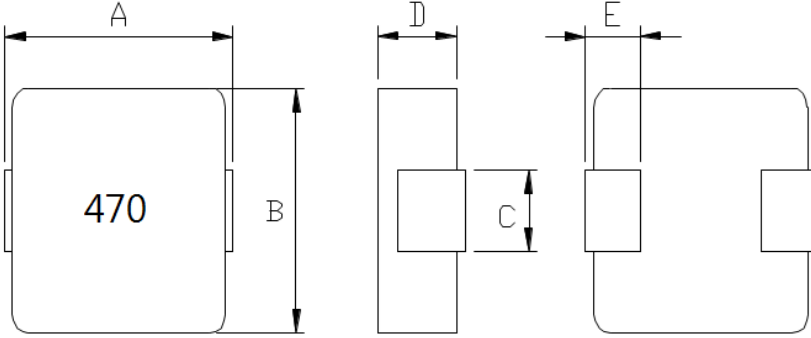
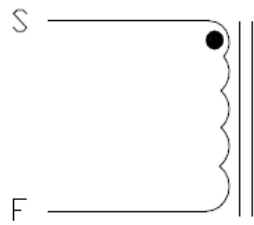


SPECIFICATION FOR APPROVAL

| | | |
|--|-------------|---|
| CUSTOMER: | | DATE: |
| PART NO: SMPI06050-470M | | DWG.NO: WC1116119 |
| CUSTOMER PART NO: | | CUST.DWG.NO: |
| <p>(1) DIMENSION(UNIT: mm)</p>  | | A 7.7 (MAX) m/m |
| | | B 6.6 ± 0.3 m/m |
| | | C 3.0 (REF) m/m |
| | | D 5.0 (MAX) m/m |
| | | E 1.6 (REF) m/m |
| | | F m/m |
| | | G m/m |
| | | H m/m |
| | | I m/m |
| | | J m/m |
| (2)ELECTRICAL REQUIREMENTS | | (3)SCHEMATIC |
| L (uH) | 47 ± 20% |  |
| RDC (mΩ) | 186 (MAX) | |
| IDC (A) | 2.5 (MAX) | |
| TEST CONDITION | 100KHz / 1V | |
| | | |
| | | APPROVED BY 吳載敏 |
| | | CHECKED BY 張明德 |
| | | DRAWN BY Vicky |

CORE MASTER ENTERPRISE CO., LTD.

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TEST DATA

| | |
|-------------------------|-------------------|
| CUSTOMER: | DATE: |
| PART NO: SMPI06050-470M | DWG.NO: WC1116119 |
| CUSTOMER PART NO : | CUST.DWG.NO : |

TEST CONDITION: 100KHz / 1V

| ITEM | L (uH) | RDC (mΩ) | IDC (A) | A | B | C | D | E |
|------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| SPEC | 47 ± 20% | 186 (MAX) | 2.5 (MAX) | 7.7 (MAX) | 6.6 ± 0.3 | 3.0 (REF) | 5.0 (MAX) | 1.6 (REF) |
| 1 | 47.56 | 170 | OK | 7.44 | 6.68 | 2.91 | 4.81 | 1.65 |
| 2 | 47.22 | 169 | OK | 7.48 | 6.66 | 2.91 | 4.76 | 1.61 |
| 3 | 47.86 | 168 | OK | 7.45 | 6.68 | 2.89 | 4.78 | 1.63 |
| 4 | 48.01 | 172 | OK | 7.43 | 6.68 | 2.91 | 4.79 | 1.65 |
| 5 | 46.78 | 169 | OK | 7.46 | 6.67 | 2.91 | 4.77 | 1.62 |
| 6 | 46.78 | 171 | OK | 7.48 | 6.68 | 2.91 | 4.83 | 1.67 |
| 7 | 46.91 | 170 | OK | 7.44 | 6.65 | 2.92 | 4.81 | 1.63 |
| 8 | 47.88 | 172 | OK | 7.45 | 6.66 | 2.89 | 4.83 | 1.64 |
| 9 | 46.87 | 171 | OK | 7.43 | 6.68 | 2.91 | 4.79 | 1.58 |
| 10 | 48.19 | 170 | OK | 7.46 | 6.67 | 2.92 | 4.76 | 1.62 |
| X | 47.40 | 170 | | 7.45 | 6.67 | 2.91 | 4.79 | 1.63 |
| R | 1.40 | 4 | | 0.05 | 0.03 | 0.03 | 0.07 | 0.09 |

| | |
|--|--|
| TEST INSTRUMENTS MICROTTEST6377 TH2511 | APPROVED BY <div style="text-align: right;">吳載敏</div> |
| | CHECKED BY <div style="text-align: right;">張明德</div> |
| | DRAWN BY <div style="text-align: right;">Vicky</div> |

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