

SPECIFICATION FOR APPROVAL

| | | |
|--------------------------------|-------------|----------------------------|
| CUSTOMER: | | DATE: |
| PART NO: SMPI06050-100M | | DWG.NO: WC1133291 |
| 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 |
| L (uH) | 10 ± 20% | |
| RDC (mΩ) | 55 (MAX) | |
| IDC (A) | 6.5 (MAX) | |
| TEST CONDITION | 100kHz / 1V | |
| | | |
| | | |
| | | APPROVED BY 吳載敏 |
| | | CHECKED BY 張明德 |
| | | DRAWN BY Summer |

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: SMPI06050-100M | DWG.NO: WC1133291 |
| CUSTOMER PART NO : | CUST.DWG.NO : |

TEST CONDITION: 100kHz / 1V

| ITEM | L (uH) | RDC (mΩ) | IDC (A) | A | B | C | D | E |
|------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| SPEC | 10 ± 20% | 55 (MAX) | 6.5 (MAX) | 7.7 (MAX) | 6.6 ± 0.2 | 3.0 (REF) | 5.0 (MAX) | 1.5 (REF) |
| 1 | 9.85 | 40.48 | OK | 7.12 | 6.61 | 2.92 | 4.74 | 1.63 |
| 2 | 10.08 | 40.53 | OK | 7.15 | 6.59 | 2.89 | 4.78 | 1.65 |
| 3 | 9.45 | 40.54 | OK | 7.16 | 6.63 | 2.91 | 4.75 | 1.64 |
| 4 | 10.21 | 40.37 | OK | 7.13 | 6.61 | 2.89 | 4.71 | 1.68 |
| 5 | 9.67 | 40.41 | OK | 7.17 | 6.62 | 2.89 | 4.73 | 1.66 |
| 6 | 10.13 | 40.46 | OK | 7.19 | 6.57 | 2.91 | 4.74 | 1.68 |
| 7 | 10.07 | 40.56 | OK | 7.18 | 6.61 | 2.9 | 4.72 | 1.64 |
| 8 | 9.52 | 40.34 | OK | 7.14 | 6.59 | 2.91 | 4.76 | 1.62 |
| 9 | 10.17 | 40.32 | OK | 7.23 | 6.62 | 2.89 | 4.78 | 1.61 |
| 10 | 9.69 | 40.52 | OK | 7.21 | 6.58 | 2.89 | 4.75 | 1.62 |
| X | 9.90 | 40.45 | | 7.17 | 6.60 | 2.90 | 4.75 | 1.64 |
| R | 0.80 | 0.24 | | 0.11 | 0.06 | 0.03 | 0.07 | 0.07 |

| | |
|--|--|
| 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;">Summer</div> |

CORE MASTER ENTERPRISE CO., LTD.

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