

SPECIFICATION SHEET



CUSTOMER: Zhongli Guanda (shenzhen) Intelligent Technology CO., Ltd

DESCRIPTION: QT12-A11 (44mm) (length of lead :20mm)

CUSTOMER P/N:

PART NUMBER:

DATE: 2022-10-30

ACCEPTANCE STAMP

| | | | |
|-------------|------------------------|--------------------------|-------------|
| PREPARED BY | ENGINEER CHECKED BY | PRODUCTION CHECKED BY | APPROVED BY |
| Feng Xin | Guo zi qi | Huang Qiong | Chen Jun |

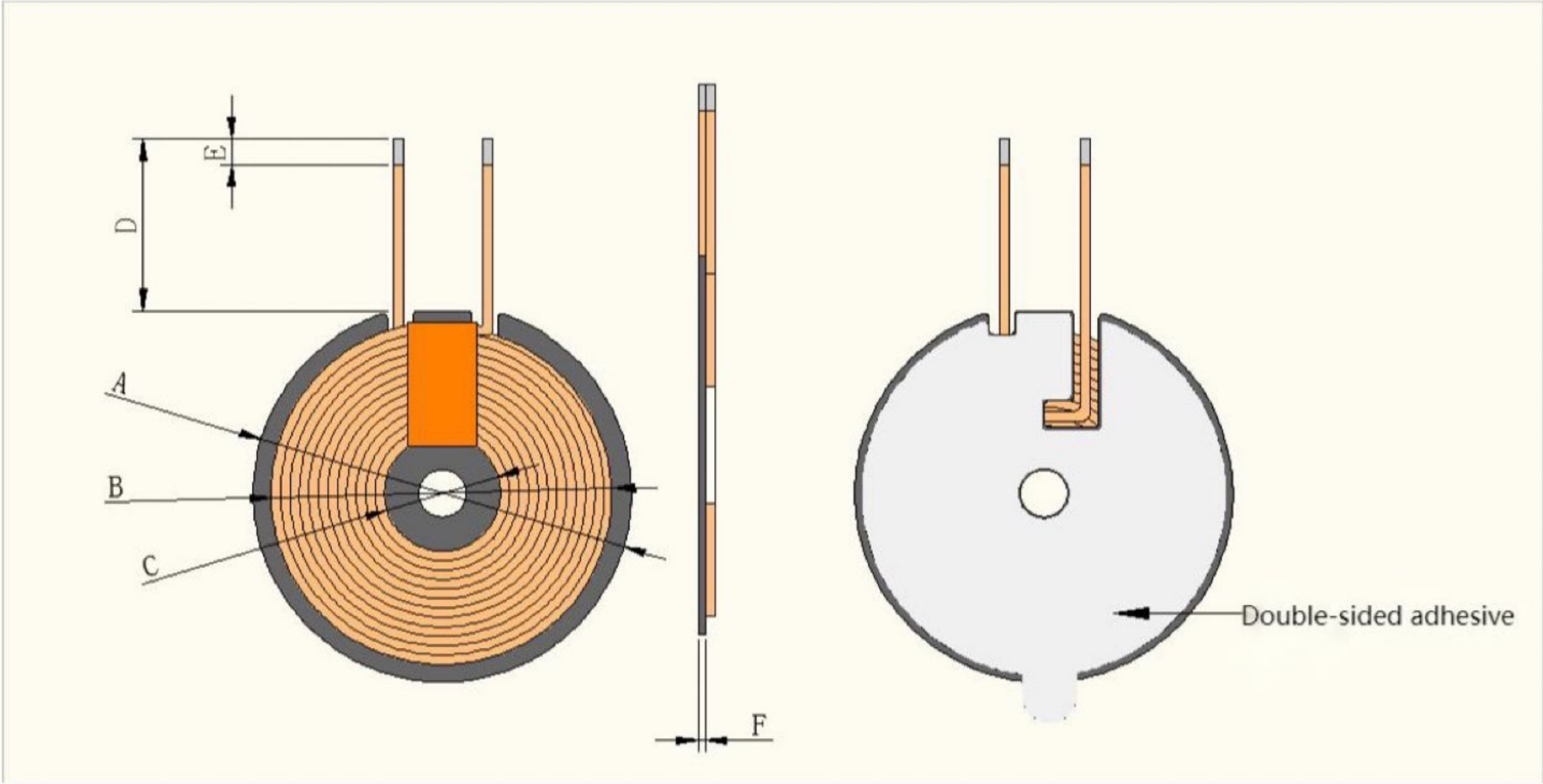
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|-----------------------------------|----------------|--|
| History For Revised Specification | CUSTOMER P/N : | |
| | PART NUMBER : | |

