

SPECIFICATION FOR APPROVAL

| CUSTOMER: | | DATE: | | | | | | | | | | | | | | | |
|---|--|---|---------|----------|-----------|---------|--|------------------|------------|----------------------|--------------------|----------------------|----------------|--|------|-------------------|-------------------------|
| PART NO: SRC1013-102M+M | | DWG.NO: FX20122206 | | | | | | | | | | | | | | | |
| CUSTOMER PART NO: | | CUST.DWG.NO: | | | | | | | | | | | | | | | |
| <p>(1) DIMENSION(UNIT: mm)</p> | | A 11.0 (MAX) m/m | | | | | | | | | | | | | | | |
| | | B 12.5 ± 2.0 m/m | | | | | | | | | | | | | | | |
| | | C 5.0 ± 1.0 m/m | | | | | | | | | | | | | | | |
| | | D 0.6 (REF) m/m | | | | | | | | | | | | | | | |
| | | E 5.0 (REF) m/m | | | | | | | | | | | | | | | |
| | | F m/m | | | | | | | | | | | | | | | |
| | | G m/m | | | | | | | | | | | | | | | |
| | | H m/m | | | | | | | | | | | | | | | |
| | | <p>(2) ELECTRICAL REQUIREMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>L (mH)</td> <td>1.0 ± 20%</td> </tr> <tr> <td>RDC (Ω)</td> <td>0.65 (MAX)</td> </tr> <tr> <td>IDC (A)</td> <td>0.33 (MAX)</td> </tr> <tr> <td>TEST CONDITION</td> <td>1KHz / 0.25V</td> </tr> </table> | | L (mH) | 1.0 ± 20% | RDC (Ω) | 0.65 (MAX) | IDC (A) | 0.33 (MAX) | TEST CONDITION | 1KHz / 0.25V | <p>(3) SCHEMATIC</p> | | | | | |
| L (mH) | 1.0 ± 20% | | | | | | | | | | | | | | | | |
| RDC (Ω) | 0.65 (MAX) | | | | | | | | | | | | | | | | |
| IDC (A) | 0.33 (MAX) | | | | | | | | | | | | | | | | |
| TEST CONDITION | 1KHz / 0.25V | | | | | | | | | | | | | | | | |
| <p>(4) MATERIAL LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO/ITEM</th> <th>MATERIAL</th> <th>SUPPLIER</th> </tr> </thead> <tbody> <tr> <td>CORE</td> <td>DR2W7.8×9.5 RF 4.0-5.5-5 P10×8.2×12.2 JX OR EQU</td> <td>HORNG YIH OR EQU</td> </tr> <tr> <td>WIRE TYPE</td> <td>2UEW φ 0.27mm OR EQU</td> <td>ELEKTRISOLA OR EQU</td> </tr> <tr> <td>WINDING</td> <td>100.5 TS (REF)</td> <td></td> </tr> <tr> <td>TUBE</td> <td>φ 8.0×10mm OR EQU</td> <td>DONG GUAN SALIPT OR EQU</td> </tr> </tbody> </table> | | | NO/ITEM | MATERIAL | SUPPLIER | CORE | DR2W7.8×9.5 RF 4.0-5.5-5 P10×8.2×12.2 JX OR EQU | HORNG YIH OR EQU | WIRE TYPE | 2UEW φ 0.27mm OR EQU | ELEKTRISOLA OR EQU | WINDING | 100.5 TS (REF) | | TUBE | φ 8.0×10mm OR EQU | DONG GUAN SALIPT OR EQU |
| NO/ITEM | MATERIAL | SUPPLIER | | | | | | | | | | | | | | | |
| CORE | DR2W7.8×9.5 RF 4.0-5.5-5 P10×8.2×12.2 JX OR EQU | HORNG YIH OR EQU | | | | | | | | | | | | | | | |
| WIRE TYPE | 2UEW φ 0.27mm OR EQU | ELEKTRISOLA OR EQU | | | | | | | | | | | | | | | |
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| TUBE | φ 8.0×10mm OR EQU | DONG GUAN SALIPT OR EQU | | | | | | | | | | | | | | | |
| | | APPROVED BY 吳載敏 | | | | | | | | | | | | | | | |
| | | CHECKED BY 張明德 | | | | | | | | | | | | | | | |
| | | DRAWN BY Vicky | | | | | | | | | | | | | | | |

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: SRC1013-102M+M | | | | DWG.NO: FX20122206 | | | | |
| CUSTOMER PART NO : | | | | CUST.DWG.NO : | | | | |
| TEST CONDITION: 1KHz / 0.25V | | | | DIMENSION (UNIT : mm) | | | | |
| ITEM | L (mH) | RDC (Ω) | IDC (A) | A | B | C | D | E |
| SPEC | 1.0 ± 20% | 0.65 (MAX) | 0.33 (MAX) | 11.0 (MAX) | 12.5 ± 2.0 | 5.0 ± 1.0 | 0.6 (REF) | 5.0 (REF) |
| 1 | 0.97 | 0.44 | OK | 10.21 | 13.06 | 5.15 | 0.60 | 4.95 |
| 2 | 0.99 | 0.45 | OK | 10.24 | 12.44 | 5.01 | 0.60 | 5.10 |
| 3 | 1.00 | 0.44 | OK | 10.28 | 12.36 | 5.03 | 0.61 | 4.99 |
| 4 | 0.98 | 0.45 | OK | 10.02 | 12.70 | 5.02 | 0.60 | 5.02 |
| 5 | 1.01 | 0.45 | OK | 10.03 | 12.69 | 5.03 | 0.61 | 5.01 |
| 6 | 1.00 | 0.44 | OK | 9.76 | 12.52 | 4.91 | 0.59 | 5.02 |
| 7 | 0.97 | 0.46 | OK | 9.74 | 12.68 | 5.11 | 0.59 | 5.09 |
| 8 | 0.98 | 0.44 | OK | 9.93 | 12.63 | 4.92 | 0.61 | 5.09 |
| 9 | 0.96 | 0.45 | OK | 9.87 | 12.61 | 5.12 | 0.60 | 4.94 |
| 10 | 1.00 | 0.46 | OK | 9.86 | 12.63 | 4.98 | 0.61 | 5.07 |
| X | 0.99 | 0.45 | | 9.99 | 12.63 | 5.03 | 0.60 | 5.03 |
| R | 0.05 | 0.02 | | 0.54 | 0.70 | 0.24 | 0.02 | 0.16 |
| TEST INSTRUMENTS VR113 VR712 | | | | | | APPROVED BY 吳載敏 | | |
| | | | | | | CHECKED BY 張明德 | | |
| | | | | | | DRAWN BY Vicky | | |

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