

# 承认书

SPECIFICATION FOR APPROVAL

客户料号: E.1050563020001  
CUST P/N:

煜耀料号: YY-251188  
YUYAO P/N:

产品型号: Ø20.5\*0.08\*48P\*10TS-6.3UH-40mm/43.5\*0.8双槽  
D E S T:

日期: 20240926  
DATE:

版本: V2  
VERSION:

|                       |                     |                     |
|-----------------------|---------------------|---------------------|
| 制 定<br>PREPARED BY    | 审核<br>CHECKED BY    | 批准<br>APPROVED BY   |
| 郑少东<br>Shaodong Zheng | 姚振东<br>Zhendong Yao | 曹前程<br>Qianchen Cao |

东莞市煜耀电子科技有限公司

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

Factory Address: Building 21, New Sun City Industrial City, No. 1 Xinxinyang Road, Lin Village, Tangxia, Dongguan City

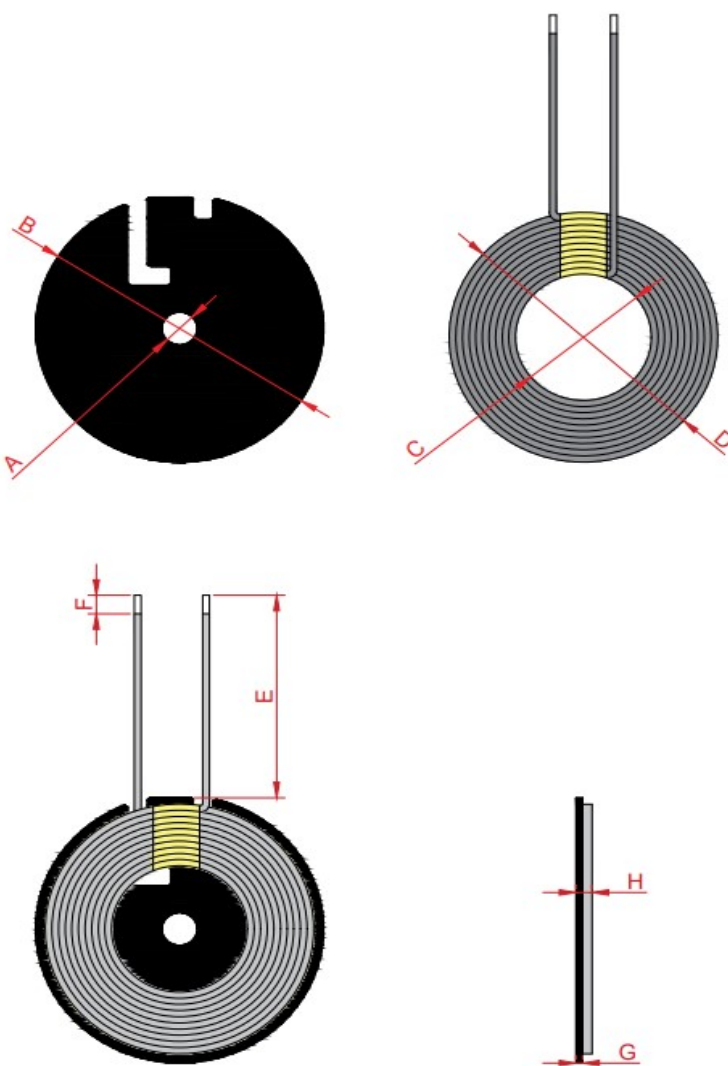
## Version Change History

[illegible]

## SPECIFICATION APPROVAL

|                   |                                           |                  |    |                                                                |                              |
|-------------------|-------------------------------------------|------------------|----|----------------------------------------------------------------|------------------------------|
| 产品型号:<br>D E S T: | Ø20.5*0.08*48P*10TS-6.3UH-40mm/43.5*0.8双槽 | 版 本:<br>VERSION: | V0 | 客 户:<br>CUSTOMER:<br>客户料号:<br>CUST P/N:<br>煜耀料号:<br>YUYAO P/N: | E.1050563020001<br>YY-251188 |
|-------------------|-------------------------------------------|------------------|----|----------------------------------------------------------------|------------------------------|

一、尺寸 DIMENSION:(mm)



天线增益 Antenna gain:

|                      |                   |
|----------------------|-------------------|
| Operation frequency: | 110kHz-205kHz     |
| Antenna Type:        | Loop coil Antenna |
| Antenna gain:        | 0dBi              |

