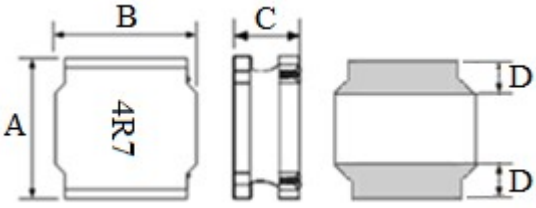
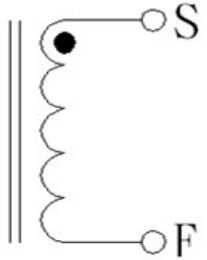


SPECIFICATION FOR APPROVAL

| | | | |
|--|-------------------|--|-----------------|
| CUSTOMER: | | DWG.NO: DL2221108 | |
| PART NO: NR5040-4R7M | | CUST.DWG.NO: | |
| CUSTOMER PART NO: | | DOC: A022211 | |
| (1) DIMENSION(UNIT: mm)  | | A | 5.00 ± 0.20 m/m |
| | | B | 5.00 ± 0.20 m/m |
| | | C | 4.20 (MAX) m/m |
| | | D | 1.35 (REF) m/m |
| | | E | m/m |
| | | F | m/m |
| | | G | m/m |
| | | (2)ELECTRICAL REQUIREMENTS | |
| L (uH) | 4.7 ± 20% |  | |
| RDC (mΩ) | 41.6 (MAX) | | |
| IDC (A) | 3.5 (MAX) | | |
| TEST CONDITION | 100KHZ / 1.0V | | |
| (4)MATERIAL LIST | | | |
| NO/ITEM | MATERIAL | SUPPLIER | |
| CORE | NR5.0X5.0 OR EQU | ERBIT OR EQU | |
| WIRE TYPE | 2UEW φ 0.3 OR EQU | ELEKTRISOLA OR EQU | |
| WINDING | 11.5TS (REF) | | |
| (4)REMARK: | | APPROVED BY | |
| IDC for Inductance drop 30% from its value without current | | 吳載敏 | |
| Application Notice | | CHECKED BY | |
| Operating Temperature: -40°C~+125°C | | 張明德 | |
| Storage Temperature: 10°C~30°C | | | |
| Humidity: RH20%~75% | | DRAWN BY | |
| Safe Storage Life: SMD 8 Months And DIP 6 Months | | Vicky | |

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TEST DATA

| CUSTOMER: | | | | DWG.NO: DL2221108 | | | | | | |
|--|--------------|---------------|--------------|-----------------------|----------------|---------------|--|-------|--|--|
| PART NO: NR5040-4R7M | | | | CUST.DWG.NO: | | | | | | |
| CUSTOMER PART NO: | | | | DOC: A022211 | | | | | | |
| TEST CONDITION: 100KHZ / 1.0V | | | | DIMENSION (UNIT : mm) | | | | | | |
| ITEM | L (uH) | RDC (mΩ) | IDC (A) | A | B | C | | | | |
| SPEC | 4.7 ± 20% | 41.6 (MAX) | 3.5 (MAX) | 5.00 ± 0.20 | 5.00 ± 0.20 | 4.20 (MAX) | | | | |
| 1 | 4.21 | 35.8 | OK | 5.01 | 4.02 | 3.89 | | | | |
| 2 | 4.20 | 36.2 | OK | 4.98 | 4.00 | 3.85 | | | | |
| 3 | 4.19 | 36.4 | OK | 4.99 | 4.02 | 3.87 | | | | |
| 4 | 4.25 | 35.6 | OK | 5.00 | 4.00 | 3.88 | | | | |
| 5 | 4.08 | 36.2 | OK | 5.01 | 4.03 | 3.89 | | | | |
| 6 | 4.16 | 36.1 | OK | 4.98 | 4.02 | 2.85 | | | | |
| 7 | 4.19 | 36.5 | OK | 4.99 | 4.02 | 3.86 | | | | |
| 8 | 4.21 | 36.2 | OK | 5.01 | 4.02 | 3.83 | | | | |
| 9 | 4.19 | 35.8 | OK | 4.99 | 4.01 | 3.85 | | | | |
| 10 | 4.23 | 36.6 | OK | 5.00 | 4.02 | 3.87 | | | | |
| X | 4.19 | 36.1 | | 5.00 | 4.02 | 3.76 | | | | |
| R | 0.17 | 1.0 | | 0.03 | 0.03 | 1.04 | | | | |
| TEST INSTRUMENTS CH-3302 LCR METER CH-16502 RDC METER VR116+VR7220 BA/S CURRENT | | | | | APPROVED BY | | | 吳載敏 | | |
| | | | | | CHECKED BY | | | 張明德 | | |
| | | | | | DRAWN BY | | | Vicky | | |

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