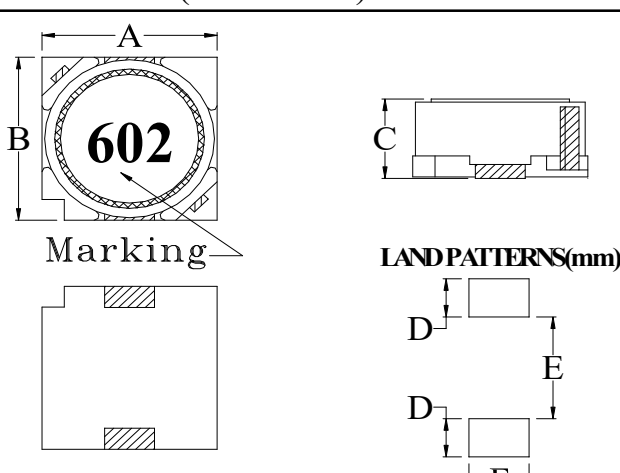


# SPECIFICATION FOR APPROVAL

|           |                                                                                   |          |                 |
|-----------|-----------------------------------------------------------------------------------|----------|-----------------|
| COMMODITY | SMD POWER COIL                                                                    | SPEC NO. | SP-0110818001   |
| ITEM      | JSB 0603-602M <span style="border: 1px solid black; padding: 0 2px;">Green</span> | 版本：A     | 表單編號：QRRD-01-02 |

| (1) DIMENSION: (UNIT: mm)                                                         |  | DIM. | TOL.     |
|-----------------------------------------------------------------------------------|--|------|----------|
|  |  | A    | 6.0 ±0.2 |
|                                                                                   |  | B    | 6.0 ±0.2 |
|                                                                                   |  | C    | 3.2 Max  |
|                                                                                   |  | D    | 2.5 REF. |
|                                                                                   |  | E    | 5.6 REF. |
|                                                                                   |  | F    | 3.2 REF. |
|                                                                                   |  |      |          |
|                                                                                   |  |      |          |
|                                                                                   |  |      |          |
|                                                                                   |  |      |          |

| (2) ELECTRICAL CHARACTERISTIC |             |     | TEST INSTRUMENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE                    | 6.0 ± 20%   | mH  | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.<br><input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter.<br><input type="checkbox"/> HP-4286A RF L.C.R. Meter.<br><input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer.<br><input type="checkbox"/> ZENTECH 101 L.C.R. Meter.<br><input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.<br><input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.<br><input checked="" type="checkbox"/> ZENTECH 502AC Resistance Meter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| TEST FREQUENCY                | 1           | KHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TEST VOLT                     | 0.25        | V   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RDC                           | 73.0 (max)  | Ω   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| IDC                           | 0.045 (max) | A   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                               |             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                               |             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## REMARK :

1. Inductance drop = 30% typ at IDC.
2. ΔT = 40°C rise typ at IDC.

| PURCHASER CONFIRMED | APPROVED                                                                             | CHECKED                                                                               | DRAWN                                                                                 |
|---------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                     |  |  |  |