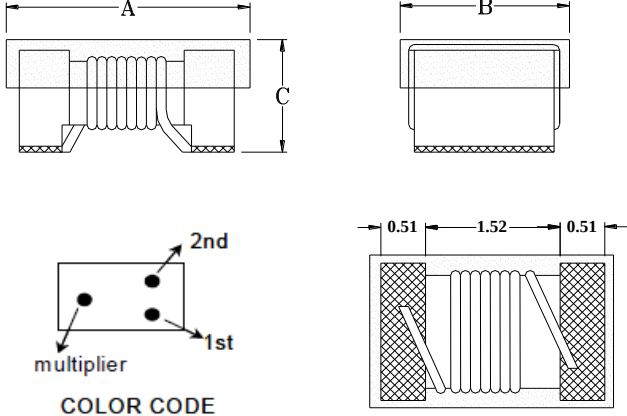


# SPECIFICATION FOR APPROVAL

|           |                                                                                     |          |                |
|-----------|-------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | HIGH FREQUENCY WOUND CHIP INDUCTOR                                                  | SPEC NO. | SP-0230314024  |
| ITEM      | JWI 1008HQ-R10J <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              | 2.92  | MAX. |
|                                                                                   | B              | 2.79  | MAX. |
|                                                                                   | C              | 2.03  | MAX. |
|                                                                                   | 1st Figure     | Brown |      |
|                                                                                   | 2nd Figure     | Black |      |
|                                                                                   | 3rd Multiplier | Red   |      |
|                                                                                   |                |       |      |
|                                                                                   |                |       |      |
|                                                                                   |                |       |      |

| (2) ELECTRICAL CHARACTERISTIC |            |     | TEST INSTRUMENTS.                                                              |
|-------------------------------|------------|-----|--------------------------------------------------------------------------------|
| INDUCTANCE                    | 100 ± 5%   | nH  | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer |
| TEST FREQUENCY                | 50         | MHz | <input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter                 |
| Q                             | 62 (min)   |     | <input type="checkbox"/> AGILENT 4285A Precision L.C.R.                        |
| TEST FREQUENCY                | 350        | MHz | <input type="checkbox"/> HP-4286A RF L.C.R. Meter.                             |
| SRF                           | 0.82 (min) | GHz | <input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer. |
| RDC                           | 0.16 (max) | mΩ  | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.         |
| I <sub>rms</sub>              | 1.00 (max) | A   | <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 : -25°C ~ + 125°C

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