

东莞市金赞智能科技有限公司

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



## 产品规格书

## PRODUCT SPECIFICATION

|           |                                                |
|-----------|------------------------------------------------|
| 客 户:      | 吉成无线(深圳)有限公司                                   |
| CUSTOMER: | _____                                          |
| 客户料号:     | 01.03.01031                                    |
| CUST P/N: | _____                                          |
| 金赞料号:     | 01.03.01031                                    |
| K C P/N:  | _____                                          |
| 产品名称:     | MP-A2, 10uH, 50mm, 带孔带槽, 出线长度 10mm/GF-06mini 用 |
| D E S E : | _____                                          |
| 产品型号:     | 19*19*45*46*0.08*105P*12TS*11MM                |
| D E S E : | _____                                          |
| 日 期:      | 2023.4.19                                      |
| D A T E : | _____                                          |
| 版 本:      | A.0                                            |
| VERSION : | _____                                          |

## Remark:

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

| 拟制<br>PREPARED BY | 跟单员<br>MERCHANDISER | 工程审核<br>ENGINEER<br>CHECKED BY | 制程审核<br>PRODUCTION<br>CHECKDEED BY | 批准<br>APPROVED BY |
|-------------------|---------------------|--------------------------------|------------------------------------|-------------------|
| 王云帆               |                     |                                |                                    |                   |

Address:东莞市石碣镇西沙路 2 号 Tel: 86-76986018114 Fax: 86-76986015646

No. 2 Xisha Road, Shijie Town, Dongguan, China

Http://www.jzcoil.com

文件编号 FilNo: KC-JZ-12-029



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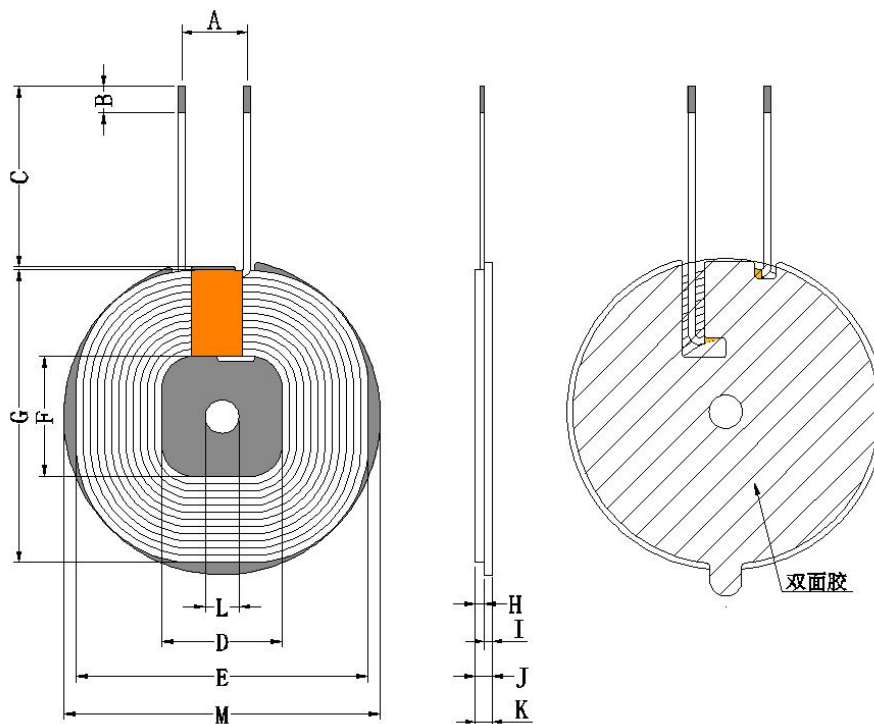
规格内容  
Specification客户料号:  
CUST P/N

01.03.01031

金赞型号:  
KC DESE

19\*19\*45\*46\*0.08\*105P\*12TS\*11MM

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



单位(Unit):毫米(mm)

| A       | B       | C      | D      | E       | F    | G    |
|---------|---------|--------|--------|---------|------|------|
| 10±2    | 3.5±1.5 | 11±2   | 19±1   | 45±1    | 19±1 | 46±1 |
| H       | I       | J      | K      | L       | M    |      |
| 1.25MAX | 1±0.15  | 2.8MAX | 3.1MAX | 5.3±0.5 | 50±1 |      |

PS: 1. H 不包含进线; 2. J 不包含双面胶; 3. K 包含双面胶; 4. L 为磁片内径; 5. M 为磁片外径

| 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 |
|-------------|--------------------------------------------|--------------------------------------|------------------------|--------------------------------|----------------------------------------|
| 12TS        | 0.08*105P 丝包线 (小线径)<br>(Silk Covered Wire) | 密绕 (Close)                           | 顺时针<br>(Clockwise)     | 是 (Yes)                        | 反贴 (Anti-Paste)                        |

| 拟制<br>PREPARED BY | 工程审核<br>ENGINEER CHECKED BY | 制程审核<br>PRODUCTION CHECKED BY |
|-------------------|-----------------------------|-------------------------------|
| 王云帆               | 胡志军                         | 高海峰                           |

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所有材料要求合格 ROHS 标准

## 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            | 线圈: $5.8\text{UH} \pm 10\%$     | 100kHz/V               | LCZ METER 1062          |
| 2         | IND        | S-F            | 线圈加磁片: $10.0\text{UH} \pm 10\%$ | 100kHz/V               | LCZ METER 1062          |
| 3         | Q 值        | S-F            | Q 值: 75MIN                      | 100kHz/V               | LCZ METER 1062          |
| 4         | DCR        | S-F            | 阻值: $60\text{m}\Omega$ MAX      | 1kHz/V                 | LCZ METER 1062          |

## 3. 材料清单 (BILL OF MATERIALS):

| 序号<br>number | 材料名称<br>Material name | 品名描述<br>Description        | 物料代码<br>Material Code |
|--------------|-----------------------|----------------------------|-----------------------|
| 1            | 线材                    | 0.08*105P 丝包线 (小线径)        | SBX-2U-F-0011         |
| 2            | 硬磁片                   | G50*5.3*1.0H (有孔, 双槽带 L 槽) | GCP-T-0050            |
| 3            | 背胶                    | 48.5*5.3*0.08H (有孔, 带手撕)   | SMJ-000018            |
| 4            | 胶布                    | 8MM                        |                       |
| 5            | 锡条                    | SnCu                       | LZD-Snun-011          |

## 4. Antenna Specification

Coil operating frequency: 110KHz

We, GCteq Wireless (Shenzhen) Co., Ltd., states that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

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