

## Beiliu Hengda Electronic Technology Co.,LTD

Client

TYPE

1:1/40 magnetic sheet, single hole, single slot, with adhesive backing,  
length of the line 15MM

Model NO

HJ-1:1-40-6.6UH

Part numbering systey

1:1-39.5-15-012

Client p/NO

Enginrer NO

TQE 1100530004

Date

2022-10-15

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

Prepared

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Checked

Xiao Fangsheng

Approved

Yang Cheng

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

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### —. Winding Procese:

| NO | winding | guage                            | number of windings | direction of winding | Note |
|----|---------|----------------------------------|--------------------|----------------------|------|
| 1  | Coil1   | Enamel-coated wire<br>0.08*18-2P | 10TS               | CW                   |      |
| 2  |         |                                  |                    |                      |      |

### 二. FEATURES:

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

1.1 Inductance: 6.6uH±5%

1.2 Q value=70MIN

1.3 DCR: 50mΩ

1.4 Operating Temperature: -25°C~85°C

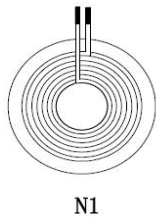
2.Test instrument: U2832 Precision LCR Meter

3. bill of materials

| N<br>O | Item                      | materials                                                 |
|--------|---------------------------|-----------------------------------------------------------|
| 1      | WIRE                      | ¢ 0.08*18-2p 2UEW-1mm                                     |
| 2      | FERRITE                   | 39.5 * 5.1 * 1 Type I slot ferrite hard magnetic material |
| 3      | GLUE                      | resin adhesive                                            |
| 4      | SOLDER                    | Lead-free tin rod                                         |
| 5      | Adhesive                  | double-sided adhesive                                     |
| 6      | High temperature adhesive | 8mm heat-resistant adhesive tape                          |
| 7      | other                     | /                                                         |

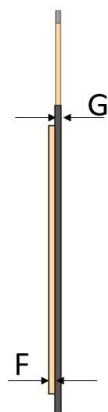
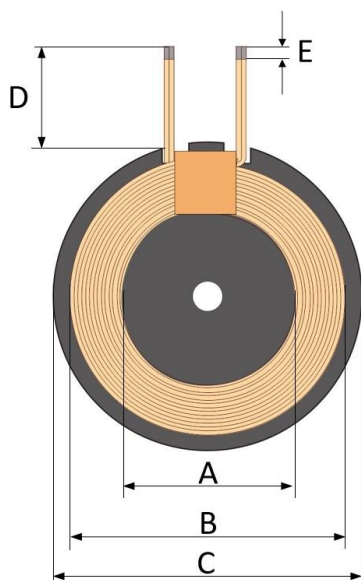
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### 三. CIRCUIT DIAGRAM



Unit: MM

### 四. OUTSIDE DIAGRA



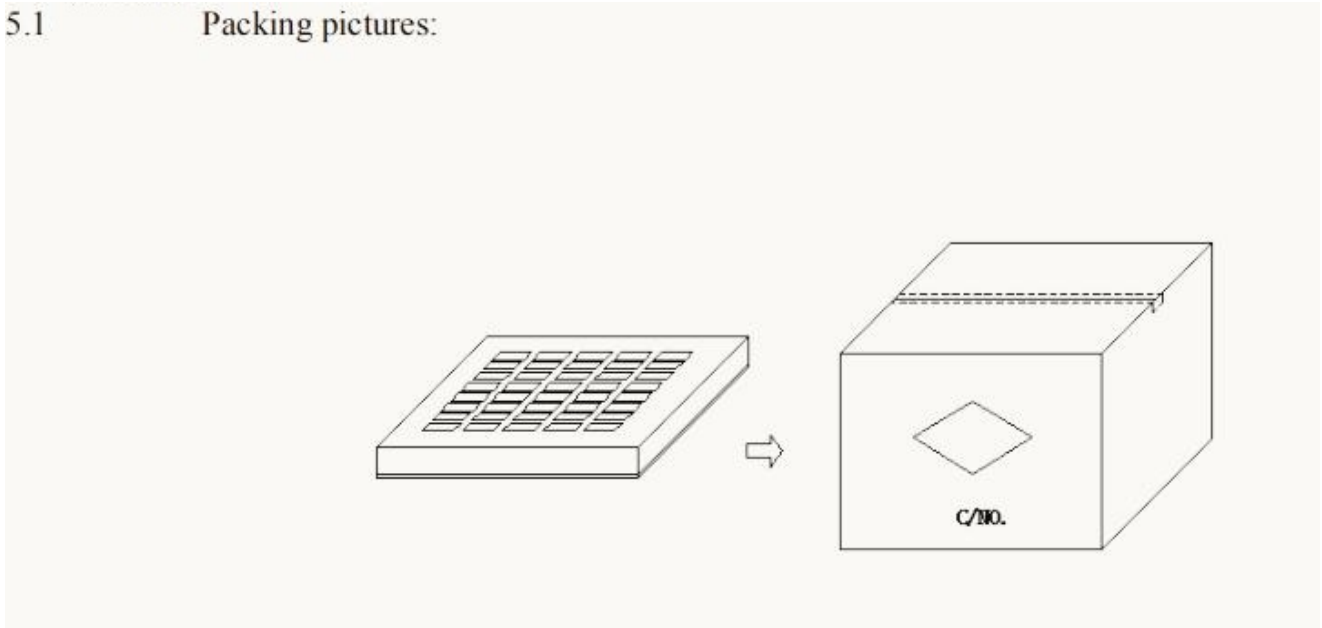
|     | A      | B      | C        | D    | E   | F       | G       | H |
|-----|--------|--------|----------|------|-----|---------|---------|---|
| STD | 20±1.5 | 36±0.5 | 39.5±0.5 | 15±2 | 1-2 | 0.6±0.3 | 0.6±0.2 |   |

Unit: MM

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### 五PACKAGE

#### 5.1 Packing pictures:



#### 5.2 Packing Quantity

| Item       | Quantity | Material                      |
|------------|----------|-------------------------------|
| Box        | 375 pcs  | Box 370 * 275 * 55 mm         |
| Big Carton | 1500 pcs | Big Carton 380 * 285 * 240 mm |

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