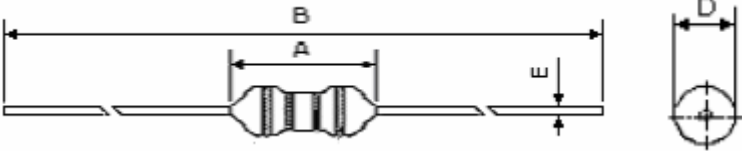
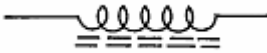


# SPECIFICATION FOR APPROVAL

|   |               |           |  |             |           |               |  |  |
|---|---------------|-----------|--|-------------|-----------|---------------|--|--|
| CUSTOMER :  |               |           | DATE :   |             |           |               |  |  |
| PART NO : AL0307-120K   |               |           | DWG.NO : IT1259854   |             |           |               |  |  |
| CUSTOMER PART NO :  |               |           | CUST.DWG.NO :  |             |           |               |  |  |
| (1) DIMENSION (UNIT: mm)<br><br> |               |           | A  | 8.0 (MAX)   | m/m       |               |  |  |
|   |               |           | B  | 60.0 ± 6.00 | m/m       |               |  |  |
|   |               |           | D  | 3.0 (MAX)   | m/m       |               |  |  |
|   |               |           | E  | 0.5 ± 0.05  | m/m       |               |  |  |
|   |               |           | F  |             | m/m       |               |  |  |
|   |               |           | G  |             | m/m       |               |  |  |
|   |               |           | H  |             | m/m       |               |  |  |
|   |               |           | I  |             | m/m       |               |  |  |
|   |               |           | J  |             | m/m       |               |  |  |
|   |               |           | K  |             | m/m       |               |  |  |
|   |               |           | (2) ELECTRICAL REQUIREMENTS  |             |           | (3) SCHEMATIC |  |  |
|   |               |           | L (uH)   | 12 ± 10%    | TEST FREQ | 2.52 MHZ      |  |  |
| Q   | 50 (MIN)      | TEST FREQ | 2.52 MHZ   |             |           |               |  |  |
| RDC (Ω)   | 0.8 (MAX)     | TEST FREQ |  |             |           |               |  |  |
| IDC (mA)  | 350 (MAX)     | TEST FREQ |  |             |           |               |  |  |
| TEST INSTRUMENTS  |               |           |  |             |           |               |  |  |
| Q METER HP 4342A<br>RF AUTO METER 9480/9481   |               |           |  |             |           |               |  |  |
| CORE  | P9 DRWW 2.3×4 |           | APPROVED BY<br>吳載敏   |             |           |               |  |  |
| WIRE  | 0.09mm        |           | CHECKED BY<br>張明德  |             |           |               |  |  |
| WINDING   | 36.2 Ts       |           | DRAWN BY<br>黃慧診  |             |           |               |  |  |

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