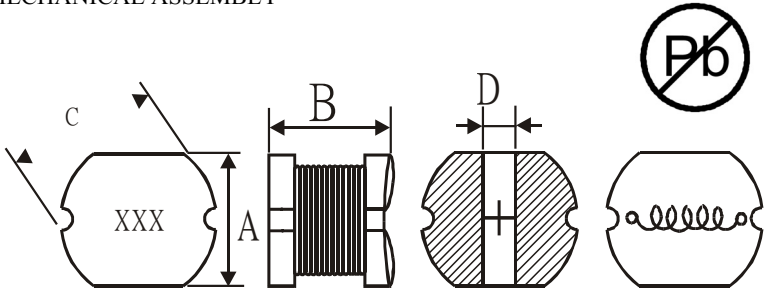
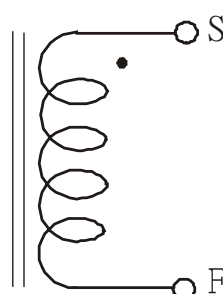








SPECIFICATION FOR APPROVAL

| | | | | | | | | | | |
|--|------------------------|----------------|------------------|--|--|------------|--|---|-----------|-----|
| CUSTOMER: | | | | CUSTOMER'S PART NAME | | | | | | |
| DESCRIPTION: <p style="text-align: center;">PI0302-4R7M</p> | | | | DATE: <p style="text-align: center;">2006/06/22</p> | | | | | | |
| (1)//MECHANICAL ASSEMBLY | | | |  | | | | A | 3.0± 0.3 | m/m |
| | | | | | | | | B | 2.1± 0.3 | m/m |
| | | | | | | | | C | 3.5± 0.3 | m/m |
| | | | | | | | | D | 1.0 (REF) | m/m |
| | | | | | | | | | | |
| 1ST COLOR | | 2ND COLOR | | 3RD COLOR | | 4 TH COLOR | | | | |
| (2)ELECTRICAL REQUIREMENTS | | | | (3)SCHEMATIC | | | | | | |
| L | 4.7 ± 20% μH | TEST FREQUENCY | 1.0 KHZ/0.25V |  | | | | | | |
| RDC | 0.158 Ω (MAX) | TEST FREQUENCY | | | | | | | | |
| Q | | TEST FREQUENCY | | | | | | | | |
| SRF | | TEST FREQUENCY | | | | | | | | |
| IDC | 1.3 A (MAX) | TEST FREQUENCY | | | | | | | | |
| (4)TEST INSTRUMENTS | | | | | | | | | | |
| <input checked="" type="checkbox"/> CH1062 MEATER <input checked="" type="checkbox"/> CH301A METER <input type="checkbox"/> BIAS METER <input type="checkbox"/> DELICA HAM 310 GRID-DIP METER <input type="checkbox"/> DMC-230 DIGITAL DIP METER <input type="checkbox"/> DMC-470 DIGITAL DIP METER <input type="checkbox"/> HP4291A RF IMPEDANCE /MATERIAL ANALYZER | | | | <input type="checkbox"/> HP 4815A RF VECTOR IMPEDANCE METER <input type="checkbox"/> DIGITAL MULTMETER SC-7401 <input type="checkbox"/> CH1062A & CH301 <input type="checkbox"/> HP4285A <input type="checkbox"/> HP4263B LCR METER <input type="checkbox"/> CH301A RDC METER <input type="checkbox"/> HP 4338 A MILLIOHMMETER | | | | | | |
| REVISION | DRAWN BY CHECKED BY | MAT'L | SPEC. | APPROVED BY | | | | | | |
| | | CORE | N4 DRM 3.5 * 2.1 |  | | | | | | |
| | | TEST WIRE | 2UEW-N Ø 0.15 | CHECKED BY | | | | | | |
| | | TEST TURNS | 16.5 Ts (REF) |  | | | | | | |
| | | | | DRAWN BY | | | | | | |
| | | | |  | | | | | | |

TEST DATA

| | | | | | | |
|-----------------|---|---------------------|---|------------|---|--|
| CUSTOMER | | | DATE | 2006/06/22 | | |
| DESCRIPTION | PI0302-4R7M | | QUANTITY | | | |
| TEST ITEM | L (μ H) | RDC (Ω) | | | | |
| SPEC YOUR | | | | | | |
| SPEC SUGGEST | 4.7 \pm 20% | 0.158 (MAX) | | | | |
| TEST FREQ. | 1.0 KHZ 0.25 V | | | | | |
| 1 | 4.70 | 0.128 | | | | |
| 2 | 4.70 | 0.128 | | | | |
| 3 | 4.80 | 0.129 | | | | |
| 4 | 4.80 | 0.124 | | | | |
| 5 | 4.70 | 0.126 | | | | |
| 6 | 4.80 | 0.126 | | | | |
| 7 | 4.90 | 0.124 | | | | |
| 8 | 4.90 | 0.128 | | | | |
| 9 | 4.80 | 0.127 | | | | |
| 10 | 4.70 | 0.126 | | | | |
| X | 4.78 | 0.1266 | | | | |
| R | 0.20 | 0.005 | | | | |
| YOUR SAMPLE | | | | | | |
| TEST CONDITION: | | TEMP. | 25 $^{\circ}$ C | R.H. | 60 % | |
| | | | | | | |
| APPROVED BY |  | CHECKED BY |  | DRAWN BY |  | |