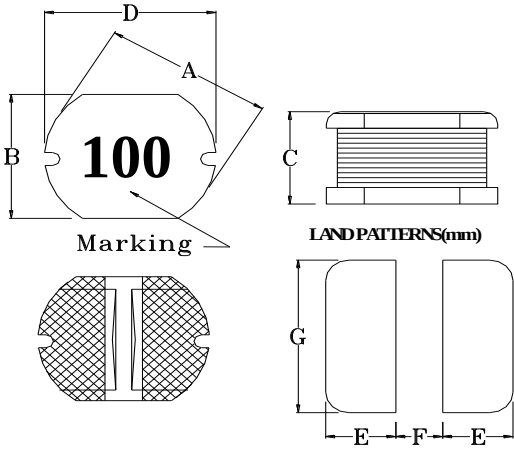


# SPECIFICATION FOR APPROVAL

|           |                                                                                   |          |                |
|-----------|-----------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | SMD POWER COIL                                                                    | SPEC NO. | SP-080901002   |
| ITEM      | JTP 0403-100K <span style="border: 1px solid black; padding: 0 2px;">Green</span> | 版本：A     | 表單編號：QR-012-02 |

| (1) DIMENSION: (UNIT: mm)                                                         |   | DIM. | TOL. |
|-----------------------------------------------------------------------------------|---|------|------|
|  | A | 4.5  | ±0.3 |
|                                                                                   | B | 4.0  | ±0.3 |
|                                                                                   | C | 3.2  | ±0.3 |
|                                                                                   | D | 4.5  | ±0.3 |
|                                                                                   | E | 1.8  | REF. |
|                                                                                   | F | 1.5  | REF. |
|                                                                                   | G | 4.5  | REF. |
|                                                                                   |   |      |      |
|                                                                                   |   |      |      |
|                                                                                   |   |      |      |

| (2) ELECTRICAL CHARACTERISTIC |               |          | TEST INSTRUMENTS.                                                              |
|-------------------------------|---------------|----------|--------------------------------------------------------------------------------|
| INDUCTANCE                    | $10 \pm 10\%$ | $\mu H$  | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer |
| TEST FREQUENCY                | 2.52          | MHz      | <input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter                 |
| TEST VOLT                     | 0.25          | V        | <input type="checkbox"/> AGILENT 4285A Precision L.C.R.                        |
| RDC                           | 0.182 (max)   | $\Omega$ | <input type="checkbox"/> HP-4286A RF L.C.R. Meter.                             |
| IDC                           | 1.040 (max)   | A        | <input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer. |
|                               |               |          | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.         |
|                               |               |          | <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.                 |
|                               |               |          | <input checked="" type="checkbox"/> BK PRECISION 2840 DC Resistance Meter      |
|                               |               |          | <input type="checkbox"/> ZENTECH 502AC Resistance Merter                       |
|                               |               |          | <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter                        |
|                               |               |          | <input type="checkbox"/> WAYNE KERR HI-POT TESTER 7600                         |

## REMARK :

. This indicates the value of current when the inductance is 10% lower than its initial value at D.C. superimposition or D.C. current when at  $t=40^{\circ}C$ , whichever is lower. ( $T_a=20^{\circ}C$ )

## PURCHASER CONFIRMED :

| APPROVED                                                                             | CHECKED                                                                               | DRAWN                                                                                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |