

产 品 规 格 书PRODUCTSPECIFICATION



|                      |              |
|----------------------|--------------|
| specification number | 202307026001 |
| effective date       | 2023/7/26    |

|                          |                   |
|--------------------------|-------------------|
| product name             | 鑫永源xinyongyuan    |
| product type             | 25 Watch coil     |
| Dingzhi number           | DZ-RC25-K7.7-L7MM |
| Customer Material Number | XXX977            |

【 ☒ New edition issue ☐ Version revision 】

【 RoHS Compliant Parts 】

|                     |       |                |
|---------------------|-------|----------------|
| authorized strength | audit | ratify         |
| 钟建立zhongjianli      | /     | 马湘平maxiangping |

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电话： 13147097490

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Tel :13147097490

本承认书在客户收到30天内，请务必签章返回，逾期视为生产时按此承认书的标准执行。  
This acknowledgement must be signed and returned within 30 days after the customer receives it, and overdue production shall be regarded as following the standards of this acknowledgement

【客户核准】 Customer Review & Approval

date:

承认状态： ☐完全承认 ☐条件承认 ☐拒绝承认

|          |         |           |           |
|----------|---------|-----------|-----------|
| 批准ratify | 审核audit | 复检recheck | 检查examine |
|          |         |           |           |

说明:

产 品 规 格 书specification

|                                  |                   |                                   |                     |
|----------------------------------|-------------------|-----------------------------------|---------------------|
| customer name                    | 鑫永源Xinyongyuan    | Customer Material Number          | XY977               |
| Dingzhi number                   | DZ-RC25-K7.7-L7MM | specification number              | 202307026001        |
| 发行/修订记录Issuance/revision records |                   |                                   |                     |
| versions                         | effective date    | 变更内容/原因 Content/Reason for change | examine and approve |
| 01                               | 2023/7/26         | 新规格发行New specification issue      | 马湘平<br>maxiangping  |
|                                  |                   |                                   |                     |

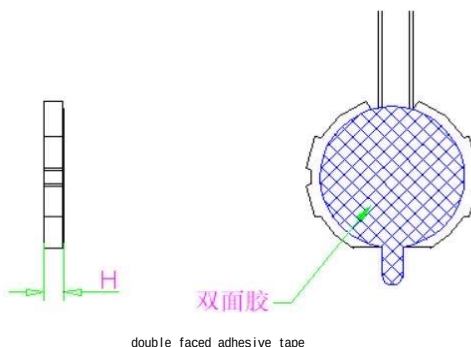
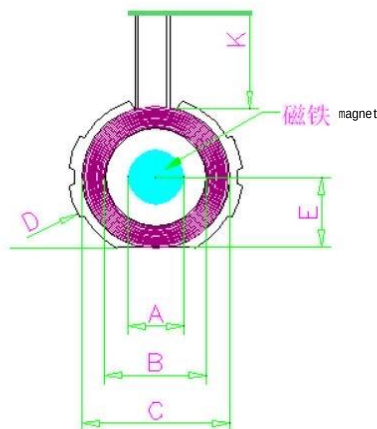
# 产品规格书specification

|                |                   |                          |              |          |    |
|----------------|-------------------|--------------------------|--------------|----------|----|
| customer name  | 鑫永源Xinyongyuan    | Customer Material Number | XY977        |          |    |
| Dingzhi number | DZ-RC25-K7.7-L7MM | specification number     | 202307026001 | versions | 01 |

### ◆、外形尺寸boundary dimension

(unit: mm)

|          |                      |
|----------|----------------------|
| <b>A</b> | <b>7.6 ±1.0</b>      |
| <b>B</b> | <b>14.5 ±1.0</b>     |
| <b>C</b> | <b>21.5 ±1.0</b>     |
| <b>D</b> | <b>25.0 ±1.0</b>     |
| <b>E</b> | <b>9.7 ±1.0</b>      |
| <b>K</b> | <b>7.0 ±2.0</b>      |
| <b>H</b> | <b>2.7 ±0.3(Film</b> |
|          | <b>thickness)</b>    |
|          |                      |
|          |                      |



remark

Wire diameter :0.08\*24P twisted wire, single wire double winding

(2) Coil around 13 times

(3) Add back glue at the bottom

(4) Whether the starting and ending lines cross: Yes

(5) Placed in the middle of the coil N52-7.5\*2.2 strong magnetic.2800-- 3000GS

### ◆、电气特性electrical specification:

| 参数parameter | 规格specification | 测试条件test condition | 测试仪器test instrument |
|-------------|-----------------|--------------------|---------------------|
| L(W1)       | 7.7 ±5% μH      | 100KHz/1V          | ■TH2816B            |
| DCR(W1)     | <200 mΩ         | @ 25℃              | ■CH-502BC           |
| Q           | >20 min         | 100KHz/1V          | ■TH1816B            |

◆、温度等级temperature grade:

|                           |            |
|---------------------------|------------|
| 操作温度operating temperature | -40℃~ 125℃ |
|                           |            |

◆、材料清单bill of materials:

| 序号serial number | the name or description of a commodity | 材料规格material specification | 供应商supplier | 备注remark                          |
|-----------------|----------------------------------------|----------------------------|-------------|-----------------------------------|
| 1               | magnetic sheet                         | 25*2.8hard magnetic        |             |                                   |
| 2               | twisted wire                           | 0.08*24P                   |             | 绞线twisted wire                    |
| 3               | glue                                   | Black double-sided tape    |             | 环保胶纸Eco-friendly adhesive paper   |
| 4               | N52 strong magnet                      | 7.5*2.2                    |             | magnet                            |
| 5               | tin                                    | 107H                       |             | Thousand island environmental tin |
| 6               | gum                                    | Yellow gum                 |             | eco-friendly adhesive             |
|                 |                                        |                            |             |                                   |
|                 |                                        |                            |             |                                   |