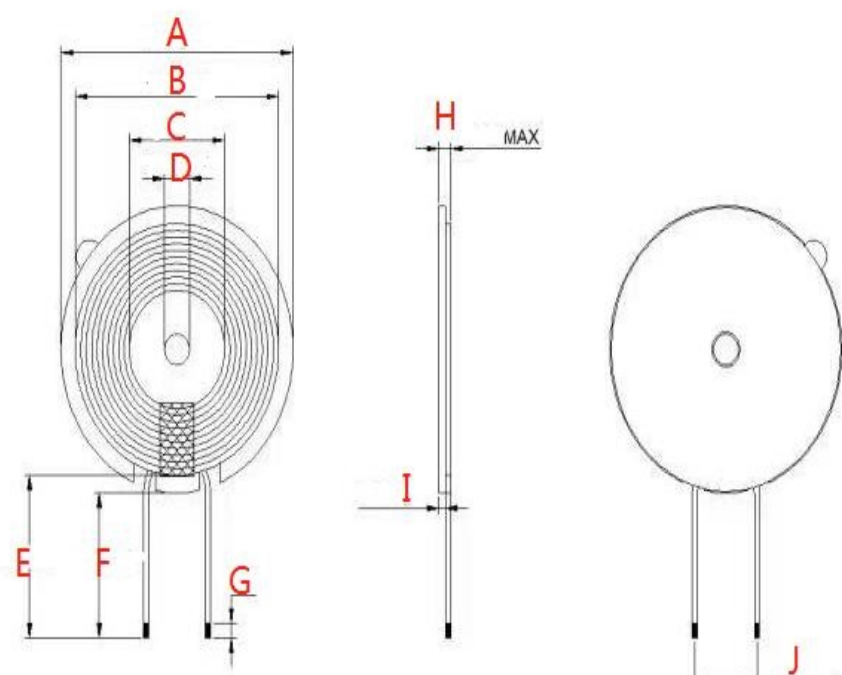


Product Specification Sheet

|                                                                                                                        |                                                             |                                                            |                                      |                                                                  |           |  |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------|--|
| customer name                                                                                                          |                                                             | Customer P/N                                               |                                      |                                                                  |           |  |
| Honggui Part Number                                                                                                    | 43.5 * 0.6 double-slot<br>hole-penetrating back 3M adhesive | specification<br>number                                    | HG20240918001                        | Version                                                          | 01        |  |
| <div>◆、Dimensions</div> <div></div> |                                                             |                                                            |                                      | (Unit: mm)                                                       |           |  |
|                                                                                                                        |                                                             |                                                            |                                      | A                                                                | 43.5 ±0.5 |  |
|                                                                                                                        |                                                             |                                                            |                                      | B                                                                | 40.0 ±1.5 |  |
|                                                                                                                        |                                                             |                                                            |                                      | C                                                                | 20.0 ±0.5 |  |
|                                                                                                                        |                                                             |                                                            |                                      | D                                                                | 5.3       |  |
|                                                                                                                        |                                                             |                                                            |                                      | E                                                                | 13.0 ±2   |  |
|                                                                                                                        |                                                             |                                                            |                                      | F                                                                | 10.0 ±2   |  |
|                                                                                                                        |                                                             |                                                            |                                      | G                                                                | 2.0 ±1    |  |
|                                                                                                                        |                                                             |                                                            |                                      | H                                                                | 2.0 ±0.2  |  |
|                                                                                                                        |                                                             |                                                            |                                      | I                                                                | 0.6 ±0.1  |  |
|                                                                                                                        |                                                             |                                                            |                                      | J                                                                | 8.0       |  |
|                                                                                                                        |                                                             |                                                            |                                      | (1)Wire diameter: 0.08 * 80P hot air self-adhesive copper wire   |           |  |
|                                                                                                                        |                                                             |                                                            |                                      | (2)Turns:10TS                                                    |           |  |
|                                                                                                                        |                                                             |                                                            |                                      | (3)Does the tail line cross over                                 |           |  |
|                                                                                                                        |                                                             |                                                            |                                      | (4)Coil package with 3mm wide heat-resistant adhesive tape       |           |  |
|                                                                                                                        |                                                             |                                                            |                                      | (5)The coil and the magnetic sheet need to be adhered in center. |           |  |
|                                                                                                                        |                                                             |                                                            |                                      | (6)Back round of magnetic disk with 3M adhesive                  |           |  |
|                                                                                                                        |                                                             |                                                            |                                      |                                                                  |           |  |
| parameter                                                                                                              | specification                                               |                                                            | test condition                       | test instrument                                                  |           |  |
| LS                                                                                                                     | 7.8 ±0.3      μH                                            |                                                            | 100KHz/1V                            | ■TH1816B                                                         |           |  |
| Q                                                                                                                      | >30      min                                                |                                                            | 100KHz/1V                            | ■TH1816B                                                         |           |  |
| DCR                                                                                                                    | <100      mΩ                                                |                                                            | @ 25℃                                | ■CH-502BC                                                        |           |  |
| operating temperature                                                                                                  |                                                             | -40℃~ 125℃                                                 |                                      |                                                                  |           |  |
| ◆、bill of materials                                                                                                    |                                                             |                                                            |                                      |                                                                  |           |  |
| 序号                                                                                                                     |                                                             |                                                            |                                      |                                                                  |           |  |
| 1                                                                                                                      | Name                                                        | specification                                              | Note                                 |                                                                  |           |  |
| 2                                                                                                                      | magnetic sheet                                              | 43.5 multiplied by 0.6 results in a double-slot with holes | PC95 Manganese Zinc                  |                                                                  |           |  |
| 3                                                                                                                      | copper wire                                                 | 0.08*80P                                                   | Hot air self-adhesive copper wire    |                                                                  |           |  |
| 4                                                                                                                      | high-temperature tape                                       | 3MM                                                        | Environmental protection tape        |                                                                  |           |  |
| 5                                                                                                                      | tin                                                         | High-temperature tin bar                                   | Qiandao Environmental Protection Tin |                                                                  |           |  |
| 6                                                                                                                      | glue                                                        | white glues                                                | eco-friendly adhesive                |                                                                  |           |  |
|                                                                                                                        |                                                             |                                                            |                                      |                                                                  |           |  |
|                                                                                                                        |                                                             |                                                            |                                      |                                                                  |           |  |
|                                                                                                                        |                                                             |                                                            |                                      |                                                                  |           |  |

Company Name: Shenzhen Chenxing Electronic Technology Co., Ltd.  
Factory Address: Building 1, New Kecheng Science and Technology Industrial Park, No. 51 Daobao Road, Xin'an Street, Bao'an District, Shenzhen City