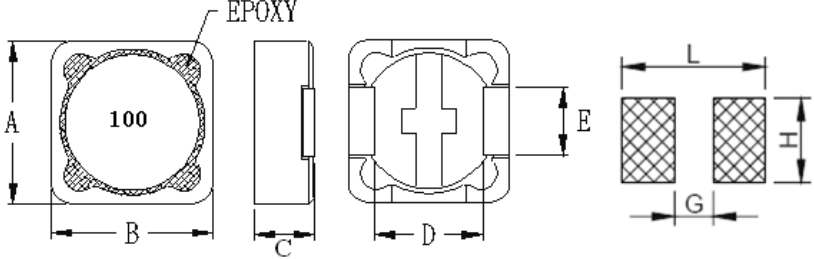
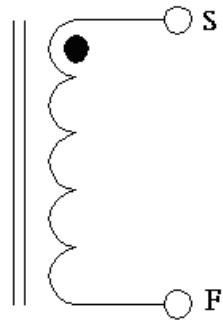


SPECIFICATION FOR APPROVAL

| | | | | |
|--|--|----------------------------|----------|--|
| CUSTOMER: | | DATE: | | |
| PART NO: SRI1204-100M | | DWG.NO: MY3215612 | | |
| CUSTOMER PART NO: | | CUST.DWG.NO: | | |
| <p>(1) DIMENSION(UNIT: mm)</p>  | | A 12.0 ± 0.5 m/m | | |
| | | B 12.0 ± 0.5 m/m | | |
| | | C 5.0 (MAX) m/m | | |
| | | D 8.0 (REF) m/m | | |
| | | E 5.0 (REF) m/m | | |
| | | G 7.0 (REF) m/m | | |
| | | H 5.4 (REF) m/m | | |
| | | L 12.6 (REF) m/m | | |
| | | (2)ELECTRICAL REQUIREMENTS | | (3)SCHEMATIC |
| | | L (uH) | 10 ± 20% |  |
| RDC (Ω) | 0.028 (MAX) | | | |
| IDC (A) | 5.3 (MAX) | | | |
| TEST CONDITION | 1KHZ / 0.25V | | | |
| (4)MATERIAL LIST | | | | |
| NO/ITEM | MATERIAL | SUPPLIER | | |
| CORE | DI5 DR9.85x4 B5.0 F2.0 RI12x4x10.6 或同等級 | 昱欣 | | |
| WIRE TYPE | 2UEW φ 0.35m/m×2P 或同等級 | 上海中馬 | | |
| WINDING | 10.5 TS (REF) | | | |
| BASE | C-124-A 或同等級 | 碩誠 | | |
| | | APPROVED BY 吳載敏 | | |
| | | CHECKED BY 張明德 | | |
| | | DRAWN BY Vicky | | |

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TEST DATA

| CUSTOMER: | | | | DATE: | | | |
|---|-------------|----------------|--------------|-----------------------|---------------|--------------|--|
| PART NO: SRI1204-100M | | | | DWG.NO: MY3215612 | | | |
| CUSTOMER PART NO : | | | | CUST.DWG.NO : | | | |
| TEST CONDITION: 1KHZ / 0.25V | | | | DIMENSION (UNIT : mm) | | | |
| ITEM | L (uH) | RDC (Ω) | IDC (A) | A | B | C | |
| SPEC | 10 ± 20% | 0.028 (MAX) | 5.3 (MAX) | 12.0 ± 0.5 | 12.0 ± 0.5 | 5.0 (MAX) | |
| 1 | 9.47 | 0.026 | OK | 12.04 | 12.04 | 4.58 | |
| 2 | 9.48 | 0.025 | OK | 12.09 | 12.06 | 4.60 | |
| 3 | 9.22 | 0.024 | OK | 12.03 | 12.05 | 4.59 | |
| 4 | 9.54 | 0.023 | OK | 12.00 | 12.10 | 4.56 | |
| 5 | 9.58 | 0.023 | OK | 12.03 | 12.05 | 4.55 | |
| 6 | 9.47 | 0.026 | OK | 12.04 | 12.04 | 4.58 | |
| 7 | 9.48 | 0.025 | OK | 12.09 | 12.06 | 4.60 | |
| 8 | 9.22 | 0.024 | OK | 12.03 | 12.05 | 4.59 | |
| 9 | 9.54 | 0.023 | OK | 12.00 | 12.10 | 4.56 | |
| 10 | 9.58 | 0.023 | OK | 12.03 | 12.05 | 4.55 | |
| \bar{X} | 9.46 | 0.024 | | 12.04 | 12.06 | 4.58 | |
| R | 0.36 | 0.003 | | 0.09 | 0.06 | 0.05 | |
| TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT | | | | APPROVED BY 吳載敏 | | | |
| | | | | CHECKED BY 張明德 | | | |
| | | | | DRAWN BY Vicky | | | |

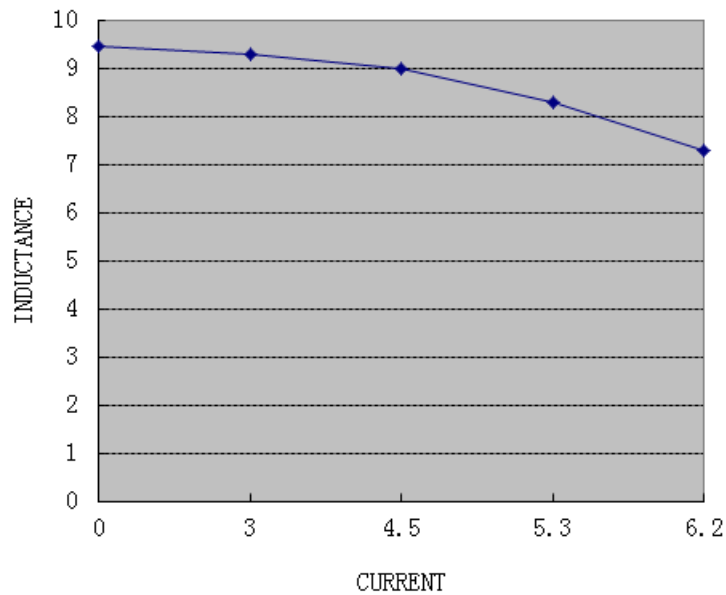
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INDUCTANCE VS CURRENT

| | |
|-----------------------|-------------------|
| CUSTOMER: | DATE: |
| PART NO: SRI1204-100M | DWG.NO: MY3215612 |
| CUSTOMER PART NO : | CUST.DWG.NO : |

| CURRENT VS INDUCTANCE | | | | | |
|-----------------------|---------------------|--|--|--|--|
| IDC(A) | INDUCTION(μ H) | | | | |
| 0 | 9.45 | | | | |
| 3.0 | 9.30 | | | | |
| 4.5 | 9.00 | | | | |
| 5.3 | 8.30 | | | | |
| 6.2 | 7.30 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |



| | | |
|--------------------|-------------------|-------------------|
| APPROVED BY 吳載敏 | CHECKED BY 張明德 | DRAWN BY Vicky |
|--------------------|-------------------|-------------------|

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