

# SPECIFICATION FOR APPROVAL

|           |                                                                                      |          |                |
|-----------|--------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | WOUND CHIP INDUCTOR                                                                  | SPEC NO. | SP-0230410050  |
| ITEM      | JWI 322522T-R18J <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 | 3.2  | ±0.3 |
|                           | B | 2.5  | ±0.2 |
|                           | C | 2.2  | ±0.2 |
|                           | D | 0.6  | Ref. |
|                           | E | 0.2  | Min. |
|                           | F | 1.9  | ±0.1 |
|                           | G | 1.2  | Ref. |
|                           | H | 2.0  | Ref. |
|                           | I | 2.0  | Ref. |
|                           |   |      |      |

| (2) ELECTRICAL CHARACTERISTIC |                     | TEST INSTRUMENTS.                                                              |
|-------------------------------|---------------------|--------------------------------------------------------------------------------|
| INDUCTANCE                    | 0.18 ± 5% $\mu$ H   | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer |
| Q                             | 30 (min)            | <input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter                 |
| TEST FREQUENCY                | 25.2 MHz            | <input type="checkbox"/> AGILENT 4285A Precision L.C.R.                        |
| TEST VOLT                     | 0.25 V              | <input type="checkbox"/> HP-4286A RF L.C.R. Meter.                             |
| SRF                           | 400 (min) MHz       | <input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer. |
| RDC                           | 0.28 (max) $\Omega$ | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.         |
| IDC                           | 450 (max) mA        | <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 :

. Operating Temperature : -40~+85°C.

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