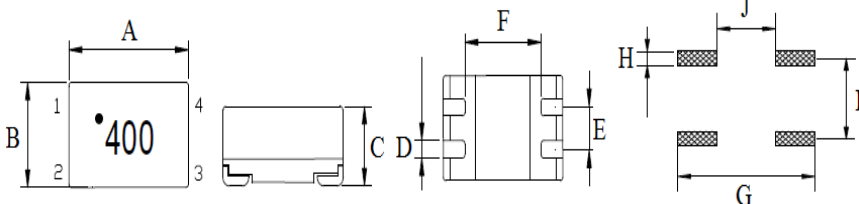
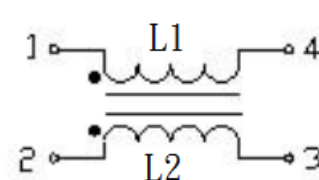


# SPECIFICATION FOR APPROVAL

| CUSTOMER:   |             | DATE:   |          |            |          |               |            |         |           |                |             |   |  |
|---|-------------|---|----------|------------|----------|---------------|------------|---------|-----------|----------------|-------------|---|--|
| PART NO: SFT0905-400N   |             | DWG.NO: SL2270078   |          |            |          |               |            |         |           |                |             |   |  |
| CUSTOMER PART NO:   |             | CUST.DWG.NO:  |          |            |          |               |            |         |           |                |             |   |  |
| <p>(1) DIMENSION(UNIT: mm)</p>   |             | A     9.20 ± 0.30     m/m   |          |            |          |               |            |         |           |                |             |   |  |
|   |             | B     6.00 ± 0.30     m/m   |          |            |          |               |            |         |           |                |             |   |  |
|   |             | C     5.00 ± 0.30     m/m   |          |            |          |               |            |         |           |                |             |   |  |
|   |             | D     1.00 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | E     2.54 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | F     5.70 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | G     9.50 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | H     1.20 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | I     2.54 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | J     5.50 (REF)     m/m  |          |            |          |               |            |         |           |                |             |   |  |
|   |             | <p>(2)ELECTRICAL REQUIREMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>L1=L2 (uH)</td> <td style="text-align: center;">40 ± 30%</td> </tr> <tr> <td>RDC1=RDC2 (Ω)</td> <td style="text-align: center;">0.25 (MAX)</td> </tr> <tr> <td>IDC (A)</td> <td style="text-align: center;">0.9 (MAX)</td> </tr> <tr> <td>TEST CONDITION</td> <td style="text-align: center;">1KHz / 0.1V</td> </tr> </table> |          | L1=L2 (uH) | 40 ± 30% | RDC1=RDC2 (Ω) | 0.25 (MAX) | IDC (A) | 0.9 (MAX) | TEST CONDITION | 1KHz / 0.1V | <p>(3)SCHEMATIC</p>  |  |
|   |             |   |          | L1=L2 (uH) | 40 ± 30% |               |            |         |           |                |             |   |  |
| RDC1=RDC2 (Ω)   | 0.25 (MAX)  |   |          |            |          |               |            |         |           |                |             |   |  |
| IDC (A)   | 0.9 (MAX)   |   |          |            |          |               |            |         |           |                |             |   |  |
| TEST CONDITION  | 1KHz / 0.1V |   |          |            |          |               |            |         |           |                |             |   |  |
| <p>(4)MATERIAL LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">NO/ITEM</th> <th style="width: 60%;">MATERIAL</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> |             | NO/ITEM   | MATERIAL |            |          |               |            |         |           |                |             |   |  |
| NO/ITEM   | MATERIAL    |   |          |            |          |               |            |         |           |                |             |   |  |
|   |             |   |          |            |          |               |            |         |           |                |             |   |  |
|   |             |   |          |            |          |               |            |         |           |                |             |   |  |
|   |             |   |          |            |          |               |            |         |           |                |             |   |  |
| <p>APPROVED BY</p> <p style="text-align: right;">吳載敏</p> <p>CHECKED BY</p> <p style="text-align: right;">張明德</p> <p>DRAWN BY</p> <p style="text-align: right;">Vicky</p>  |             |   |          |            |          |               |            |         |           |                |             |   |  |

**CORE MASTER ENTERPRISE CO., LTD.**

TEL:886-2-8919-1288    FAX:886-2-8919-1298    WEB:www.coremaster.com.tw

# TEST DATA

| CUSTOMER:   |               |                      |              | DATE:                 |                |                    |  |  |
|---|---------------|----------------------|--------------|-----------------------|----------------|--------------------|--|--|
| PART NO: SFT0905-400N   |               |                      |              | DWG.NO: SL2270078     |                |                    |  |  |
| CUSTOMER PART NO :  |               |                      |              | CUST.DWG.NO :         |                |                    |  |  |
| TEST CONDITION: 1KHz / 0.1V                                   |               |                      |              | DIMENSION (UNIT : mm) |                |                    |  |  |
| ITEM  | L1=L2<br>(uH) | RDC1<br>=RDC2<br>(Ω) | IDC<br>(A)   | A                     | B              | C                  |  |  |
| SPEC  | 40<br>± 30%   | 0.25<br>(MAX)        | 0.9<br>(MAX) | 9.20<br>± 0.30        | 6.00<br>± 0.30 | 5.00<br>± 0.30     |  |  |
| 1   | 39.6          | 0.17                 | OK           | 9.27                  | 6.08           | 4.95               |  |  |
| 2   | 48.4          | 0.16                 | OK           | 9.22                  | 6.10           | 4.97               |  |  |
| 3   | 38.6          | 0.16                 | OK           | 9.24                  | 6.06           | 5.00               |  |  |
| 4   | 46.4          | 0.17                 | OK           | 9.25                  | 6.06           | 5.01               |  |  |
| 5   | 39.3          | 0.16                 | OK           | 9.17                  | 6.12           | 5.04               |  |  |
| 6   | 39.6          | 0.17                 | OK           | 9.27                  | 6.08           | 4.95               |  |  |
| 7   | 48.4          | 0.16                 | OK           | 9.22                  | 6.10           | 4.97               |  |  |
| 8   | 38.6          | 0.16                 | OK           | 9.24                  | 6.06           | 5.00               |  |  |
| 9   | 46.4          | 0.17                 | OK           | 9.25                  | 6.06           | 5.01               |  |  |
| 10  | 39.3          | 0.16                 | OK           | 9.17                  | 6.12           | 5.04               |  |  |
| $\bar{X}$   | 42.5          | 0.16                 |              | 9.23                  | 6.08           | 4.99               |  |  |
| R   | 9.8           | 0.01                 |              | 0.10                  | 0.06           | 0.09               |  |  |
| TEST INSTRUMENTS<br>GKT-3250<br>GKT-502BC<br>CH2816<br>WR7210 |               |                      |              |                       |                | APPROVED BY<br>吳載敏 |  |  |
|   |               |                      |              |                       |                | CHECKED BY<br>張明德  |  |  |
|   |               |                      |              |                       |                | DRAWN BY<br>Vicky  |  |  |

**CORE MASTER ENTERPRISE CO., LTD.**

TEL:886-2-8919-1288    FAX:886-2-8919-1298    WEB:www.coremaster.com.tw