

## SPECIFICATION FOR APPROVAL

|           |                                       |
|-----------|---------------------------------------|
| CUSTOMER: | CYSPO TECHNOLOGY (SHENZHEN) Co., Ltd. |
| CUST P/N: | FS.000021                             |
| FINE P/N: | 01.02.01.01.0008                      |
| DESC:     | 9452*0.8-7.2UH-0.08*105P*9TS-45mm     |
| DATE:     | 2025.12.08                            |
| Version:  | A.0                                   |

| PREPARED BY | CHECKED BY | APPROVED BY                                                                         | CUSTOMER APPROVE |
|-------------|------------|-------------------------------------------------------------------------------------|------------------|
| 上官禄游        | 上官禄游       |  |                  |

Shen zhen SAN SHENG CHUANG Electronic Technology Co.,Ltd

Factory Address: 2/F, No. 105, Zhenyu 2nd Road, Guangming District, Shenzhen, China

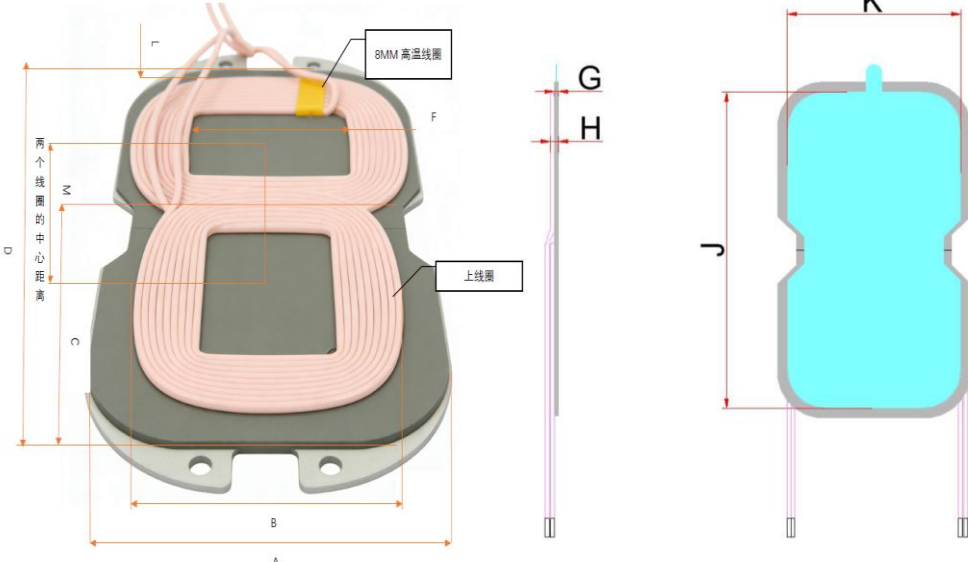
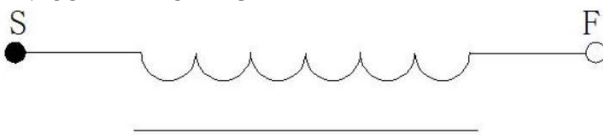
Tel: 86+13076959310

E-mail: 1297773854@qq.com

## VersionChangeHistory

[illegible]

