

# SPECIFICATION FOR APPROVAL

|           |                                                                                     |          |                |
|-----------|-------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | WOUND CHIP INDUCTOR                                                                 | SPEC NO. | SP-060915081   |
| ITEM      | JWI 453232-6R8K <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. |
|------------------------------------------------------|---|------|------|
| <p>6R8K</p> <p>Marking</p> <p>LAND PATTERNS (mm)</p> | A | 4.5  | ±0.3 |
|                                                      | B | 3.2  | ±0.2 |
|                                                      | C | 3.2  | ±0.2 |
|                                                      | D | 4.2  | ±0.2 |
|                                                      | E | 1.0  | REF. |
|                                                      | F | 1.2  | REF. |
|                                                      | G | 1.5  | REF. |
|                                                      | H | 2.2  | REF. |
|                                                      | I | 1.6  | REF. |
|                                                      |   |      |      |

| (2) ELECTRICAL CHARACTERISTIC |                     | TEST INSTRUMENTS.                                                              |
|-------------------------------|---------------------|--------------------------------------------------------------------------------|
| INDUCTANCE                    | 6.8 ± 10% $\mu$ H   | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer |
| Q                             | 50 (min)            | <input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter                 |
| TEST FREQUENCY                | 7.96 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                           | 27 (min) MHz        | <input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer. |
| RDC                           | 1.20 (max) $\Omega$ | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.         |
| IDC                           | 285 (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 |
|-----------------------|----------|---------|-------|
|                       |          |         |       |



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