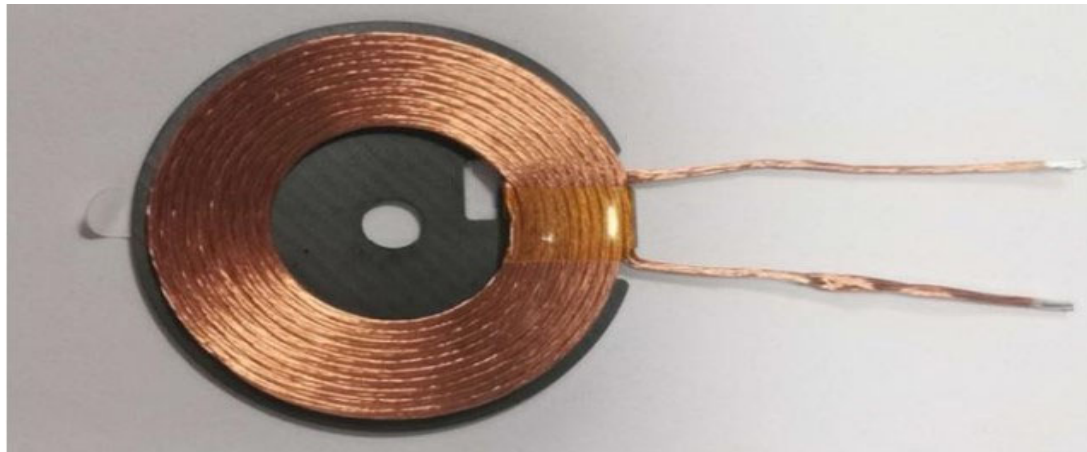
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

|   |          |
|---|----------|
| A | 5.3±0.5  |
| B | 43.5±0.5 |
| C | 20.5±0.5 |
| D | 39±1     |
| E | 40±2     |
| F | 3±1.5    |
| G | 0.8±0.1  |
| H | 2 Max    |
| I |          |
| J |          |
| K |          |
| L |          |

SPECIFICATION APPROVAL

|                                                      |                                           |                  |                     |                                       |                           |
|------------------------------------------------------|-------------------------------------------|------------------|---------------------|---------------------------------------|---------------------------|
| 产品型号:<br>D E S T:                                    | Ø20.5*0.08*48P*10TS-6.3UH-40mm/43.5*0.8双槽 | 版 本:<br>VERSION: | V0                  | 客 户:<br>CUSTOMER:                     |                           |
|                                                      |                                           |                  |                     | 客 户 料 号:<br>CUST P/N: E.1050563020001 |                           |
|                                                      |                                           |                  |                     | 煜 耀 料 号:<br>YUYAO P/N: YY-251188      |                           |
| 二、原理图 SCHEMATIC DIAGRAM:                             |                                           |                  |                     |                                       |                           |
| <div><div>S</div><div></div><div>F</div></div>       |                                           |                  |                     |                                       |                           |
| 三、绕线参数 WINDING SPECIFICATION:                        |                                           |                  |                     |                                       |                           |
| 序号<br>NO                                             | 端子<br>TERMINAL                            |                  | 线径<br>WIRE          | 圈数<br>TURNS                           | 绕线方向<br>WINDING DIRECTION |
| 1                                                    | S                                         | F                | 0.08*24P            | 10TS                                  | 逆时针                       |
| 四、电气特性 ELECTRICAL CHARACTERISTICS:                   |                                           |                  |                     |                                       |                           |
| 温度 TEMPERATURE:25°C±10°C,湿度 RELATIVE HUMIDITY:65±20% |                                           |                  |                     |                                       |                           |
| 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              | 3.7UH±10%单线圈        | 100KHZ/1V                             | LCZ METER1062B            |
| 2                                                    | IND                                       | S-F              | 6.3±10%带磁片          | 100KHZ/1V                             | LCZ METER1062B            |
| 3                                                    | DCR                                       | S-F              | 75mΩ MAX            | 1KHZ/1V                               | TH2810                    |
| 4                                                    | Q值                                        | S-F              | 30MIN               | 100KHZ/1V                             | LCZ METER1062B            |

## 五，产品实物图 PRODUCT PICTURE



制定/日期 PREPARED BY/DATE

郑少东/20240926

Shaodong Zheng

审核/日期 CHECKED BY/DATE

姚振东/20240926

Zhendong Yao