

SPECIFICATION FOR APPROVAL

| | | | |
|-----------|---|----------|-----------------|
| COMMODITY | SMD POWER COIL | SPEC NO. | SP-060718037 |
| ITEM | JTP 0504-101K Green | 版本：A | 表單編號：QRRD-01-02 |

| (1) DIMENSION: (UNIT: mm) | | DIM. | TOL. |
|---------------------------|---|------|-------|
| | A | 5.8 | ±0.3 |
| | B | 5.2 | ±0.3 |
| | C | 4.5 | ±0.35 |
| | D | 5.8 | ±0.3 |
| | E | 1.8 | REF. |
| | F | 1.9 | REF. |
| | G | 5.0 | REF. |
| | H | | |
| | I | | |
| | J | | |

| (2) ELECTRICAL CHARACTERISTIC | TEST INSTRUMENTS. |
|-------------------------------|--|
| INDUCTANCE | 100 ± 10% μH |
| TEST FREQUENCY | 1 KHz |
| TEST VOLT | 0.25 V |
| RDC | 700 (max) mΩ |
| IDC | 0.52 (max) A |
| | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer. <input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter. <input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |

REMARK :

1. Inductance drop = 10% typ at IDC.
2. ΔT = 40°C rise typ at IDC.

| | | | |
|---------------------|----------|---------|-------|
| PURCHASER CONFIRMED | APPROVED | CHECKED | DRAWN |
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(3) Material List

| NO | ITEM | MATERIAL | NOTE |
|----|--------|----------------------------------|--------------------------|
| 1 | CORE | DR 5.8*4.5 Or other's equivalent | |
| 2 | WIRE | SFBW Or other's equivalent | 155°C CLASS / Φ0.18/61Ts |
| 3 | SOLDER | 100H Or other's equivalent | Silver |
| 4 | INK | SMD-48C Or other's equivalent | Black |
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| | | | |
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REMARK :

PURCHASER CONFIRMED :

APPROVED

CHECKED

DRAWN



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