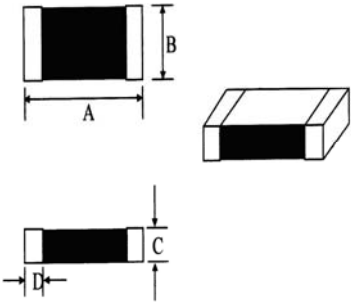


# SPECIFICATION FOR APPROVAL

|  |            |           |                |                    |           |     |  |  |  |
|--|------------|-----------|----------------|--------------------|-----------|-----|--|--|--|
| CUSTOMER:  |            |           |                | DATE:              |           |     |  |  |  |
| PART NO: LCB2012-600Y-N  |            |           |                | DWG.NO: TE1003024  |           |     |  |  |  |
| CUSTOMER PART NO:  |            |           |                | CUST.DWG.NO:       |           |     |  |  |  |
| (1) DIMENSIONS (UNIT: mm)<br><br> |            |           |                | A                  | 2.0 ± 0.2 | m/m |  |  |  |
|  |            |           |                | B                  | 1.2 ± 0.2 | m/m |  |  |  |
|  |            |           |                | C                  | 0.9 ± 0.2 | m/m |  |  |  |
|  |            |           |                | D                  | 0.5 ± 0.3 | m/m |  |  |  |
|  |            |           |                | E                  |           | m/m |  |  |  |
|  |            |           |                | F                  |           | m/m |  |  |  |
|  |            |           |                | G                  |           | m/m |  |  |  |
|  |            |           |                | H                  |           | m/m |  |  |  |
|  |            |           |                | I                  |           | m/m |  |  |  |
|  |            |           |                | J                  |           | m/m |  |  |  |
| (2) ELECTRICAL REQUIREMENTS  |            |           |                |                    |           |     |  |  |  |
| Z (Ω)  | 60 ± 25%   | TEST FREQ | 100MHz / 100mV |                    |           |     |  |  |  |
| RDC (Ω)  | 0.06 (MAX) | TEST FREQ |                |                    |           |     |  |  |  |
| IDC (mA)   | 3000 (MAX) | TEST FREQ |                |                    |           |     |  |  |  |
|  |            |           |                |                    |           |     |  |  |  |
|  |            |           |                |                    |           |     |  |  |  |
|  |            |           |                |                    |           |     |  |  |  |
| TEST INSTRUMENTS<br>HP4338A MILLIOHMMETER<br>HP4291B RF IMPEDANCE/MATERIAL ANALYZER                                |            |           |                | APPROVED BY<br>吳載敏 |           |     |  |  |  |
|  |            |           |                | CHECKED BY<br>張明德  |           |     |  |  |  |
|  |            |           |                | DRAWN BY<br>黃慧診    |           |     |  |  |  |

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# TEST DATA

| CUSTOMER :              |                  |               |               | DATE :                |              |              |              |  |  |
|-------------------------|------------------|---------------|---------------|-----------------------|--------------|--------------|--------------|--|--|
| PART NO: LCB2012-600Y-N |                  |               |               | DWG.NO: TE1003024     |              |              |              |  |  |
| CUSTOMER PART NO :      |                  |               |               | CUST.DWG.NO :         |              |              |              |  |  |
| ITEM                    | Z<br>(Ω)         | RDC<br>(Ω)    | IDC<br>(mA)   | DIMENSION (UNIT : mm) |              |              |              |  |  |
| FREQ                    | 100MHz<br>/100mV |               |               | A                     | B            | C            | D            |  |  |
| SPEC                    | 60<br>± 25%      | 0.06<br>(MAX) | 3000<br>(MAX) | 2.0<br>± 0.2          | 1.2<br>± 0.2 | 0.9<br>± 0.2 | 0.5<br>± 0.3 |  |  |
| 1                       | 58.6             | 0.011         | OK            | 2.04                  | 1.22         | 0.89         | 0.50         |  |  |
| 2                       | 60.3             | 0.012         | OK            | 2.05                  | 1.22         | 0.90         | 0.48         |  |  |
| 3                       | 63.6             | 0.011         | OK            | 2.01                  | 1.22         | 0.91         | 0.51         |  |  |
| 4                       | 59.9             | 0.011         | OK            | 2.03                  | 1.22         | 0.92         | 0.52         |  |  |
| 5                       | 57.7             | 0.013         | OK            | 2.02                  | 1.21         | 0.89         | 0.50         |  |  |
| 6                       | 55.4             | 0.011         | OK            | 2.04                  | 1.24         | 0.90         | 0.49         |  |  |
| 7                       | 62.9             | 0.013         | OK            | 2.03                  | 1.23         | 0.89         | 0.52         |  |  |
| 8                       | 58.0             | 0.011         | OK            | 2.01                  | 1.23         | 0.91         | 0.50         |  |  |
| 9                       | 54.5             | 0.011         | OK            | 2.02                  | 1.21         | 0.90         | 0.49         |  |  |
| 10                      | 60.1             | 0.012         | OK            | 2.02                  | 1.23         | 0.89         | 0.52         |  |  |
| $\bar{X}$               | 59.1             | 0.012         |               | 2.03                  | 1.22         | 0.9          | 0.5          |  |  |
| R                       | 9.1              | 0.002         |               | 0.04                  | 0.03         | 0.03         | 0.04         |  |  |
|                         |                  |               |               |                       |              | APPROVED BY  |              |  |  |
|                         |                  |               |               |                       |              | 吳載敏          |              |  |  |
|                         |                  |               |               |                       |              | CHECKED BY   |              |  |  |
|                         |                  |               |               |                       |              | 張明德          |              |  |  |
|                         |                  |               |               |                       |              | DRAWN BY     |              |  |  |
|                         |                  |               |               |                       |              | 黃慧診          |              |  |  |

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# LCB2012-600Y-N

