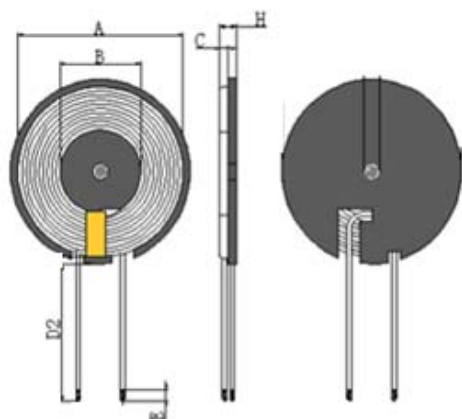
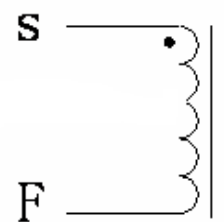


# SPECIFICATION FOR APPROVAL

## 1.MECHANICAL DIMENSION (UNIT:mm)



## 2. SCHEMATICS:



| A        | B        | C        | D2   | E   | H      |              | I    |
|----------|----------|----------|------|-----|--------|--------------|------|
| 49.5±0.5 | 20.5±0.5 | 0.9±0.05 | 18±3 | 3±2 | 2.6MAX | G50 slotted+ | 18mm |

## 3.WINDING:

1.1

| STEP | START-FINISH | WIRE TYPE                      | TURNS      | TAPE | REMARK |
|------|--------------|--------------------------------|------------|------|--------|
| N1   | S-F          | Wrapped wire 0.08 × 105 shares | 10TS (Ref) |      |        |

## 4. ELECTRICAL SPECIFICATION:

| ITEM | L                        | DCR      |  |  | HI-POT |
|------|--------------------------|----------|--|--|--------|
| TEST | Coil plus magnetic sheet | S-F      |  |  |        |
| COND | 100KHz, 0.25V            | AT 25°C  |  |  |        |
| SPEC | 6.4uH±10%                | 50mΩ Max |  |  |        |

## 5.BILF OF MATERIAL:

| NO. | ITEM                           | MATERIAL SPECIFICATION                         | MANUFACTURER         | SGS NO. |
|-----|--------------------------------|------------------------------------------------|----------------------|---------|
| 1   | Wrapped wire 0.08 × 105 shares | Wrapped wire 0.08 × 105 shares                 | NANJINGJINNINGCO,LTD |         |
| 2   | Solder Bar                     | Solder Bar                                     | QIAODO               |         |
| 3   | Magnetic sheet                 | 50mm diameter, 0.8 thick I-slot magnetic sheet | TAIYI CO.,LTD        |         |
| 4   | glue                           | Yellow glue 999                                | LIANCHENG CO.,LTD    |         |
| 5   | High temperature adhesive tape | 8mm wide high-temperature adhesive tape        | CUDAK CO.,LTD        |         |
| 6   | Adhesive backing               | ø49.5*0.1                                      | CUDAK CO.,LTD        |         |
| 7   | Black membrane                 | ø49.5*0.1                                      | CUDAK CO.,LTD        |         |

|                          |  |            |                   |
|--------------------------|--|------------|-------------------|
| HRSW ELECTRONICS CO.,LTD |  | PART NO    |                   |
|                          |  | TITLE      | G50 slotted+ 50mm |
| DRAWN BY                 |  | CHECKED BY | APPROVED BY       |
| HEWEIHUA                 |  | WEILIHONG  | WEILIHONG         |