

# SPECIFICATION FOR APPROVAL



|                      |              |
|----------------------|--------------|
| Specification number | HG2026062201 |
| Effective date       |              |

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Customer     | Zhongli Guanda Intelligent Technology Co.,LTD               |
| Product type | Single coil-L=25MM                                          |
| Honggui P/N  | 40*0.8 double slot with hole 12 rings back round white glue |
| Customer P/N |                                                             |

【☒ New edition issued, ☐ version revised】 【This specification contains 2 pages of contents】  
【RoHS Compliant Parts】

| AUTHOR      | CHECK | APPROVE |
|-------------|-------|---------|
| Peng Jianji |       |         |

## Anfu Honggui Electronics Co.,LTD

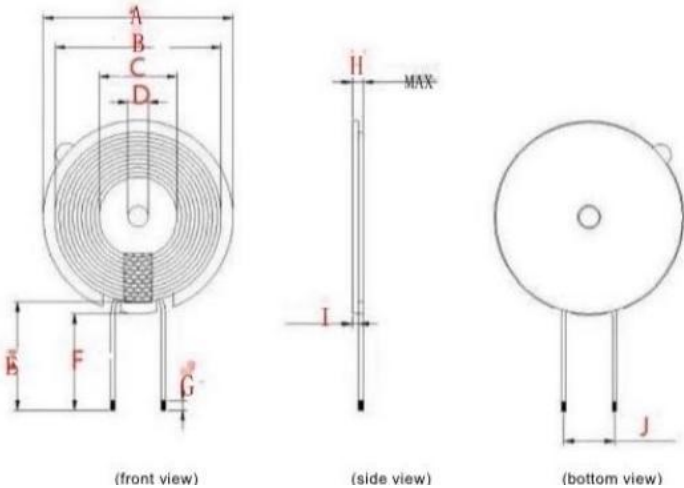
Building 2, New Energy Industrial Park, North District of Yangmeiling, Zhouhu Town, Anfu County, Ji 'an City, Jiangxi Province

This SPECIFICATION FOR APPROVAL must be signed and returned to the customer within one week of receipt. Overdue production shall be regarded as following the standards of this acknowledgement.

Customer approval  
Recognition status: ☒ Full admission ☐ Conditional admission ☐ Denial Date:

| APPROVE | AUDIT | RECHECK | CHECK |
|---------|-------|---------|-------|
|         |       |         |       |

# SPECIFICATION FOR APPROVAL

|                                                                                                                                 |                                                             |                                |                      |                                                 |                      |    |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------|----------------------|-------------------------------------------------|----------------------|----|
| Customer                                                                                                                        | Zhongli Guanda Intelligent Technology Co.,LTD               |                                | Customer P/N         |                                                 |                      |    |
| Honggui P/N                                                                                                                     | 40*0.8 double slot with hole 12 rings back round white glue |                                | Specification number | HG2026062201                                    | Edition              | 01 |
| ◆Boundary                                                                                                                       | Dimension                                                   |                                |                      | (Unit:mm)                                       |                      |    |
|  <p>(front view) (side view) (bottom view)</p> |                                                             |                                |                      | A                                               | 40 ±0.5              |    |
|                                                                                                                                 |                                                             |                                |                      | B                                               | 38 ±1.5              |    |
|                                                                                                                                 |                                                             |                                |                      | C                                               | 15.0 ±0.5            |    |
|                                                                                                                                 |                                                             |                                |                      | D                                               | 5.3                  |    |
|                                                                                                                                 |                                                             |                                |                      | E                                               | 27.0 ±2              |    |
|                                                                                                                                 |                                                             |                                |                      | F                                               | 25.0 ±2              |    |
|                                                                                                                                 |                                                             |                                |                      | G                                               | 3.0±1                |    |
|                                                                                                                                 |                                                             |                                |                      | H                                               | 2.3 ±0.2             |    |
|                                                                                                                                 |                                                             |                                |                      | I                                               | 0.8 ±0.1             |    |
|                                                                                                                                 |                                                             |                                |                      | J                                               | 8                    |    |
|                                                                                                                                 |                                                             |                                |                      |                                                 |                      |    |
|                                                                                                                                 |                                                             |                                |                      | 2.Number of coils wound:12TS                    |                      |    |
|                                                                                                                                 |                                                             |                                |                      | 3.Whether the start and end lines cross:Yes     |                      |    |
|                                                                                                                                 |                                                             |                                |                      | 4.Wrap coil with 5mm wide high temperature tape |                      |    |
|                                                                                                                                 |                                                             |                                |                      | 5.The coil and magnetic disk must be centered   |                      |    |
|                                                                                                                                 |                                                             |                                |                      | 6.Disc back round 38 white glue                 |                      |    |
| Parameter                                                                                                                       |                                                             |                                |                      |                                                 |                      |    |
| -5                                                                                                                              | Specification                                               |                                | Test condition       |                                                 | Test instrument      |    |
| -4                                                                                                                              | 6.5±0.3 μH                                                  |                                | 100KHz/1V            |                                                 | ■TH1816B<br>■TH1816B |    |
| Q                                                                                                                               | >50 min                                                     |                                | 100KHz/1V            |                                                 |                      |    |
| DCR                                                                                                                             | <70 mΩ                                                      |                                | 625℃                 |                                                 | ■CH-502BC            |    |
| Operating temperature                                                                                                           |                                                             |                                |                      |                                                 |                      |    |
|                                                                                                                                 | -40℃~125℃                                                   |                                |                      |                                                 |                      |    |
| ◆Bill of materials                                                                                                              |                                                             |                                |                      |                                                 |                      |    |
| Serials                                                                                                                         |                                                             |                                |                      |                                                 |                      |    |
| 1                                                                                                                               | Materials                                                   | Specification                  | Suppliers            | Notes                                           |                      |    |
| 2                                                                                                                               | Magnetic sheet                                              | 40*0.8 Double slots with holes |                      | PC95Mn-Zn                                       |                      |    |
| 3                                                                                                                               | Copper wire                                                 | 0.08*80P                       |                      | Silk-covered self-adhesive copper wire          |                      |    |
| 4                                                                                                                               | High-temperature tape                                       | 5MM                            |                      | Eco-friendly adhesive tape                      |                      |    |
| 5                                                                                                                               | Tin                                                         | High temperature tin bar       |                      | Thousand island environmental tin               |                      |    |
| 6                                                                                                                               | Glue                                                        | White glues                    |                      | Eco-friendly adhesive                           |                      |    |
| 7                                                                                                                               | Adhesive backing                                            | 38 rounds of white glue        |                      |                                                 |                      |    |
| AUTHOR                                                                                                                          |                                                             | CHECK                          |                      | APPROVE                                         |                      |    |
| Peng Jianji                                                                                                                     |                                                             |                                |                      |                                                 |                      |    |