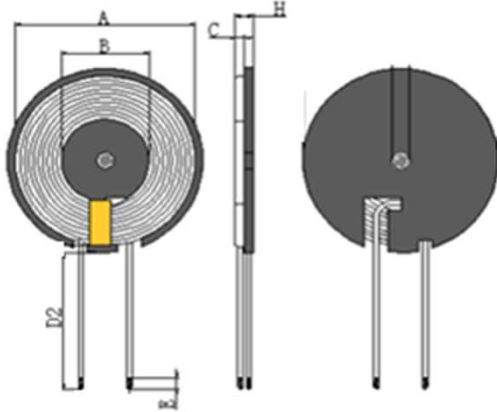
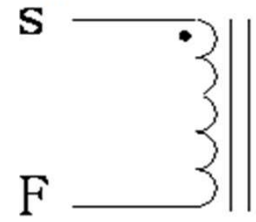


# SPECIFICATION FOR APPROVAL

## 1.MECHANICAL DIMENSION (UNIT:mm)



## 2. SCHEMATICCS:



| A         | B        | C        | D2   | E   | H      | 备注                                                                            |
|-----------|----------|----------|------|-----|--------|-------------------------------------------------------------------------------|
| 44.5±0.05 | 20.5±0.5 | 0.5±0.05 | 40±2 | 3±2 | 1.7MAX | Note: 1. Magnetic disc outer diameter 44-44.5, 2. Coil outer diameter size 41 |

## 3.WINDING:

| STEP | START-FINISH | WIRE TYPE           | TURNS         | TAPE | REMARK |
|------|--------------|---------------------|---------------|------|--------|
| N1   | S-F          | 热风线ø0.08*24*2P 2UEW | 10TS<br>(Ref) |      |        |

## 4. ELECTRICAL SPECIFICATION:

| ITEM           | L                          | DCR      |  | Q值 | HI-POT |
|----------------|----------------------------|----------|--|----|--------|
| TEST CONDITION | Coils with magnetic plates | S-F      |  |    |        |
|                | 100KHz, 0.25V              | AT 25°C  |  |    |        |
| SPEC           | 6.5uH±10%                  | 85mΩ Max |  | 45 |        |

## 5.BILF OF MATERIAL:

| NO. | ITEM                            | MATERIAL SPECIFICATION                                   | MANUFACTURER         | SGS NO. |
|-----|---------------------------------|----------------------------------------------------------|----------------------|---------|
| 1   | 热风线0.08*24*2                    | 热风线0.08*24*2                                             | NANJINGJINNINGCO,LTD |         |
| 2   | Lead-free tin strip             | Lead-free tin strip                                      | QIAODO               |         |
| 3   | Magnetic sheet                  | ø45*0.5 Manganese zinc hard magnetic sheet with L groove | TAIYI CO.,LTD        |         |
| 4   | glue                            | Yellow glue 9999                                         | LIANCHENG CO.,LTD    |         |
| 5   | High-temperature adhesive paper | 8mm宽High temperature adhesive tape                       | CUDAK CO.,LTD        |         |
| 6   | Adhesive backing                | ø43.8*0.1                                                | CUDAK CO.,LTD        |         |
| 7   |                                 |                                                          |                      |         |

|                          |  |            |                                                      |
|--------------------------|--|------------|------------------------------------------------------|
| HRSW ELECTRONICS CO.,LTD |  | PART NO    |                                                      |
|                          |  | TITLE      | G45 slotted ultra-thin +Adhesive backing 40long (MM) |
| DRAWN BY                 |  | CHECKED BY | APPROVED BY                                          |
| 何伟华                      |  | 韦小红        | 韦小红                                                  |

