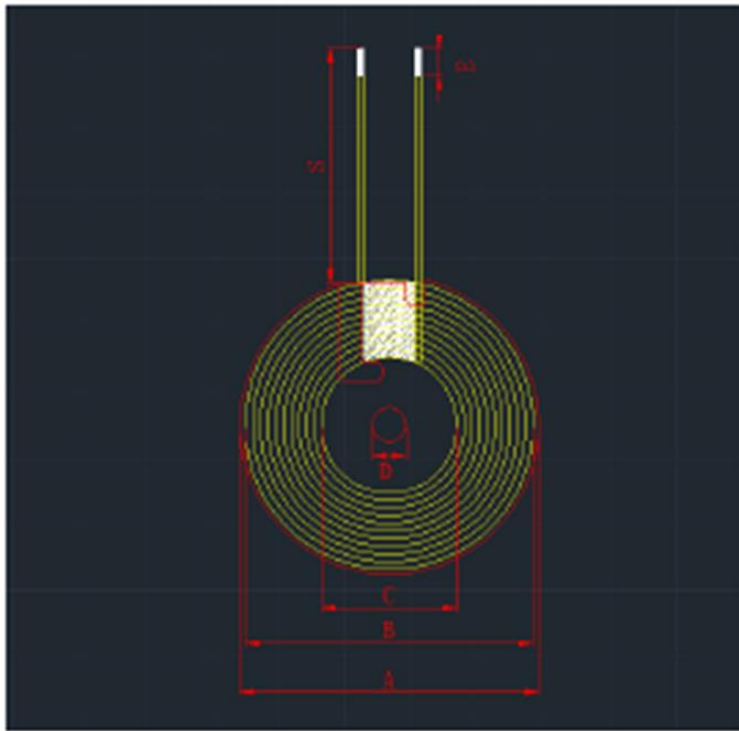


| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | φ18*41-<br>6.8uH-<br>0..08*72P | Edition  | Rev:A.0                         | Customer                                                                                                                                                                                                                                                                                                                                                                                                                                            | VERSOGO<br>(mm)   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----|----------|----------|--------------|----------------|-------------------|---|------|-----|------------------------------|-------------|-----------------|---|------|-----|---------------------------------|-------------|-----------------|---|-----|-----|-------|-------------|----------------|---|---|-----|-----|-------------|----------------|
| <div>一. DIMENSION(mm)</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |          |                                 | A                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43.5±0.5          |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 | B                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41±1              |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 | C                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18±0.5            |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 | D                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.3±0.5           |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 | E                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3±2               |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 | S                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 35±1              |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
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| <div>二. SCHEMATIC DIAGRAM</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |          |                                 | <div>Note:</div> <div>1. Cross outgoing line;</div> <div>2. Wrap 1-2Ts of high temperature adhesive tape with a width of 5mm(ref) at the outlet position;</div> <div>3. The coil is affixed with a circular hard magnetic sheet with grooves, the size of the magnetic sheet is 43.5±0.5mm, the size of the inner hole is 5.3mm, and the thickness is 0.8±0.1mm;</div> <div>4. The coil is equipped with a 15mm diameter hard magnetic sheet;</div> |                   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| <div>三. Winding Specification</div> <table><tr><th>NO.</th><th>TERMINAL</th><th></th><th>WIRE</th><th>TURNS</th><th>Winding Direction</th></tr><tr><td>1</td><td>S</td><td>F</td><td>0.08*72P</td><td>11Ts</td><td>CCW</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | NO. | TERMINAL |          | WIRE         | TURNS          | Winding Direction | 1 | S    | F   | 0.08*72P                     | 11Ts        | CCW             |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TERMINAL                       |          | WIRE                            | TURNS                                                                                                                                                                                                                                                                                                                                                                                                                                               | Winding Direction |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S                              | F        | 0.08*72P                        | 11Ts                                                                                                                                                                                                                                                                                                                                                                                                                                                | CCW               |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| <div>四. ELECTRICAL CHARACTERISTICS</div> <div>Temperature :25±10℃ ,Relative Humidity :65±20%</div> <table><tr><th>NO.</th><th>ITEM</th><th>TERMINAL</th><th>SEPCFICATION</th><th>TEST FREQUENCY</th><th>TEST EQUIPMENTS</th></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>3.8uH±10%<br/>Individual coil</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>2</td><td>IND.</td><td>S-F</td><td>6.4uH±10%<br/>Add magnetic plate</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>3</td><td>DCR</td><td>S-F</td><td>≤43mΩ</td><td>100KHz/1.0V</td><td>LCZ METER 502B</td></tr><tr><td>4</td><td>Q</td><td>S-F</td><td>≥75</td><td>100KHz/1.0V</td><td>LCZ METER 502B</td></tr></table> |                                |          |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | NO. | ITEM     | TERMINAL | SEPCFICATION | TEST FREQUENCY | TEST EQUIPMENTS   | 1 | IND. | S-F | 3.8uH±10%<br>Individual coil | 100KHz/1.0V | LCZ METER 1062B | 2 | IND. | S-F | 6.4uH±10%<br>Add magnetic plate | 100KHz/1.0V | LCZ METER 1062B | 3 | DCR | S-F | ≤43mΩ | 100KHz/1.0V | LCZ METER 502B | 4 | Q | S-F | ≥75 | 100KHz/1.0V | LCZ METER 502B |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ITEM                           | TERMINAL | SEPCFICATION                    | TEST FREQUENCY                                                                                                                                                                                                                                                                                                                                                                                                                                      | TEST EQUIPMENTS   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IND.                           | S-F      | 3.8uH±10%<br>Individual coil    | 100KHz/1.0V                                                                                                                                                                                                                                                                                                                                                                                                                                         | LCZ METER 1062B   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IND.                           | S-F      | 6.4uH±10%<br>Add magnetic plate | 100KHz/1.0V                                                                                                                                                                                                                                                                                                                                                                                                                                         | LCZ METER 1062B   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DCR                            | S-F      | ≤43mΩ                           | 100KHz/1.0V                                                                                                                                                                                                                                                                                                                                                                                                                                         | LCZ METER 502B    |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Q                              | S-F      | ≥75                             | 100KHz/1.0V                                                                                                                                                                                                                                                                                                                                                                                                                                         | LCZ METER 502B    |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |
| PREPARED BY/DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |          | CHECKED BY/DATE                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |     |          |          |              |                |                   |   |      |     |                              |             |                 |   |      |     |                                 |             |                 |   |     |     |       |             |                |   |   |     |     |             |                |