SPECIFICATION

| DESC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9452*0.8-7.2UH-0.08*105P*9TS | Rev: A.0 | CUST:                       | CYSPO TECHNOLOGY                                                                                                               |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|---------------|---------------------------------|-------------------|---------------------------------|---|---|-----------------------------|-----|-----|---|------|-----|-----------------------------|--------------|----------|---|-----|-----|--------|--------------|----------|---|---|-----|-----|--------------|----------|-------------------------------|--|--|--|--|--|---|------|-----|--------------------------|--------------|----------|---|-----|-----|--------|--------------|----------|---|---|-----|-----|--------------|----------|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -45mm                        |          | CUST P/N:                   | (SHENZHEN) Co., Ltd.                                                                                                           |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | FS.000021                                                                                                                      |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| <div>一、 DIMENSION:(mm)</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |          |                             | A                                                                                                                              | 52±0.5            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | B                                                                                                                              | 41±1.0            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | C                                                                                                                              | 47±0.5            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | D                                                                                                                              | 94±0.5            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | F                                                                                                                              | 49±1.0            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | G                                                                                                                              | 0.8±0.1           |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | H                                                                                                                              | 3±0.5             |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | J                                                                                                                              | 91±0.5            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | K                                                                                                                              | 49±0.5            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | L                                                                                                                              | 5±1.0             |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | M                                                                                                                              | 39±1.0            |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             |                                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             |                                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             |                                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | <div>二、 SCHEMATIC DIAGRAM:</div> <div></div> |                   |          |               | Remark;<br>1.Crosslead<br>-out; |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| <div>三、 Winding Specification:</div> <table><tr><th>NO.</th><th colspan="2">TERMINAL</th><th>WIRE</th><th>Turns</th><th>Winding Direction</th></tr><tr><td>1</td><td>S</td><td>F</td><td>silk-covered wire 0.08*105P</td><td>9Ts</td><td>CCW</td></tr><tr><td>2</td><td>S</td><td>F</td><td>silk-covered wire 0.08*105P</td><td>9Ts</td><td>CCW</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |          |                             | NO.                                                                                                                            | TERMINAL          |          | WIRE          | Turns                           | Winding Direction | 1                               | S | F | silk-covered wire 0.08*105P | 9Ts | CCW | 2 | S    | F   | silk-covered wire 0.08*105P | 9Ts          | CCW      |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TERMINAL                     |          | WIRE                        | Turns                                                                                                                          | Winding Direction |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S                            | F        | silk-covered wire 0.08*105P | 9Ts                                                                                                                            | CCW               |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S                            | F        | silk-covered wire 0.08*105P | 9Ts                                                                                                                            | CCW               |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| <div>四、 ELECTRICAL CHARACTERISTICS:</div> <div>TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%</div> <table><tr><th>NO.</th><th>ITEM</th><th>TERMINAL</th><th>SPECIFICATION</th><th>TEST FREQUENCY</th><th>TEST EQUIPMENTS</th></tr><tr><td colspan="6">Winding coil: silk-covered wire</td></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>7.2uH +10%Magnetic sheet</td><td>100KHz/0.25V</td><td>TM U2832</td></tr><tr><td>2</td><td>DCR</td><td>S-F</td><td>≤52m Ω</td><td>100KHz/0.25V</td><td>TM U2832</td></tr><tr><td>3</td><td>Q</td><td>S-F</td><td>≥78</td><td>100KHz/0.25V</td><td>TM U2832</td></tr><tr><td colspan="6">Lower coil: Silk-covered wire</td></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>7.2uH +10%Magnetic sheet</td><td>100KHz/0.25V</td><td>TM U2832</td></tr><tr><td>2</td><td>DCR</td><td>S-F</td><td>≤52m Ω</td><td>100KHz/0.25V</td><td>TM U2832</td></tr><tr><td>3</td><td>Q</td><td>S-F</td><td>≥78</td><td>100KHz/0.25V</td><td>TM U2832</td></tr></table> |                              |          |                             | NO.                                                                                                                            | ITEM              | TERMINAL | SPECIFICATION | TEST FREQUENCY                  | TEST EQUIPMENTS   | Winding coil: silk-covered wire |   |   |                             |     |     | 1 | IND. | S-F | 7.2uH +10%Magnetic sheet    | 100KHz/0.25V | TM U2832 | 2 | DCR | S-F | ≤52m Ω | 100KHz/0.25V | TM U2832 | 3 | Q | S-F | ≥78 | 100KHz/0.25V | TM U2832 | Lower coil: Silk-covered wire |  |  |  |  |  | 1 | IND. | S-F | 7.2uH +10%Magnetic sheet | 100KHz/0.25V | TM U2832 | 2 | DCR | S-F | ≤52m Ω | 100KHz/0.25V | TM U2832 | 3 | Q | S-F | ≥78 | 100KHz/0.25V | TM U2832 |  |  |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ITEM                         | TERMINAL | SPECIFICATION               | TEST FREQUENCY                                                                                                                 | TEST EQUIPMENTS   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| Winding coil: silk-covered wire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             |                                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IND.                         | S-F      | 7.2uH +10%Magnetic sheet    | 100KHz/0.25V                                                                                                                   | TM U2832          |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DCR                          | S-F      | ≤52m Ω                      | 100KHz/0.25V                                                                                                                   | TM U2832          |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Q                            | S-F      | ≥78                         | 100KHz/0.25V                                                                                                                   | TM U2832          |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| Lower coil: Silk-covered wire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                              |          |                             |                                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IND.                         | S-F      | 7.2uH +10%Magnetic sheet    | 100KHz/0.25V                                                                                                                   | TM U2832          |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DCR                          | S-F      | ≤52m Ω                      | 100KHz/0.25V                                                                                                                   | TM U2832          |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Q                            | S-F      | ≥78                         | 100KHz/0.25V                                                                                                                   | TM U2832          |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| PREPARED BY/DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |          |                             | CHECKED BY/DATE                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |
| 上官禄游 2025.12.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |          |                             | 上官禄游 2025.12.08                                                                                                                |                   |          |               |                                 |                   |                                 |   |   |                             |     |     |   |      |     |                             |              |          |   |     |     |        |              |          |   |   |     |     |              |          |                               |  |  |  |  |  |   |      |     |                          |              |          |   |     |     |        |              |          |   |   |     |     |              |          |  |  |

## SPECIFICATION

|               |                                       |                                                     |          |                                          |
|---------------|---------------------------------------|-----------------------------------------------------|----------|------------------------------------------|
| DESC          | 9452*0.8-7.2UH-0.08*105P*9TS<br>-45mm | Rev: A.0                                            | CUST:    | CYSPO TECHNOLOGY<br>(SHENZHEN) Co., Ltd. |
|               |                                       |                                                     | CUSTP/N: | FS.000021                                |
| MaterialList: |                                       |                                                     |          |                                          |
| NO            | Materialname                          | Description                                         |          |                                          |
| 1             | Wire                                  | silk-covered<br>wire0.08*105P                       |          |                                          |
| 2             | Magnetic sheet                        | Hard magnetic sheet (PC40 )<br>9452*0.8mm           |          |                                          |
| 3             | Solder bar                            | High-temperature<br>lead-free solder bar            |          |                                          |
| 4             | High-temperature<br>adhesive tape     | 5mm Amber high-temperature insulating adhesive tape |          |                                          |
| 5             | Glue                                  | Environmentally friendly white latex adhesive       |          |                                          |
| 6             | Adhesive-backed                       | White adhesive-backed 91mm*49mm                     |          |                                          |
|               |                                       |                                                     |          |                                          |
|               |                                       |                                                     |          |                                          |
|               |                                       |                                                     |          |                                          |
|               |                                       |                                                     |          |                                          |

Shen zhen SAN SHENG CHUANG Electronic Technology Co.,Ltd

Factory Address: 2/F, No. 105, Zhenyu 2<sup>nd</sup> Road,  
Guangming District, Shenzhen, China

Tel: 86+13076959310

E-mail: 1297773854@qq.com