

# 承认书

## SPECIFICATION FOR APPROVAL

客户名称 (CUSTOMER NAME) : \_\_\_\_\_

客户料号 (CUSTOMER P/N) :K1000

品名 (DESCRIPTION) : \_\_\_\_\_ DATE:2021-7-28

规格 (SPECIFICATION) : G40开单槽+背胶引线长25mm REV.NO.:A0

| 部门 | 确认/日期         | 审核/日期         | 批准/日期         | (盖公司公章) |
|----|---------------|---------------|---------------|---------|
| 品质 | 董晚红 2021/7/28 | 吕惠 2021/7/28  | 韦函满 2021/7/28 |         |
| 工程 | 何伟华 2021/7/28 | 韦立红 2021/7/28 | 韦立红 2021/7/28 |         |

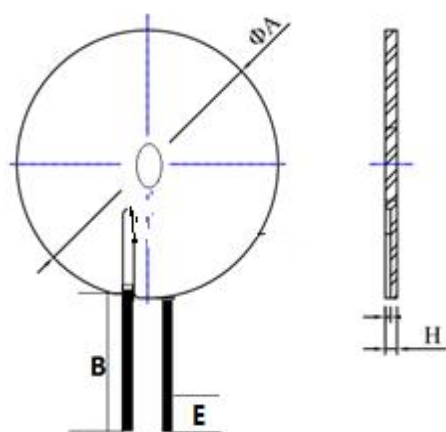
备注: \_\_\_\_\_

### 承认签核、盖章

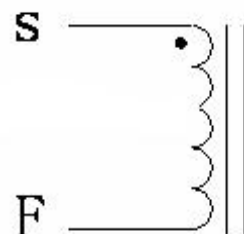
| 部门    | 确认/日期 | 审核/日期 | 批准/日期 | (盖公司公章) |
|-------|-------|-------|-------|---------|
| 开发工程师 |       |       |       |         |
| 采购    |       |       |       |         |
| 品质    |       |       |       |         |

备注: \_\_\_\_\_

## 1.MECHANICAL DIMENSION (UNIT:mm)



## 2. SCHEMATICS:



1. Coil attached disk,  
disk size  
40 + / - 1 mm,  
Order trough.
2. Outlet position of the coil  
1-2 ts wrap tape;
3. The bottom of the disk should  
be pasted with 3M adhesive.

| A      | B    | E     | H      |  |
|--------|------|-------|--------|--|
| 40±1.0 | 25±3 | 3±1.5 | 1.8MAX |  |

## 3.WINDING:

| STEP | START-FINISH | WIRE TYPE                      | TURNS      | TAPE | REMARK |
|------|--------------|--------------------------------|------------|------|--------|
| N1   | S-F          | Hot air wire 0.08*24*2Pmm 2UEW | 10TS (Ref) |      |        |

## 4. ELECTRICAL SPECIFICATION:

| ITEM | L              | DCR      | L | Q | HI-POT |
|------|----------------|----------|---|---|--------|
| TEST | Coil plus disk | S-F      |   |   |        |
| CON  | 100KHz, 0.25V  | AT 25℃   |   |   |        |
| SPEC | 6.5uH±10%      | 95mΩ Max |   |   |        |

## 5.BILF OF MATERIAL:

| NO. | ITEM                      | MATERIAL SPECIFICATION                                   | MANUFACTURER         | SGS NO. |
|-----|---------------------------|----------------------------------------------------------|----------------------|---------|
| 1   | Hot air line              | Hot air line 0.08*24 strands                             | NANJINGJINNINGCO,LTD |         |
| 2   | Lead-free solder article  | Lead-free solder article                                 | QIAODO               |         |
| 3   | disk                      | Ø G40 * 0.55 slot opening sheet zinc manganese hard disk | TAIYI CO.,LTD        |         |
| 4   | glue                      | Yellow glue 9999                                         | LIANCHENG CO.,LTD    |         |
| 5   | The high temperature tape | 8mm wide high temperature adhesive paper                 | CUDAK CO.,LTD        |         |
| 6   | The back glue             | 39.5 * 0.1 3 m glue                                      | CUDAK CO.,LTD        |         |

