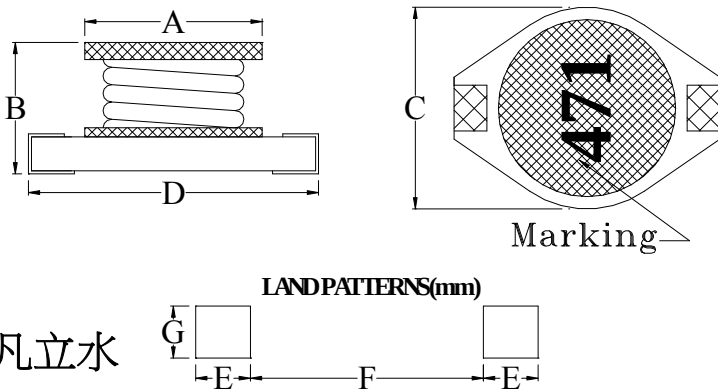


# SPECIFICATION FOR APPROVAL

|           |                                                                                    |          |                 |
|-----------|------------------------------------------------------------------------------------|----------|-----------------|
| COMMODITY | SMD POWER COIL                                                                     | SPEC NO. | SP-060802137    |
| ITEM      | JSPK 1306-471M <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. |
|------------------------------------------------------------------------------------------------------------------------------------|--|---|-------|------|
| <div></div> <p>含浸凡立水</p> <p>LAND PATTERNS(mm)</p> |  | A | 13.5  | Max. |
|                                                                                                                                    |  | B | 7.5   | Max. |
|                                                                                                                                    |  | C | 15.4  | Max. |
|                                                                                                                                    |  | D | 18.54 | Max. |
|                                                                                                                                    |  | E | 2.92  | REF. |
|                                                                                                                                    |  | F | 12.45 | REF. |
|                                                                                                                                    |  | G | 2.79  | REF. |
|                                                                                                                                    |  |   |       |      |
|                                                                                                                                    |  |   |       |      |
|                                                                                                                                    |  |   |       |      |

| (2) ELECTRICAL CHARACTERISTIC |              | TEST INSTRUMENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE                    | 470 ± 20% 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 Meter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| TEST FREQUENCY                | 100 KHz      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TEST VOLT                     | 0.1 V        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RDC                           | 0.85 (max) Ω |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isat                          | 1.4 (max) A  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Irms                          | 0.82 (max) A |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                               |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## REMARK :

- Inductance drop = 10% typ.at Isat.
- ΔT = 40°C typ.at Irms.

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