

specification

customer name: Xing Yuan sheng

Customer No. : A11 coil

Our model: G43-1.0-6.7UH-75MM

Date of sample delivery: 2024 / 8 / 29 /

supplier: Dongguan Jereisi Technology Co., LTD

| | | |
|--------|-----------------------|------------|
| draw | examine and verify | ratify |
| Lu Lin | Deng Xianggui | Lu Rusheng |

The customer acknowledges:

| | | |
|------------|-------------|-------|
| qualifie d | unqualified | admit |
| | | |
| remarks | | |

DongguanJereisi Technologyco., LTD

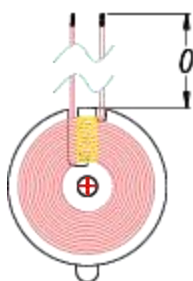
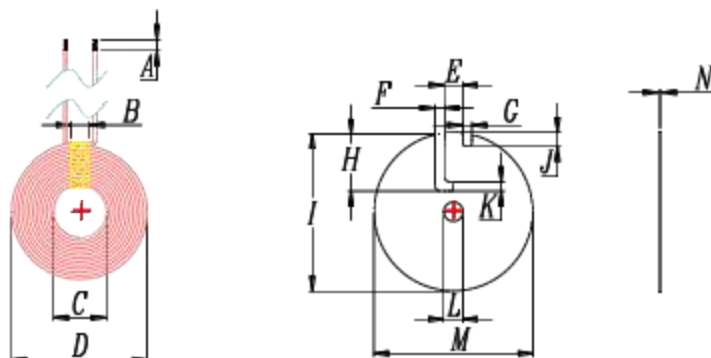
Tel :

Fax : 86+13632701380

Address: Langhu Road, Dalingshan Town, Dongguan 96 No. (Jinxiongda Science and Technology Park LBuilding 3 a storied building)

| custome r name | Customer material number | Our model | edition | date |
|-----------------------|--------------------------------|---------------------------|---------|---------------|
| Xing Yuan sheng | | G 43-1.0- 6.7UH - 75MM | A0 | 2024.8.2 9 |

1, plane structure diagram: unit: MM



| | |
|---|------------|
| A | 3.0±1 |
| B | 5.0±1 高温胶布 |
| C | 14±0.5 |
| D | 38±1.0 |
| E | 5.0±0.3 |
| F | 2.5±0.3 |
| G | 2.5±0.3 |
| H | 16±0.5 |
| I | 42.5±0.5 |
| J | 4±0.5 |
| K | 2.5±0.3 |
| L | 5.2±0.2 |
| M | 43±0.2 |
| N | 1.0±0.1 |
| O | 75±2 |

Ii. Product parameters:

| foot position | Line diameter | number of turns | remarks |
|---------------|---------------|-----------------|-------------------|
| 1-2 | 0.07*100P | 12 | silk-covered wire |

3. technical requirement:

1. Fix the line head and tail to prevent line loosening and breaking
2. Cut off the long wire according to customer requirements, coat it with tin, and the tin depth is 3 ± 1 MM
3. Point the appropriate white glue on the magnetic chip, stick the coil, and ensure that the product surface is clean and tidy in the process
4. The magnetic sheet used is with round hole, no damage, and the size is 43 * 5.2 * 1.0



Iv. Electrical activity parameters:

1. Intance value, Q value:


$$\text{PIN } 1 - 2 = 6.7\mu\text{H} \pm 0.3\mu\text{H}$$

A Q-value of 40

The above inductance value is the Quanhua 1062A instrument, and 10KHZ/0.3Vrms is the standard or equivalent instrument.

Q value is Quanhua 1062A instrument, 100KHZ/0.3Vrms as the standard or equivalent instrument

V. List of Materials:

| order number | name | material quality | supplier | remarks |
|--------------|----------------------------|---|---|---------|
| 1 | Silk-covered wire | 0.07*100P | Vihan or equivalent | |
| 2 | magnetic sheet | G 43 hard substrate |  | |
| 3 | tin | High temperature environmental protection | | |
| 4 | alban | BY 882 | | |
| 5 | double faced adhesive tape | diameter 42mm | Honghui or the same | |
| 6 | High temperature tape | 5MM | | |

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