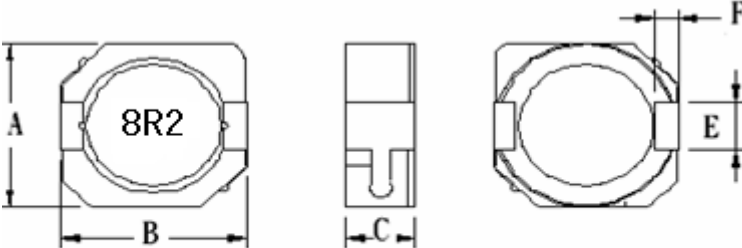
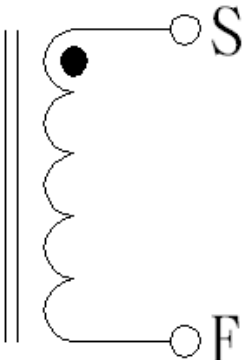








SPECIFICATION FOR APPROVAL

| | | |
|---|-------------|---|
| CUSTOMER: | | DATE: |
| PART NO: SDI105R-8R2M | | DWG.NO: MY2363986 |
| CUSTOMER PART NO: | | CUST.DWG.NO: |
| <p>(1) DIMENSION(UNIT: mm)</p>  | | A 10.3 (MAX) m/m |
| | | B 10.4 (MAX) m/m |
| | | C 5.0 (MAX) m/m |
| | | E 3.0 (REF) m/m |
| | | F 1.2 (REF) m/m |
| | | G m/m |
| | | H m/m |
| | | I m/m |
| | | J m/m |
| | | K m/m |
| | | (2)ELECTRICAL REQUIREMENTS |
| L (uH) | 8.2 ± 20% |  |
| RDC (Ω) | 0.03 (MAX) | |
| IDC (A) | 4 (MAX) | |
| TEST CONDITION | 100KHZ/0.1V | |
| | | |
| <p style="text-align: center;">CORE MASTER ENTERPRISE CO., LTD.</p> <p>TEL:886-2-8919-1288 FAX:886-2-8919-1298 WEB:www.coremaster.com.tw</p> | | APPROVED BY  |
| | | CHECKED BY  |
| | | DRAWN BY  |

TEST DATA

| CUSTOMER: | | | | DATE: | | | | | | | | | |
|---|--------------|---------------|------------|-----------------------|---------------|--------------|--|---|--|--|--|---|--|
| PART NO: SDI105R-8R2M | | | | DWG.NO: MY2363986 | | | | | | | | | |
| CUSTOMER PART NO : | | | | CUST.DWG.NO : | | | | | | | | | |
| TEST CONDITION: 100KHZ / 0.1V | | | | DIMENSION (UNIT : mm) | | | | | | | | | |
| ITEM | L (uH) | RDC (Ω) | IDC (A) | A | B | C | | | | | | | |
| SPEC | 8.2 ± 20% | 0.03 (MAX) | 4 (MAX) | 10.3 (MAX) | 10.4 (MAX) | 5.0 (MAX) | | | | | | | |
| 1 | 8.21 | 0.022 | OK | 10.05 | 10.37 | 4.75 | | | | | | | |
| 2 | 8.25 | 0.024 | OK | 10.08 | 10.34 | 4.73 | | | | | | | |
| 3 | 8.27 | 0.022 | OK | 10.06 | 10.35 | 4.85 | | | | | | | |
| 4 | 8.28 | 0.024 | OK | 10.04 | 10.33 | 4.67 | | | | | | | |
| 5 | 8.31 | 0.022 | OK | 10.13 | 10.34 | 4.72 | | | | | | | |
| 6 | 8.33 | 0.022 | OK | 10.08 | 10.35 | 4.69 | | | | | | | |
| 7 | 8.38 | 0.023 | OK | 10.11 | 10.36 | 4.75 | | | | | | | |
| 8 | 8.25 | 0.024 | OK | 10.09 | 10.38 | 4.73 | | | | | | | |
| 9 | 8.29 | 0.022 | OK | 10.12 | 10.34 | 4.68 | | | | | | | |
| 10 | 8.30 | 0.023 | OK | 10.14 | 10.36 | 4.72 | | | | | | | |
| \bar{X} | 8.29 | 0.023 | | 10.09 | 10.35 | 4.73 | | | | | | | |
| R | 0.17 | 0.002 | | 0.1 | 0.05 | 0.18 | | | | | | | |
| TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT | | | | APPROVED BY | | | |  | | | | | |
| | | | | | | | | CHECKED BY | | | |  | |
| | | | | | | | | DRAWN BY | | | |  | |

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