| Rev. | DESCRIPTION (Content Or Reason For Changed) | Date | Revisor |
|------|--|------------|----------|
| A.0 | The first Release version | 2022/10/30 | Chen Jun |
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| Specification | CUSTOMER P/N : | |
| | PART NUMBER : | |

1. DIMENSIONS: (Unit: mm)



| | | | | | | | | |
|------|--------|----------|------|-----|---------|--|--|--|
| A | B | C | D | E | F | | | |
| 44±1 | 39.5±1 | 13.5±0.5 | 20±1 | 4±1 | 0.8±0.1 | | | |

- 1. High temperature tape: 8 mm.
- 2. Back adhesive is white double-sided adhesive, full round do not open holes.

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ADDRESS: 3rd Floor, No. 181, Mingyue 2nd Road, Shiwan Town, Boluo County, Huizhou city
TEL: 0752-6668681 E-MAIL: 839689578@qq.com

2. WINDING DETAILS

| Turns | Wire Dia | Wdg. Type (Spred/Close) | Wdg.Direction | Intersect (Yes/No) |
|-------|------------------------------------|----------------------------|---------------|-----------------------|
| 12 TS | 0.08 * 105 P (Silk-Copper Wire) | Close | Anticlockwise | Yes |

3. ELECTRICAL CHARACTERISTICS

- TEMPERATURE: 25 ℃±10
- RELATIVE HUMIDITY: 65±10%

| NO. | ITEM | TERMINAL | SPECIFICATION | TEST FREQUENCY | TEST EQUIPMENTS |
|-----|------|----------|---------------|-------------------|--------------------|
| 1. | IND | S-F | 6.8 μh±0.3 | 100kHz/V | UC2906A |
| 2. | Q | S-F | 70 Min | 100kHz/V | UC2906A |
| 3. | DCR | S-F | 45 mΩ Max | 100kHz/V | UC2906A |

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SPECIFICATION SHEET



CUSTOMER: Zhongli Guanda (shenzhen) Intelligent Technology CO., Ltd

DESCRIPTION: QT14-Apple Watch Coil(length of lead :31mm)

CUSTOMER P/N:

PART NUMBER:

