

东莞市金赞智能科技有限公司

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



东莞市金赞智能科技有限公司

## 产品规格书

PRODUCT SPECIFICATION

|           |                     |
|-----------|---------------------|
| 客 户:      | 李森智能                |
| CUSTOMER: |                     |
| 客户料号:     |                     |
| CUST P/N: |                     |
| 金赞料号:     | J30-000858-001      |
| K C P/N:  |                     |
| 产品型号:     | 20.5*39.5*11TS*10MM |
| D E S E : |                     |
| 日 期:      | 2025.09.30          |
| D A T E : |                     |
| 版 本:      | A.0                 |
| VERSION : |                     |

(客户承认受领印) ACCEPTANCE STAMP

| 拟制<br>PREPARED BY | 跟单员<br>MERCHANDISER | 工程审核<br>ENGINEER<br>CHECKED BY | 批准<br>APPROVED BY |
|-------------------|---------------------|--------------------------------|-------------------|
| 王振伟               |                     |                                |                   |

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文件编号 FilNo: KC-JZ-09-008



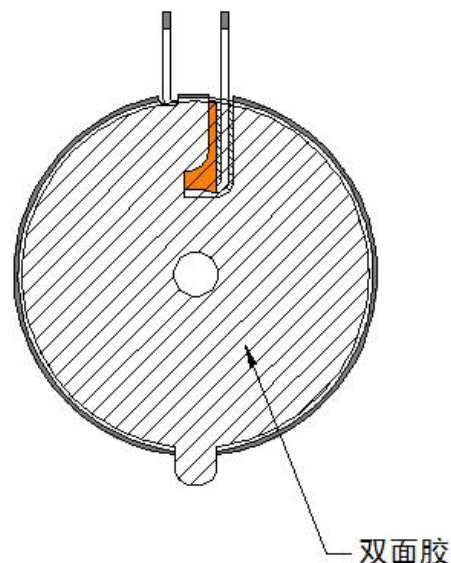
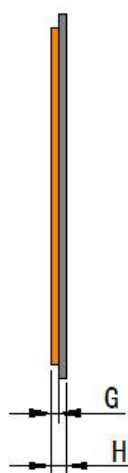
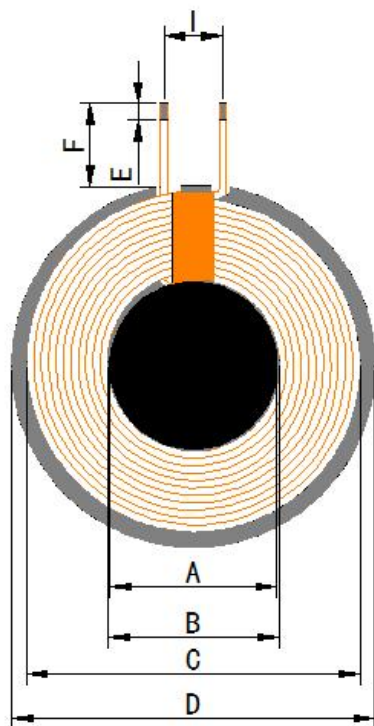
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规格内容  
Specification客户料号:  
CUST P/N金赞型号:  
KC DESE

20.5\*39.5\*11TS\*10MM

## 1. 产品外形尺寸 (OVERALL DIMENSIONS OF PRODUCTS):



单位(Unit):毫米(mm)

| A      | B        | C      | D        | E     | F    | G        | H          | I    |
|--------|----------|--------|----------|-------|------|----------|------------|------|
| 20±0.5 | 20.5±0.5 | 39.5±1 | 43.5±0.5 | 2.5±1 | 10±1 | 0.95±0.1 | 1.8+0/-0.3 | 6REF |

PS:1. (F) 为磁外引线长度; 2. (H) 不包含进线, 不包含离型纸; 3. 包 5mm 胶布间距 6REF.

