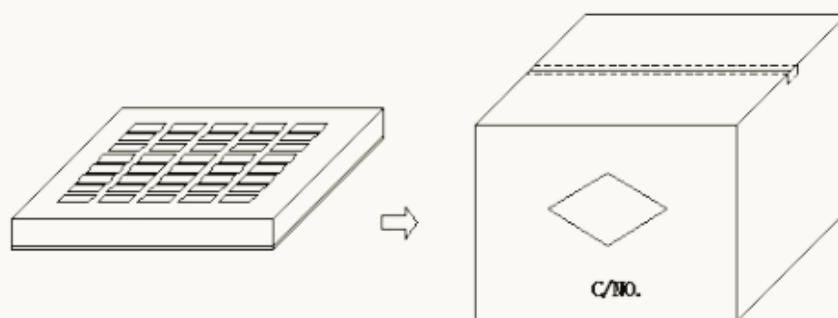


| 标准  | A        | B      | C        | D     | E   | F      | H      | G |
|-----|----------|--------|----------|-------|-----|--------|--------|---|
| STD | 38.5±1.5 | 14±1.2 | 0.7±0.15 | 120±2 | 2-5 | 43.5±1 | 2.6Max |   |

unit: MM

## 五. PACKAGE

### 5.1 包装图片 Packing pictures:



### 5.2 包装数量及规格 Packing Quantity:

| 项目 Item      | 数量 Quantity | 材料规格 Material  |
|--------------|-------------|----------------|
| 盒 Box        | 350 Pcs     | 345*330*50 mm  |
| 箱 Big Carton | 1400 Pcs    | 360*340*280 mm |

5.3 The packaging is based on the existing packaging plate as the reference standard, and the actual shipping packaging shall prevail. If there are special requirements, it can be customized.

*The packaging shall be based on the existing packaging plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.*