

# SPECIFICATION FOR APPROVAL



**CUSTOMER** Comet Electronics

**CUSTOMER'S DWG NO.** \_\_\_\_\_

**CUSTOMER'S PART NO** \_\_\_\_\_

**OUR DWG NO.** WC1115729

**QUANTITY** \_\_\_\_\_ **DATE: DEC. 17, 2015**

**ITEM.** SMPI12065-3R3M

|                      | √ | CUSTOMER'S SIGNATURE | NOTE |
|----------------------|---|----------------------|------|
| FULL APPROVED        |   |                      |      |
| CONDITIONAL APPROVED |   |                      |      |
| REJECTED             |   |                      |      |

PLEASE RETURN AFTER APPROVING



**CORE MASTER ENTERPRISE CO., LTD.**

**TAIWAN: 7F-1, No.129, Lane 235, Baoqiao Rd., Xindian City,  
Taipei County 231, Taiwan (R.O.C.)**

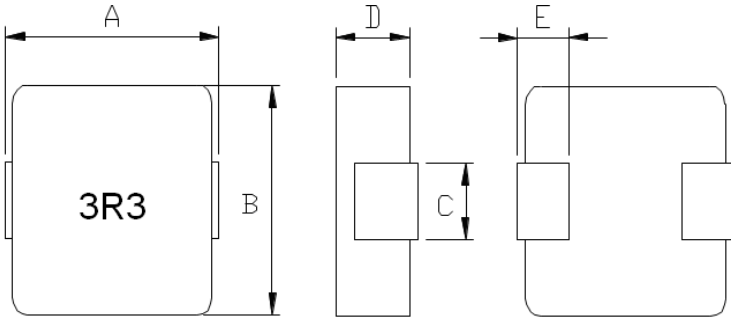
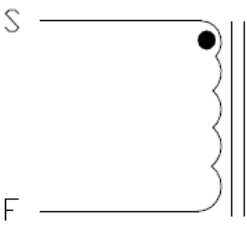
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# SPECIFICATION FOR APPROVAL

|  |             |   |            |              |
|--|-------------|---|------------|--------------|
| CUSTOMER:  |             | DATE:   |            |              |
| PART NO: SMP112065-3R3M  |             | DWG.NO: WC1115729   |            |              |
| CUSTOMER PART NO:  |             | CUST.DWG.NO:  |            |              |
| <p>(1) DIMENSION(UNIT: mm)</p>  |             | A   | 13.2 ± 1.0 | m/m          |
|  |             | B   | 12.8 ± 0.5 | m/m          |
|  |             | C   | 3.8 (REF)  | m/m          |
|  |             | D   | 6.5 (MAX)  | m/m          |
|  |             | E   | 2.5 (REF)  | m/m          |
|  |             | F   |            | m/m          |
|  |             | G   |            | m/m          |
|  |             | H   |            | m/m          |
|  |             | I   |            | m/m          |
|  |             | J   |            | m/m          |
|  |             | (2)ELECTRICAL REQUIREMENTS  |            | (3)SCHEMATIC |
| L (uH)   | 3.3 ± 20%   |  |            |              |
| RDC (mΩ)   | 9.2 (MAX)   |   |            |              |
| IDC (A)  | 30 (MAX)    |   |            |              |
| TEST CONDITION   | 100KHz / 1V |   |            |              |
|  |             |   |            |              |
|  |             |   |            |              |
|  |             | APPROVED BY<br>吳載敏  |            |              |
|  |             | CHECKED BY<br>張明德   |            |              |
|  |             | DRAWN BY<br>AMY   |            |              |

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# TEST DATA

| CUSTOMER:                                   |              |              |             | DATE:                 |               |                    |              |              |
|---|--------------|--------------|-------------|-----------------------|---------------|--------------------|--------------|--------------|
| PART NO: SMPI12065-3R3M                     |              |              |             | DWG.NO: WC1115729     |               |                    |              |              |
| CUSTOMER PART NO :                          |              |              |             | CUST.DWG.NO :         |               |                    |              |              |
| TEST CONDITION: 100KHz / 1V                 |              |              |             | DIMENSION (UNIT : mm) |               |                    |              |              |
| ITEM  | L<br>(uH)    | RDC<br>(mΩ)  | IDC<br>(A)  | A                     | B             | C                  | D            | E            |
| SPEC  | 3.3<br>± 20% | 9.2<br>(MAX) | 30<br>(MAX) | 13.2<br>± 1.0         | 12.8<br>± 0.5 | 3.8<br>(REF)       | 6.5<br>(MAX) | 2.5<br>(REF) |
| 1   | 3.22         | 6.57         | OK          | 13.27                 | 12.76         | 3.83               | 6.21         | 2.24         |
| 2   | 3.16         | 6.59         | OK          | 13.26                 | 12.76         | 3.82               | 6.23         | 2.25         |
| 3   | 3.19         | 6.58         | OK          | 13.23                 | 12.76         | 3.84               | 6.28         | 2.17         |
| 4   | 3.21         | 6.56         | OK          | 13.23                 | 12.72         | 3.86               | 6.30         | 2.23         |
| 5   | 3.22         | 6.58         | OK          | 13.25                 | 12.74         | 3.82               | 6.31         | 2.23         |
| 6   | 3.25         | 6.47         | OK          | 13.22                 | 12.75         | 3.85               | 6.22         | 2.25         |
| 7   | 3.26         | 6.57         | OK          | 13.27                 | 12.73         | 3.82               | 6.23         | 2.26         |
| 8   | 3.27         | 6.60         | OK          | 13.22                 | 12.72         | 3.84               | 6.27         | 2.22         |
| 9   | 3.28         | 6.61         | OK          | 13.25                 | 12.72         | 3.83               | 6.25         | 2.23         |
| 10  | 3.28         | 6.59         | OK          | 13.21                 | 12.76         | 3.83               | 6.25         | 2.26         |
| X   | 3.23         | 6.57         |             | 13.24                 | 12.74         | 3.83               | 6.26         | 2.23         |
| R   | 0.12         | 0.14         |             | 0.06                  | 0.04          | 0.04               | 0.10         | 0.09         |
| TEST INSTRUMENTS<br>MICROTEST6377<br>TH2511 |              |              |             |                       |               | APPROVED BY<br>吳載敏 |              |              |
|   |              |              |             |                       |               | CHECKED BY<br>張明德  |              |              |
|   |              |              |             |                       |               | DRAWN BY<br>AMY    |              |              |

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