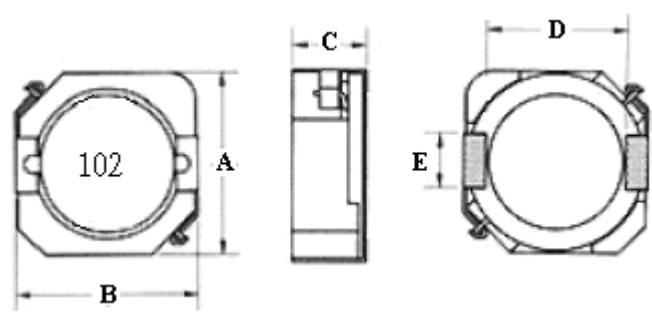
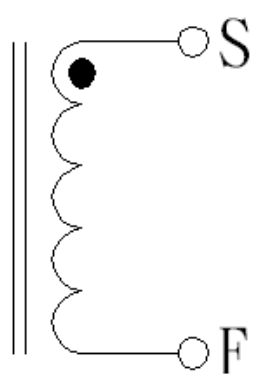








SPECIFICATION FOR APPROVAL

| | | | |
|--|---------------|---|----------------|
| CUSTOMER: | | DATE: | |
| PART NO: SDI105R-102M | | DWG.NO: MY2365473 | |
| CUSTOMER PART NO: | | CUST.DWG.NO: | |
| (1) DIMENSION(UNIT: mm)  | | A | 10.3 (MAX) m/m |
| | | B | 10.5 (MAX) m/m |
| | | C | 5.0 (MAX) m/m |
| | | D | 7.7 (REF) m/m |
| | | E | 3.0 (REF) m/m |
| | | F | m/m |
| | | G | m/m |
| | | H | m/m |
| | | I | m/m |
| | | J | m/m |
| | | (2)ELECTRICAL REQUIREMENTS | |
| L (mH) | 1 ± 20% |  | |
| RDC (Ω) | 2.15 (MAX) | | |
| IDC (A) | 0.35 (MAX) | | |
| TEST CONDITION | 100KHZ / 0.1V | | |
| | | | |
| (4)REMARK | | APPROVED BY | |
| CORE:DR9.75×4.6 B4.8 F2.8 , RI10×4.15×8.2 | |  | |
| WIRE:2UEW Φ0.15×2P×97.5TS(REF) | | CHECKED BY | |
| BASE:C-105R | |  | |
| | | DRAWN BY | |
| | |  | |

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TEST DATA

| CUSTOMER: | | | | DATE: | | | | | | | | | |
|---|------------|---------------|---------------|-----------------------|---------------|--------------|--|---|--|--|--|---|--|
| PART NO: SDI105R-102M | | | | DWG.NO: MY2365473 | | | | | | | | | |
| CUSTOMER PART NO : | | | | CUST.DWG.NO : | | | | | | | | | |
| TEST CONDITION: 100KHZ / 0.1V | | | | DIMENSION (UNIT : mm) | | | | | | | | | |
| ITEM | L (mH) | RDC (Ω) | IDC (A) | A | B | C | | | | | | | |
| SPEC | 1 ± 20% | 2.15 (MAX) | 0.35 (MAX) | 10.3 (MAX) | 10.5 (MAX) | 5.0 (MAX) | | | | | | | |
| 1 | 0.928 | 1.82 | OK | 10.13 | 10.40 | 4.79 | | | | | | | |
| 2 | 0.973 | 1.83 | OK | 10.10 | 10.39 | 4.83 | | | | | | | |
| 3 | 0.968 | 1.82 | OK | 10.05 | 10.38 | 4.82 | | | | | | | |
| 4 | 1.071 | 1.84 | OK | 10.09 | 10.42 | 4.80 | | | | | | | |
| 5 | 1.083 | 1.81 | OK | 10.05 | 10.38 | 4.81 | | | | | | | |
| 6 | 1.013 | 1.84 | OK | 10.11 | 10.40 | 4.83 | | | | | | | |
| 7 | 0.946 | 1.80 | OK | 10.10 | 10.38 | 4.80 | | | | | | | |
| 8 | 1.089 | 1.81 | OK | 10.11 | 10.37 | 4.83 | | | | | | | |
| 9 | 1.032 | 1.81 | OK | 10.15 | 10.42 | 4.85 | | | | | | | |
| 10 | 1.036 | 1.82 | OK | 10.16 | 10.41 | 4.82 | | | | | | | |
| \bar{X} | 1.01 | 1.82 | | 10.11 | 10.4 | 4.82 | | | | | | | |
| R | 0.16 | 0.04 | | 0.11 | 0.05 | 0.06 | | | | | | | |
| TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT | | | | APPROVED BY | | | |  | | | | | |
| | | | | | | | | CHECKED BY | | | |  | |
| | | | | | | | | DRAWN BY | | | |  | |

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