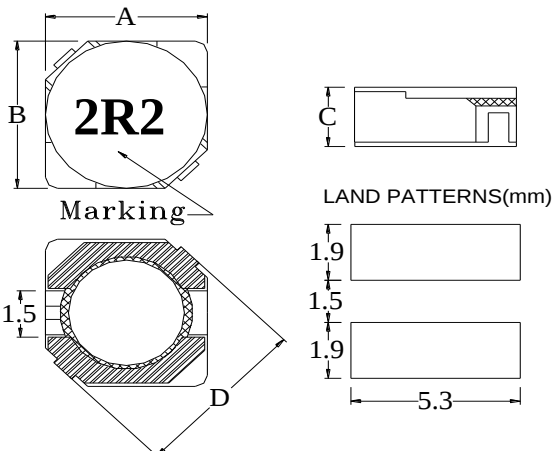


# SPECIFICATION FOR APPROVAL

|           |                                                                                    |          |                |
|-----------|------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | SMD POWER COIL                                                                     | SPEC NO. | SP-060724029   |
| ITEM      | JPRD 0403-2R2M <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 | 4.7  | ±0.3 |
|                                                                                   | B | 4.7  | ±0.3 |
|                                                                                   | C | 3.0  | Max. |
|                                                                                   | D | 7.1  | Max. |
|                                                                                   |   |      |      |
|                                                                                   |   |      |      |
|                                                                                   |   |      |      |
|                                                                                   |   |      |      |

| (2) ELECTRICAL CHARACTERISTIC |              |     | TEST INSTRUMENTS.                                                              |
|-------------------------------|--------------|-----|--------------------------------------------------------------------------------|
| INDUCTANCE                    | 2.2 ± 20%    | μ H | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer |
| TEST FREQUENCY                | 100          | KHz | <input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter                 |
| TEST VOLT                     | 0.1          | V   | <input type="checkbox"/> AGILENT 4285A Precision L.C.R.                        |
| RDC                           | 0.0313 (max) | Ω   | <input type="checkbox"/> HP-4286A RF L.C.R. Meter.                             |
| IDC                           | 2.04 (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 :

- Inductance drop = 35% typ at IDC
- ΔT = 40°C rise typ at IDC

## PURCHASER CONFIRMED :

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