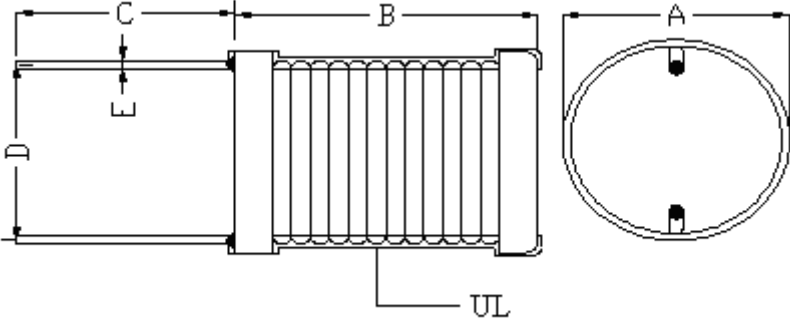
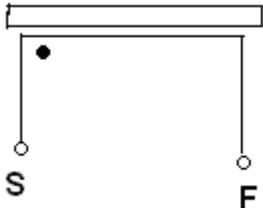








SPECIFICATION FOR APPROVAL

| | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|-----------|----------|-----------|---------|-----------|----------------|--------------|--|--|--|--|-----------------------------------------------------------------------------------------------------------|--|
| CUSTOMER: | | DATE: | | | | | | | | | | | | | | | |
| PART NO: RC0810U-101K | | DWG.NO: RB4001130 | | | | | | | | | | | | | | | |
| CUSTOMER PART NO: | | CUST.DWG.NO: | | | | | | | | | | | | | | | |
| <p>(1) DIMENSION(UNIT: mm)</p>  | | A | 11.0 (MAX) m/m | | | | | | | | | | | | | | |
| | | B | 13.0 (MAX) m/m | | | | | | | | | | | | | | |
| | | C | 10.0 (MIN) m/m | | | | | | | | | | | | | | |
| | | D | 5.0 (REF) m/m | | | | | | | | | | | | | | |
| | | E | 0.65 ± 0.1 m/m | | | | | | | | | | | | | | |
| | | F | m/m | | | | | | | | | | | | | | |
| | | G | m/m | | | | | | | | | | | | | | |
| | | H | m/m | | | | | | | | | | | | | | |
| | | I | m/m | | | | | | | | | | | | | | |
| | | J | m/m | | | | | | | | | | | | | | |
| | | <p>(2)ELECTRICAL REQUIREMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">L (uH)</td> <td style="text-align: center;">100 ± 10%</td> </tr> <tr> <td>RDC (mΩ)</td> <td style="text-align: center;">280 (MAX)</td> </tr> <tr> <td>IDC (A)</td> <td style="text-align: center;">1.8 (MAX)</td> </tr> <tr> <td>TEST CONDITION</td> <td style="text-align: center;">1KHz / 0.25V</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | L (uH) | 100 ± 10% | RDC (mΩ) | 280 (MAX) | IDC (A) | 1.8 (MAX) | TEST CONDITION | 1KHz / 0.25V | | | | | <p>(3)SCHEMATIC</p>  | |
| | | | | L (uH) | 100 ± 10% | | | | | | | | | | | | |
| RDC (mΩ) | 280 (MAX) | | | | | | | | | | | | | | | | |
| IDC (A) | 1.8 (MAX) | | | | | | | | | | | | | | | | |
| TEST CONDITION | 1KHz / 0.25V | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| APPROVED BY | |  | | | | | | | | | | | | | | | |
| CHECKED BY | |  | | | | | | | | | | | | | | | |
| DRAWN BY | |  | | | | | | | | | | | | | | | |

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: RC0810U-101K | | | | DWG.NO: RB4001130 | | | | |
| CUSTOMER PART NO : | | | | CUST.DWG.NO : | | | | |
| TEST CONDITION: 1KHz / 0.25V | | | | DIMENSION (UNIT : mm) | | | | |
| ITEM | L (uH) | RDC (mΩ) | IDC (A) | A | B | C | D | E |
| SPEC | 100 ± 10% | 280 (MAX) | 1.8 (MAX) | 11.0 (MAX) | 13.0 (MAX) | 10.0 (MIN) | 5.0 (REF) | 0.65 ± 0.10 |
| 1 | 100.8 | 140 | OK | 9.9 | 11.1 | 14.9 | 5.0 | 0.65 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| \bar{X} | | | | | | | | |
| R | | | | | | | | |
| TEST INSTRUMENTS CH101 CH301A | | | | | | APPROVED BY | | |
| | | | | | |  | | |
| | | | | | | CHECKED BY | | |
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| | | | | | | DRAWN BY | | |
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