PS:1. (F) represents the length of the magnetic outer lead; 2. (H) Does not include the incoming line, does not include the release paper; 3. Wrap with 5mm adhesive tape with a spacing of 6REF.

| 圈数<br>Turns | 线径<br>Wire Dia.           | 绕线方式 疏/密<br>Wdg. Type<br>Spred/Close | 绕线方向<br>Wdg. Direction | 相交 是/否<br>Intersect<br>Yes/Not | 线圈 正/反贴<br>Coil<br>Positive/Anti Paste |
|-------------|---------------------------|--------------------------------------|------------------------|--------------------------------|----------------------------------------|
| 11TS        | 多股热风绞线<br>(Stranded wire) | 密绕 (Close)                           | 逆时针<br>(Anticlockwise) | 是 (Yes)                        | 反贴 (Anti/-Paste)                       |

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工程审核  
ENGINEER CHECKED BY

李进

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所有材料要求合格 ROHS 标准 All materials must comply with the ROHS standard

## 2. 电气特性 (ELECTRICAL CHARACTERISTICS):

温度 TEMPERATURE:  $25 \pm 10^{\circ}\text{C}$ , 湿度 RELATIVE HUMIDITY:  $65 \pm 10\%$ 

| 序号<br>NO. | 项目<br>ITEM | 端子<br>TERMINAL | 标准<br>SPECIFICATION                         | 测试条件<br>TEST FREQUENCY | 测试仪器<br>TEST EQUIPMENTS |
|-----------|------------|----------------|---------------------------------------------|------------------------|-------------------------|
| 1         | IND        | S-F            | Coil plus magnetic sheet:<br>8.2uH $\pm$ 5% | 10kHz/1V               | LCZ METER 1062          |
| 2         | DCR        | S-F            | DCR: 65m $\Omega$ MAX                       | /                      | LCZ METER 1062          |
| 3         | Q-value    | S-F            | Q-value: 60Min                              | 10kHz/1V               | LCZ METER 1062          |

## 3. 材料清单 (BILL OF MATERIAIS):

| 序号<br>NO. | 材料名称<br>Material name             | 品名描述<br>Description                                                                                                                                                                           | 物料代码<br>Material Code | 厂商代码<br>Vendor code |
|-----------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| 1         | 线材 cables                         | Multi-strand hot air stranded wire                                                                                                                                                            | JX-2U-F-0008          | CX                  |
| 2         | 铁氧体 NiZn                          | 贴一面哑光黑膜 G43.5 $\pm$ 0.5*5.3*0.6H<br>带孔带双槽, 中间小槽 3MM? (Apply a<br>matte black film of G43.5 $\pm$<br>0.5*5.3*0.6H with holes and double<br>grooves, with a small slot of 3MM in<br>the middle) | GCP-T-00549-1         | HQK                 |
| 3         | 3M 双面胶 3M<br>Double-sided<br>tape | 圆形双面胶 42*6*0.1H 带孔带手撕 3M 绿色<br>Round double-sided tape 42*6*0.1H with<br>holes, hand-tear 3M green                                                                                            | SMJ-3M-00148          | MYS                 |

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|                                                        |                                 | 金赞型号:<br>KC DESE                                                                                                  | 20.5*39.5*11TS*10MM                              |     |
| 4                                                      | 胶水 glue                         | JS-E7202 (加稠) 白胶 JS-E7202<br>(thickened) white glue                                                               | E7202W                                           | HZY |
| 5                                                      | 锡条 tin bar                      | 环保无铅焊锡条 (Environmentally friendly lead-free solder rods)                                                          | 无铅高温锡条<br>(Lead-free high-temperature tin bars)  | XC  |
| 6                                                      | 小磁片 Small magnetic sheet        | 圆形 20*0.8H (Circular 20*0.8H)                                                                                     | GCP-T-0080                                       | LX  |
| 7                                                      | 小双面胶 Small double-sided tape    | 圆形普通双面胶 18*0.08 无孔无槽带手撕<br>(Round regular double-sided tape 18*0.08, no holes, no slots, with hand-tear function) | SMJ-T-0010                                       | MYS |
| 8                                                      | 金手指胶布 Gold finger adhesive tape | 5mm                                                                                                               | 高温胶纸 5MM<br>(High-temperature adhesive tape 5MM) | JRM |
|                                                        |                                 |                                                                                                                   |                                                  |     |
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