

Product Specifications sheet



| | |
|-------------------|--------------|
| Specification No. | 202404021001 |
| Effective date | 2024/4/21 |

| | |
|------------------|-------------------|
| Customer Name: | 蓝钦思 |
| Product Model | 25 Watch coil |
| DZ Part No. | DZ-RC25-K8.0-L5MM |
| Customer item No | |

New issue, version revision

【 This specification includes contents and 7 pages in total 】 【 RoHS Compliant Parts 】

| organize | Check | Approval |
|------------------|-------|------------------|
| 钟建立 Zhong jianli | / | 马湘平 Ma xiangping |

Guang Dong Top Wiser Electronic Technology Co., Ltd

Factory address:Address; 1F, 1231 Yingbin Avenue, Longmen County
, Huizhou City, Guangdong Province

Tel: 13147097490

【Within 30 days after the customer receives this acknowledgement, please return it with your signature and seal. If it is overdue, it will be deemed that the production will be carried out according to the standards of this acknowledgement】.

【customer approval】

Date:

Recognition status: full recognition conditional recognition refusal

| Approval | Review | Recheck | Check |
|----------|--------|---------|-------|
| | | | |

remark:

Product Specifications sheet

| Customer Name: | 蓝钦思 | item | |
|------------------------|-------------------|---------------------------|---------------------|
| DZ Part No. | DZ-RC25-K8.0-L5MM | Specification No. | 202404021001 |
| Issue/Revision History | | | |
| Version | Effective date | Change content / reason | Approval |
| 01 | 2024/4/21 | New specification release | 钟建立Zhong Jianli |
| organize | | check | approval |
| 钟建立Zhong Jianli | | / | 马湘平 Ma XiangPing |

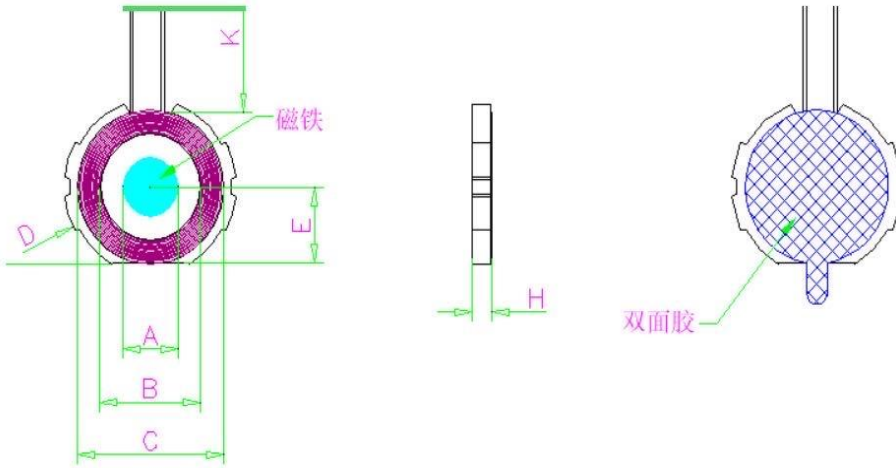
Product Specifications sheet

| | | | | | |
|----------------|-------------------|-------------------|--------------|---------|----|
| Customer Name: | 蓝钛思 | Customer item No | | | |
| DZ Part No | DZ-RC25-K8.0-L5MM | Specification No. | 202404021001 | Version | 01 |

◆ Overall dimensions

(unit: mm)

| | |
|----------|--------------------------------------|
| A | 7.6 ±1.0 |
| B | 14.0 ±1.0 |
| C | 21.0 ±1.0 |
| D | 25.0 ±1.0 |
| E | 9.7 ±1.0 |
| K | 5.0-2 |
| H | ±0.3(Film 2.60 thickness) |
| | |
| | |



- (1)Wire diameter: 0.08 * 24Stranded wire
Single-wire double-layer winding
- (2)Number of windings: 14TS
- (3)Whether the starting and ending lines cross: Yes
- (4)Glue the bottom
- (5)Placed in the middle of the coil
N52-7.5*2.2 strong magnetic,2800--3200GS

◆ Electrical characteristics::

| parameter | specification | Test conditions | Test instrument |
|-----------|---------------|-----------------|-----------------|
| L0 | 8 ±10% μH | 100KHz/1V | ■TH1816B |
| Q | >20 min | 100KHz/1V | ■TH1816B |
| DCR | <200 mΩ | @ 25°C | ■CH-502BC |

◆ Temperature class:

| | |
|-----------------------|---------------|
| Operating temperature | -40°C ~ 125°C |
|-----------------------|---------------|

◆ list of materials:

| Item | Product Name | Material specification | Supplier | Remark |
|------|---------------------|--------------------------|----------|---------------|
| 1 | Magnetic sheet | 25*2.6硬磁 (Hard magnetic) | | PC40 |
| 2 | Copper wire | 0.08*24P | | enameled wire |
| 3 | glue | Double-sided tape | | ROHS |
| 4 | tin | 107H | | ROHS |
| 5 | N52 strong magnetic | 7.5*2.2 | | ROHS |
| 6 | glue | Yellow gum | | ROHS |

| organize | check | approval |
|---------------------|-------|-----------------|
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