|                          |         |                                             |
|--------------------------|---------|---------------------------------------------|
| HRSW ELECTRONICS CO.,LTD | PART NO |                                             |
|                          | TITLE   | G40 single slot + adhesive lead length 56mm |

|            |             |             |
|------------|-------------|-------------|
| DRAWN BY   | CHECKED BY  | APPROVED BY |
| HE WEI HUA | WEI LI HONG | WEI LI HONG |

| 6. SAMPLE TEST DATA          |               |       |            |        |         |   |                      |  |  |
|------------------------------|---------------|-------|------------|--------|---------|---|----------------------|--|--|
| 6. 1DIMENSION TEST (UNIT:mm) |               |       |            |        |         |   |                      |  |  |
| TEST ITEM                    | A             | B     | E          | H      |         |   |                      |  |  |
| SPEC                         | 40±1.0        | 25±3  | 3±1.5      | 1.8MAX |         |   |                      |  |  |
| 1                            | 49.8          | 25.6  | 3.50       | 1.50   |         |   |                      |  |  |
| 2                            | 49.9          | 25.4  | 3.60       | 1.20   |         |   |                      |  |  |
| 3                            | 49.5          | 24.9  | 3.70       | 1.30   |         |   |                      |  |  |
| 4                            | 50            | 25.8  | 3.80       | 1.28   |         |   |                      |  |  |
| 5                            | 49.86         | 24.98 | 4.00       | 1.46   |         |   |                      |  |  |
| 6                            |               |       |            |        |         |   |                      |  |  |
| 7                            |               |       |            |        |         |   |                      |  |  |
| 8                            |               |       |            |        |         |   |                      |  |  |
| 9                            |               |       |            |        |         |   |                      |  |  |
| 10                           |               |       |            |        |         |   |                      |  |  |
| MAX                          | 50.00         | 25.80 | 4.00       | 1.50   |         |   |                      |  |  |
| MIN                          | 49.50         | 24.90 | 3.50       | 1.20   |         |   |                      |  |  |
| AVERAGE                      | 49.81         | 25.34 | 3.72       | 1.35   |         |   |                      |  |  |
| 6. 2ELECTRICAL TEST          |               |       |            |        |         |   |                      |  |  |
| TEST ITEM                    | L             |       | DCR        | IDC    |         | Q | HI-POT               |  |  |
|                              | S-F           |       | S-F        |        |         |   |                      |  |  |
| TEST COND                    | 100KHz/0.25v  |       | AT 25℃     |        |         |   |                      |  |  |
| SPEC                         | 6.5uH<br>±10% |       | 95mΩ (Max) |        |         |   |                      |  |  |
| 1                            | 6.51          |       | 70.00      |        |         |   |                      |  |  |
| 2                            | 6.52          |       | 72.00      |        |         |   |                      |  |  |
| 3                            | 6.49          |       | 70.10      |        |         |   |                      |  |  |
| 4                            | 6.53          |       | 70.05      |        |         |   |                      |  |  |
| 5                            | 6.52          |       | 70.16      |        |         |   |                      |  |  |
| 6                            |               |       |            |        |         |   |                      |  |  |
| 7                            |               |       |            |        |         |   |                      |  |  |
| 8                            |               |       |            |        |         |   |                      |  |  |
| 9                            |               |       |            |        |         |   |                      |  |  |
| 10                           |               |       |            |        |         |   |                      |  |  |
| MAX                          | 6.53          |       | 72.00      |        |         |   |                      |  |  |
| MIN                          | 6.49          |       | 70.00      |        |         |   |                      |  |  |
| AVERAGE                      | 6.51          |       | 70.46      |        |         |   |                      |  |  |
| HRSW ELECTRONICS CO., LTD    |               |       |            |        | PART NO |   | G40开单槽+背胶引线长<br>25mm |  |  |
|                              |               |       |            |        | TITLE   |   |                      |  |  |
| DRAWN BY                     |               |       | CHECKED BY |        |         |   | APPROVED BY          |  |  |
| 何伟华                          |               |       | 韦立红        |        |         |   | 韦立红                  |  |  |