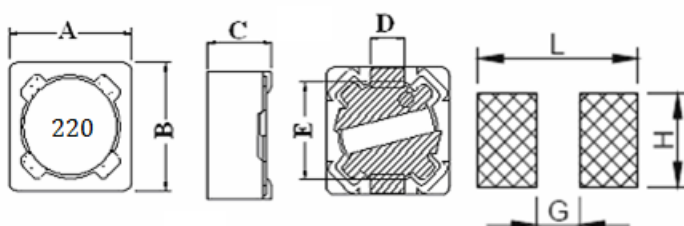
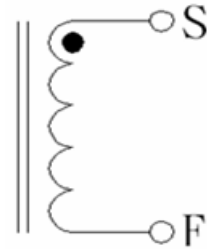


SPECIFICATION FOR APPROVAL

| | | | | |
|--|---|--|-----------|--------------|
| CUSTOMER: | | DATE: | | |
| PART NO: SRI0704-220M | | DWG.NO: MY0281123 | | |
| CUSTOMER PART NO: | | CUST.DWG.NO: | | |
| (1) DIMENSION(UNIT: mm)  | | A | 7.3 ± 0.3 | m/m |
| | | B | 7.3 ± 0.3 | m/m |
| | | C | 4.5 (MAX) | m/m |
| | | D | 2.0 (REF) | m/m |
| | | E | 5.0 (REF) | m/m |
| | | G | 4.8 (REF) | m/m |
| | | H | 2.2 (RFE) | m/m |
| | | L | 7.8 (REF) | m/m |
| | | (2)ELECTRICAL REQUIREMENTS | | (3)SCHEMATIC |
| L (uH) | 22 ± 20% |  | | |
| RDC (Ω) | 0.11 (MAX) | | | |
| IDC (A) | 1.95 (MAX) | | | |
| TEST CONDITION | 1KHZ / 1V | | | |
| (4)MATERIAL LIST | | | | |
| NO/ITEM | MATERIAL | SUPPLIER | | |
| CORE | DR5.3×3.6 B2.8 F2.5 RI7.3×3.5×5.7 或同等級 | 昱欣 | | |
| WIRE TYPE | 2UEW φ 0.28m/m×1P 或同等級 | 上海中馬 | | |
| WINDING | 19.5 TS (REF) | | | |
| BASE | 彈片 C-0730-1 或同等級 | 碩誠 | | |
| | | APPROVED BY 吳載敏 | | |
| | | CHECKED BY 張明德 | | |
| | | DRAWN BY LISA | | |

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: SRI0704-220M | | | | DWG.NO: MY0281123 | | | |
| CUSTOMER PART NO : | | | | CUST.DWG.NO : | | | |
| TEST CONDITION: 1KHZ / 1V | | | | DIMENSION (UNIT : mm) | | | |
| ITEM | L (uH) | RDC (Ω) | IDC (A) | A | B | C | |
| SPEC | 22 ± 20% | 0.11 (MAX) | 1.95 (MAX) | 7.3 ± 0.3 | 7.3 ± 0.3 | 4.5 (MAX) | |
| 1 | 21.20 | 0.073 | OK | 7.30 | 7.29 | 3.85 | |
| 2 | 18.84 | 0.075 | OK | 7.30 | 7.37 | 3.87 | |
| 3 | 24.02 | 0.073 | OK | 7.31 | 7.35 | 3.89 | |
| 4 | 20.40 | 0.075 | OK | 7.21 | 7.22 | 4.12 | |
| 5 | 21.70 | 0.074 | OK | 7.20 | 7.23 | 3.99 | |
| 6 | 18.87 | 0.076 | OK | 7.22 | 7.25 | 3.97 | |
| 7 | 20.50 | 0.070 | OK | 7.31 | 7.35 | 4.02 | |
| 8 | 23.02 | 0.073 | OK | 7.22 | 7.21 | 3.91 | |
| 9 | 20.40 | 0.075 | OK | 7.21 | 7.25 | 4.17 | |
| 10 | 21.50 | 0.072 | OK | 7.23 | 7.22 | 4.19 | |
| \bar{X} | 21.05 | 0.074 | | 7.25 | 7.27 | 4.00 | |
| R | 5.18 | 0.006 | | 0.11 | 0.16 | 0.34 | |
| TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT | | | | 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;">LISA</div> | | | |

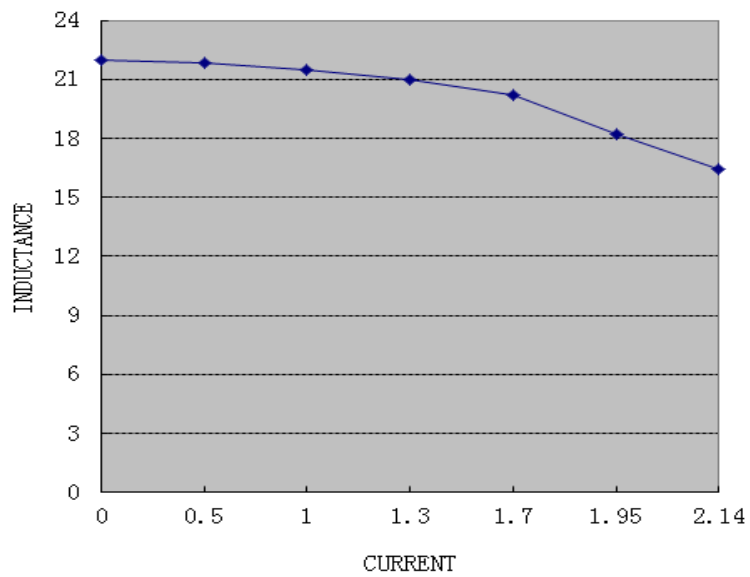
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INDUCTANCE VS CURRENT

| | |
|-----------------------|-------------------|
| CUSTOMER: | DATE: |
| PART NO: SRI0704-220M | DWG.NO: MY0281123 |
| CUSTOMER PART NO : | CUST.DWG.NO : |

| CURRENT VS INDUCTANCE | | | | | |
|-----------------------|---------------|--|--|--|--|
| IDC(A) | INDUCTION(uH) | | | | |
| 0 | 22.0 | | | | |
| 0.50 | 21.8 | | | | |
| 1.00 | 21.5 | | | | |
| 1.30 | 21.0 | | | | |
| 1.70 | 20.2 | | | | |
| 1.95 | 18.2 | | | | |
| 2.14 | 16.4 | | | | |
| | | | | | |
| | | | | | |



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