

SPECIFICATION FOR APPROVA

| | | | |
|-----------------------|-----------------------|--|--|
| Customer | | | |
| Material code | / | | |
| Model No | TX4220-19.5-11-Q2M-50 | | |
| Kind Plank No | CXZN20220540 | | |
| Date | 2022.9.1 | | |
| Signature by customer | | | |
| | | | |
| | | | |
| | | | |
| File No/Version.: V01 | | | |

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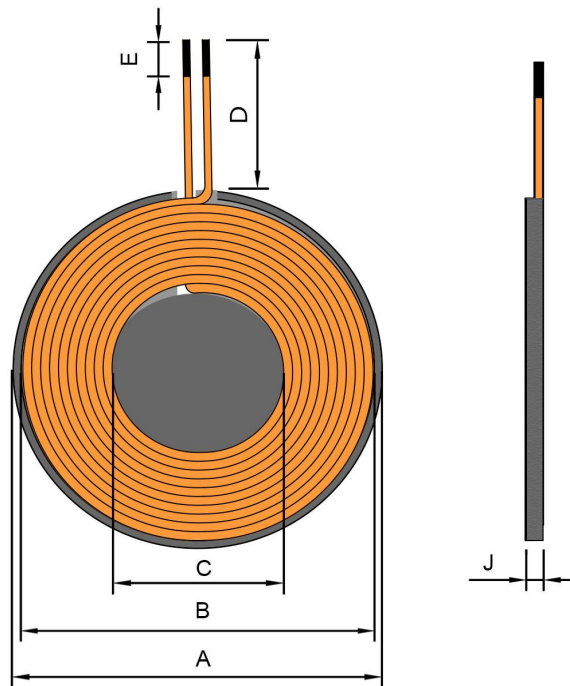
Revision record

| Date | Modify the content | Version | Checked | Approved |
|----------|--------------------|---------|---------|----------|
| 2022/9/1 | Initial issue | V01 | | |
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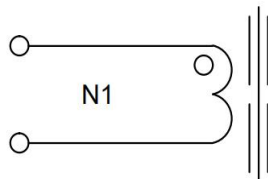
一、 Appearance of size

Unit: mm



| | | | | | | | | |
|---|----------------------------|---|----------------|---|--------------|---|------------|--|
| A | 42.8 ± 0.2 (43 MAX) | B | 39.5 ± 0.5 | C | 19.5 ± 1 | D | 50 ± 2 | |
| E | 3 ± 1.5 | J | 2.2 Max | | | | | |
| | | | | | | | | |
| | | | | | | | | |

二、 Schematic Diagram



三、 Winding Structure Diagram

| WINDING | S | F | WIRE | TURNS | INDUCTANCE |
|---------|---|---|----------|-------|------------|
| N1 | 1 | 2 | 0.08*80P | 11 Ts | 6.8 uH±10% |
| | | | | | |

四、 Electrical parameters

| TEST PROJECT | SPEC | TEST FREQ | TEST STRUMENTS |
|--------------|------------|-------------------|----------------|
| L | 6.8 uH±10% | at 25°C 100KHz/1V | HG2817A 200KHz |
| DCR | 80 mΩ MAX | at 25°C 100KHz/1V | HG2817A 200KHz |
| | | | |

五、 BOM

| MATERIAL | SPECIFICATIONS | MANUFACTURERS | UL FILE NO |
|----------|----------------|--|------------|
| WIRE | 0.08*80P | JIANGSU BAOJIELONG MAGNET WIRES CO.LTD (or equivalent) | E326176 |
| FERRITE | φ40*0.5 | JINRUI TECHNOLOGY CO.,LTD (or equivalent) | N/A |
| | | | |
| | | | |



六、 Winding Structure Diagram

| | |
|------------|--|
| appearance | 1.The product should have the certificate of qualification and the label of resistant and waterproof washing, and the model specification should be indicated. |
| | 2.Product appearance clean, no dirt. |
| packing | 1.The packing case should be marked with the product model, quantity, date of delivery, name of the contractor and factory inspection seal: |
| | 2.After the goods are delivered to the customer, the seals of the packing cases shall be in good condition, and the boxes shall not be damaged or cracked. |
| | 3.The packing materials in the case are intact. Products should be packed in layers, if less than one box should be padded with stuffing. |

