

SPECIFICATION FOR APPROVAL



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|----------------------|--------------|
| Specification number | HG2023082003 |
| Effective date | |

| | |
|--------------|---|
| Customer | Zhongli Guanda (Shenzhen) Intelligent Technology Co., LTD |
| Product type | A11 Single coil 12 turns L=20MM |
| Honggui P/N | 43.5*0.8 double slot with hole 12 rings back round white glue |
| Customer P/N | |

New edition issued, version revised **【 This specification contains 3 pages of contents 】**
【 RoHS Compliant Parts 】

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

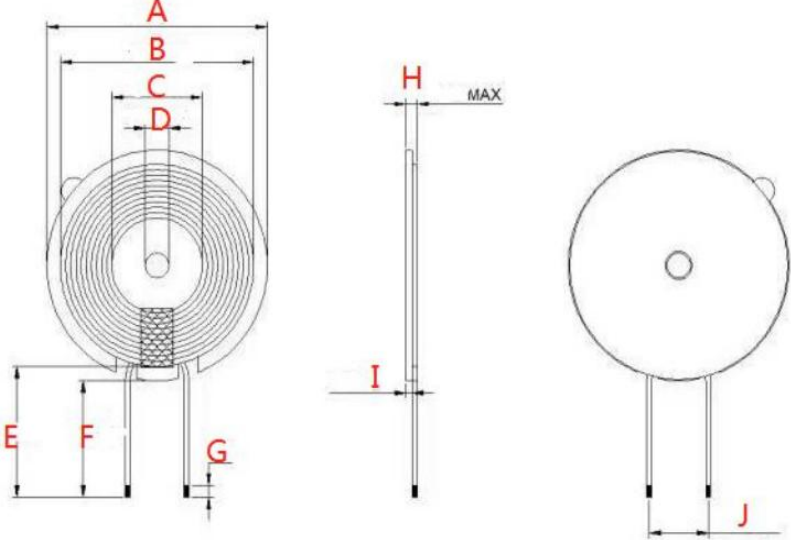
Anfu Honggui Electronics Co., LTD

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 |
|---------|-------|---------|-------|
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SPECIFICATION FOR APPROVAL

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|--|---|-----------------------------------|---|--|----|
| Customer | Zhongli Guanda (Shenzhen) Intelligent Technology Co., LTD | Customer P/N | | | |
| Honggui P/N | 43.5*0.8 double slot with hole 12 rings back round white glue | Specification number | HG2023082003 | Edition | 01 |
| ◆Boundary Dimension  | | | (Unit: mm) | | |
| | | | A | 43.5 ± 0.5 | |
| | | | B | 40.0 ± 1.5 | |
| | | | C | 15.0 ± 0.5 | |
| | | | D | 5.3 | |
| | | | E | 22.0 ± 2 | |
| | | | F | 20.0 ± 2 | |
| | | | G | 3.0 ± 1 | |
| | | | H | 2.4 ± 0.2 | |
| | | | I | 0.8 ± 0.1 | |
| | | | J | 8 | |
| | | | 1.Wire diameter: 0.08*105P silk-covered self-adhesive copper wire 2.Number of coils wound: 12TS 3.Whether the start and end lines cross: Yes 4.Wrap coil with 8mm wide high temperature tape 5.The coil and magnetic disk must be centered 6.Disc back round 42 white glue | | |
| (front view) | | | (side view) | | |
| (bottom view) | | | | | |
| Parameter | | | | | |
| L0 | Specification | Test condition | Test instrument | | |
| L0 | 6.8±0.3 μH | 100KHz/1V | ■ TH1816B | | |
| Q | >30 min | 100KHz/1V | ■ TH1816B | | |
| DCR | <60 mΩ | @25℃ | ■ CH-502BC | | |
| Operating temperature | | | | | |
| -40℃~125℃ | | | | | |
| ◆Bill of materials | | | | | |
| Serial S | Materials | Specification | Suppliers | Notes | |
| 1 | Magnetic sheet | 43.5 *0.8 Double slots with holes | | PC95Mn-Zn | |
| 2 | Copper wire | 0.08*105P | | Silk-covered self-adhesive copper wire | |
| 3 | High-temperature tape | 8MM | | Eco-friendly adhesive tape | |
| 4 | Tin | High temperature tin bar | | Thousand island environmental tin | |
| 5 | Glue | White glues | | Eco-friendly adhesive | |
| 6 | Adhesive backing | 42 rounds of white glue | | | |
| AUTHOR | | CHECK | | APPROVE | |
| Peng Jianji | | | | | |