



PRODUCT SPECIFICATION FOR APPROVAL

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| CUSTOMER: | Trusda |
| PRODUCT NAME: | transmitting coil |
| PART No. | 4611200000039 |
| PRODUCT SPEC: | Measurement specification: 6.7uH ± 10% Magnetic plate specification: 40*5.3*1 single slot Wire specification: 0.08*24*2*10Ts (inner diameter of 21.7mm) Wire out length: 50mm Reverse side ordinary double-sided adhesive tape |
| DATE: | Dec. 12, 2024 |
| VERSION: | REV 1.0 |

| Revision | Modified Content | Principle | Date | Note |
|----------|------------------|-----------|------------|------|
| REV 1.0 | first release | Xue Lei | 2024-12-12 | |
| | | | | |

| PREPARED BY | CHECKED BY | APPROVED BY |
|-------------|------------|-------------|
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| Authorized signature & company chop | | |
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Attached is the product specification document. If you have any questions, please feel free to contact us immediately. Thank you!



SPECIFICATION

一、product size

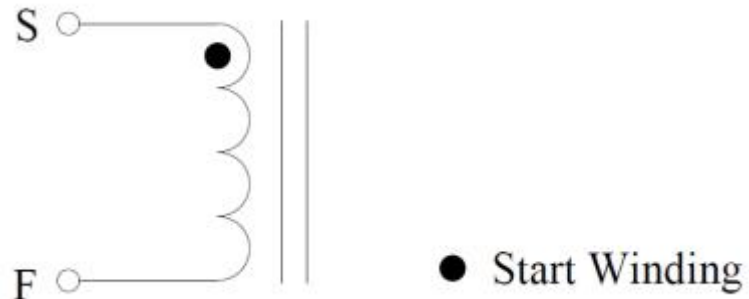
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|--|--|--|
| | Disk diameter A | 40±0.5mm |
| | Outer diameter of the coil B | 38.5±1mm |
| | Inner diameter of the coil C | 21.7±0.5mm |
| | Product thickness D | <1.8mm |
| | Outlining length E | 50mm±3mm |
| | Welding rod length F | 3±2mm |
| | Diameter of the opening on the magnetic disc G | 5±0.3mm |
| | Disk thickness | 0.95±0.05mm |
| | Disk shape | Circular single-slot |
| | Backsheet thickness | Reverse side ordinary double-sided adhesive tape |
| | Shatter-proof black film | N |

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



二、schematic diagram



三、Winding parameters

| TERMINAL | | WIRE | Turns | Winding Direction |
|----------|---|---|-------|-------------------|
| S | F | Enamel-coated wire, 0.08*24P, double-strand parallel winding | 10Ts | CCW |

四、electrical specification:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

| ITEM | TERMINAL | SPECIFICATION | TEST FREQUENCY | TEST EQUIPMENTS |
|------|----------|---------------|----------------|-----------------|
| IND. | S-F | 6.7uH±10% | 100KHz/1.0V | LCZ METER 1062B |

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