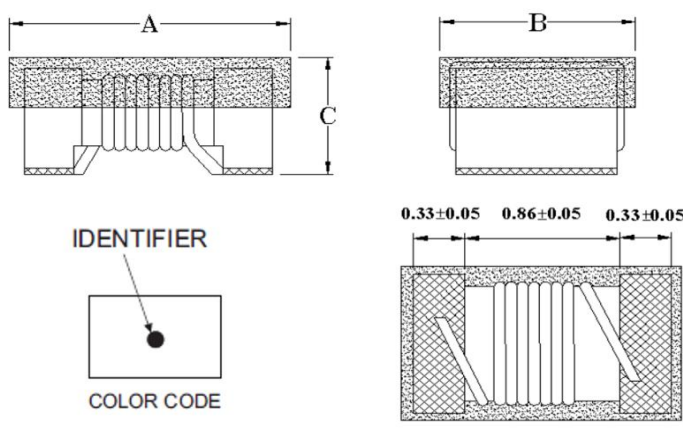


# SPECIFICATION FOR APPROVAL

|           |                                    |          |                     |
|-----------|------------------------------------|----------|---------------------|
| COMMODITY | HIGH FREQUENCY WOUND CHIP INDUCTOR | SPEC NO. | SP-0230322040       |
| ITEM      | JWI 0603HQ-56NJ                    | Green    | 版本：A 表單編號：QR-012-02 |

| (1) DIMENSION: (UNIT: mm)                                                         |            | DIM. | TOL.  |
|-----------------------------------------------------------------------------------|------------|------|-------|
|  | A          | 1.70 | ± 0.1 |
|                                                                                   | B          | 1.02 | ± 0.1 |
|                                                                                   | C          | 0.90 | ± 0.1 |
|                                                                                   | Color Code | Red  |       |
|                                                                                   |            |      |       |
|                                                                                   |            |      |       |
|                                                                                   |            |      |       |
|                                                                                   |            |      |       |

| (2) ELECTRICAL CHARACTERISTIC |         |           | TEST INSTRUMENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|---------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE                    | 56 ± 5% | nH        | <input type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer<br><input checked="" type="checkbox"/> Agilent 4287A RF LCR Meter<br><input type="checkbox"/> AGILENT 4285A Precision L.C.R.<br><input type="checkbox"/> HP-4286A RF L.C.R. Meter.<br><input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer.<br><input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.<br><input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.<br><input checked="" type="checkbox"/> BK PRECISION 2840 DC Resistance Meter<br><input type="checkbox"/> ZENTECH 502AC Resistance Merter<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter<br><input type="checkbox"/> WAYNE KERR HI-POT TESTER 7600 |
| TEST FREQUENCY                | 200     | MHz       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Q                             | 50      | (min)     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TEST FREQUENCY                | 250     | MHz       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SRF                           | 2.20    | (min) GHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RDC                           | 0.30    | (max) Ω   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| I <sub>rms</sub>              | 610     | (max) mA  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## REMARK :

OPERATING TEMPERATURE : -25°C ~ + 125°C

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