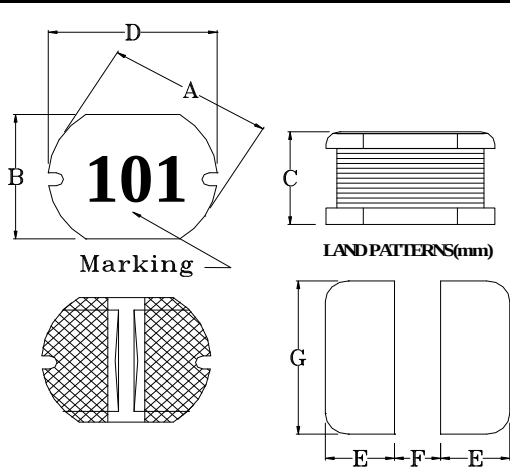


# SPECIFICATION FOR APPROVAL

|           |                                                                                         |          |                 |
|-----------|-----------------------------------------------------------------------------------------|----------|-----------------|
| COMMODITY | SMD POWER COIL                                                                          | SPEC NO. | SP-060717035    |
| ITEM      | JTP 0403-101K-R35-A <span style="border: 1px solid black; padding: 0 2px;">Green</span> | 版本：D     | 表單編號：QRRD-01-02 |

| (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. |
|                                                                                   | H |      |      |
|                                                                                   | I |      |      |
|                                                                                   | J |      |      |

| (2) ELECTRICAL CHARACTERISTIC |            |     | TEST INSTRUMENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE                    | 100 ± 10%  | μH  | <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 Merter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| TEST FREQUENCY                | 1          | KHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TEST VOLT                     | 0.25       | V   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RDC                           | 1.24 (max) | Ω   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isat                          | 0.5 (max)  | A   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Irms                          | 0.35 (max) | A   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                               |            |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                       |
|---------------------------------------|
| REMARK :                              |
| 1. Inductance drop = 10% typ at Isat. |
| 2. ΔT = 40°C rise typ at Irms.        |

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

# SPECIFICATION FOR APPROVAL

|                      |                     |                                  |                |                 |
|----------------------|---------------------|----------------------------------|----------------|-----------------|
| COMMODITY            | SMD POWER COIL      |                                  | SPEC NO.       | SP-060717035    |
| ITEM                 | JTP 0403-101K-R35-A | <div>Green</div>                 | 版本：D           | 表單編號：QRRD-01-02 |
| (3) Material List    |                     |                                  |                |                 |
| NO                   | ITEM                | MATERIAL                         |                |                 |
| 1                    | CORE                | DR 4.5*3.2 Or other's equivalent |                |                 |
| 2                    | WIRE                | SFBW Or other's equivalent       | 155°C CLASS    |                 |
| 3                    | SOLDER              | 0307 Or other's equivalent       |                |                 |
| 4                    | INK                 | SMD-48A Or other's equivalent    | Black          |                 |
|                      |                     |                                  |                |                 |
|                      |                     |                                  |                |                 |
|                      |                     |                                  |                |                 |
|                      |                     |                                  |                |                 |
|                      |                     |                                  |                |                 |
| REMARK：              |                     |                                  |                |                 |
| PURCHASER CONFIRMED： |                     |                                  | APPROVED       | CHECKED         |
|                      |                     |                                  | <div>楊偉鏗</div> | <div>吳健銘</div>  |
|                      |                     |                                  |                | <div>朱小情</div>  |