DATE: 2022-10-30

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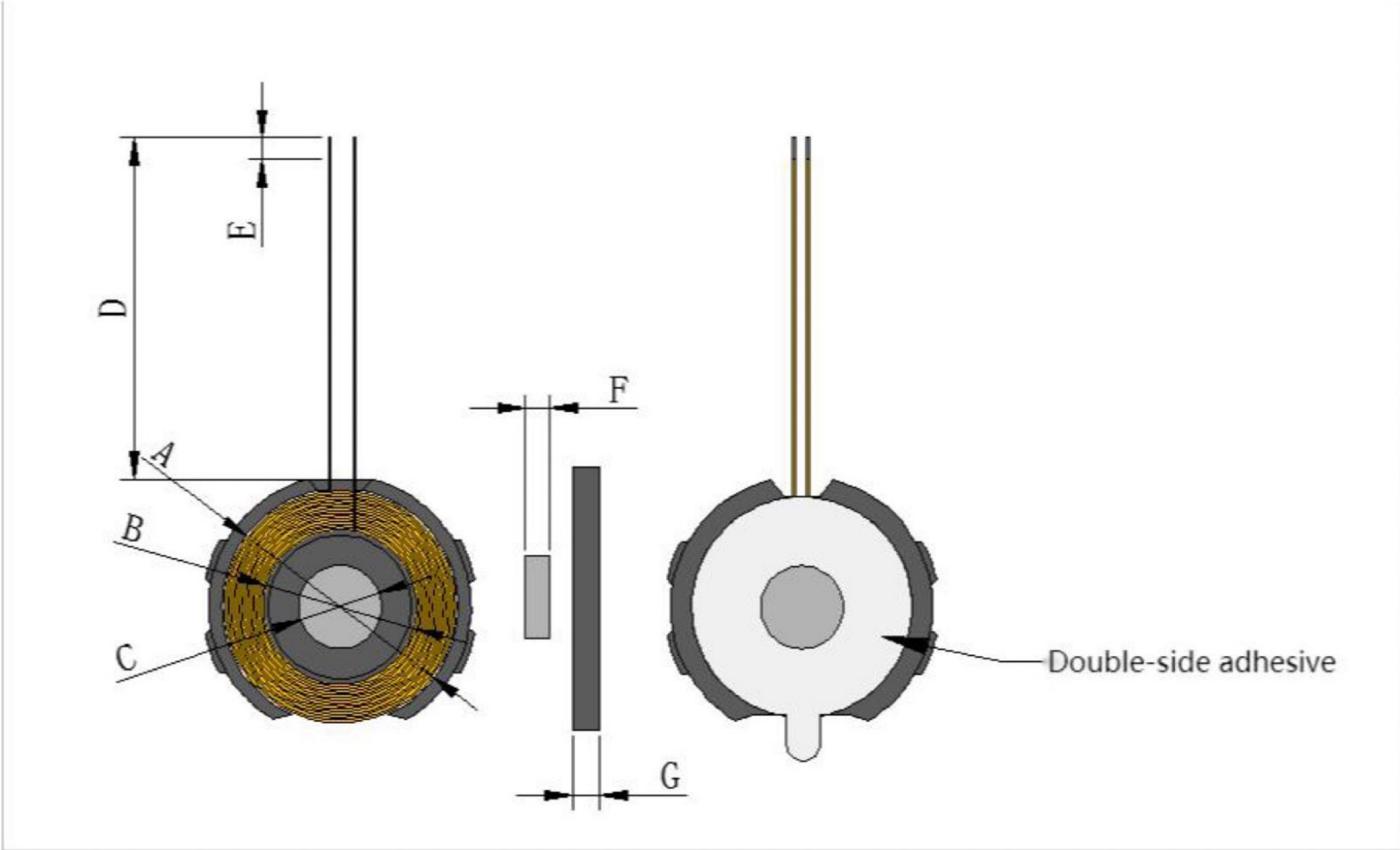
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| Specification | CUSTOMER P/N : | |
| | PART NUMBER : | |

1. DIMENSIONS: (Unit: mm)



| | | | | | | | | |
|-------|--------|---------|------|---------|--------|--|--|--|
| A | B | C | D | E | F | | | |
| 21max | 14±0.5 | 7.5±0.5 | 31±1 | 2.2±0.5 | 2.8max | | | |

1.Magnet specifications : ϕ 7.5mm*2.2mm

2.Magnetic magnet: 2900GS-3200GS

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2. WINDING DETAILS

| Turns | Wire Dia | Wdg. Type (Spred/Close) | Wdg.Direction | Intersect (Yes/No) |
|-------|--|----------------------------|---------------|-----------------------|
| 14 TS | 0.08*24P(Hot air self-adhesive wire) | Close | Anticlockwise | Yes |

3. ELECTRICAL CHARACTERISTICS

- TEMPERATURE:25±10℃
- RELATIVE HUMIDITY:65±10%

| NO. | ITEM | TERMINAL | SPECIFICATION | TEST FREQUENCY | TEST EQUIPMENTS |
|-----|------|----------|---------------|-------------------|--------------------|
| 1. | IND | S-F | 8.1μh±0.3 | 100kHz/V | UC2906A |
| 2. | Q | S-F | 25Min | 100kHz/V | UC2906A |
| 3. | DCR | S-F | 135mΩMax | 100kHz/V | UC2906A |

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SPECIFICATION SHEET



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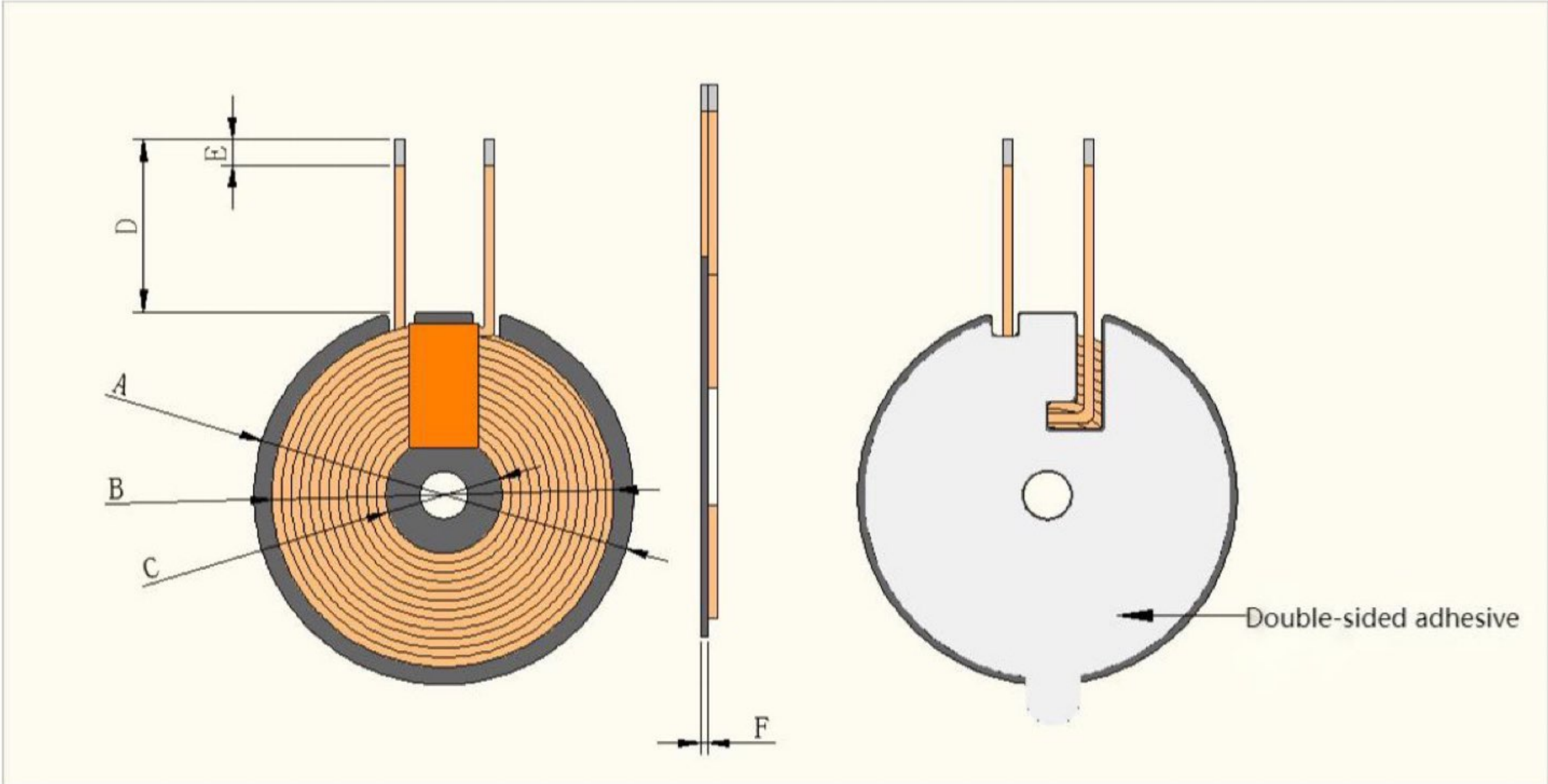
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