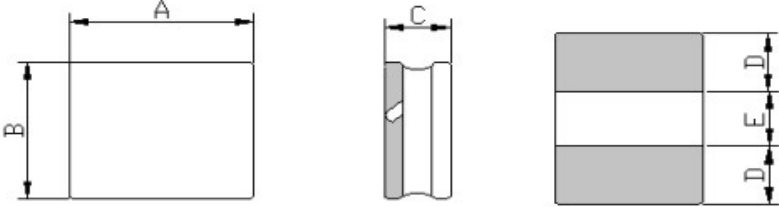


# SPECIFICATION FOR APPROVAL

|           |                                                                                      |          |                |
|-----------|--------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | SMD POWER COIL                                                                       | SPEC NO. | SP-0221121007  |
| ITEM      | JNR 252012P-R33M <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 | 2.50 | -0.1/+0.2 |
|                                                                                   | B | 2.00 | -0.1/+0.2 |
|                                                                                   | C | 1.20 | Max       |
|                                                                                   | D | 0.75 | Ref       |
|                                                                                   | E | 1.00 | Ref       |
|                                                                                   |   |      |           |
|                                                                                   |   |      |           |
|                                                                                   |   |      |           |
|                                                                                   |   |      |           |
|                                                                                   |   |      |           |

| (2) ELECTRICAL CHARACTERISTIC |                                      | TEST INSTRUMENTS.                                                                                                                                                                                                                           |
|-------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDUCTANCE                    | 0.33 ± 20% $\mu$ H                   | <input type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer<br><input 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. |
| TEST FREQUENCY                | 1 MHz                                | <input checked="" type="checkbox"/> CHROMA 3302 Automatic Components Analyzer.                                                                                                                                                              |
| TEST VOLT                     | 1 V                                  | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.                                                                                                                                                                      |
| RDC                           | 0.017 (typ.) $\Omega$<br>0.023 (max) | <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.                                                                                                                                                                              |
| Isat                          | 7.00 (typ.) A<br>6.00 (max)          | <input checked="" type="checkbox"/> BK PRECISION 2840 DC Resistance Meter                                                                                                                                                                   |
| Irms                          | 5.80 (1) (typ.) A<br>6.30 (2)        | <input type="checkbox"/> ZENTECH 502AC Resistance Merter<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter                                                                                                                         |
| Irms                          | 4.80 (1) (max) A<br>5.20 (2)         | <input type="checkbox"/> WAYNE KERR HI-POT TESTER 7600                                                                                                                                                                                      |

## REMARK :

- All test data referenced to 25°C ambient
- Isat : Based on inductance change ( $\Delta L/L_0 : \leq 30\%$ )
- Irms : Based on temperature rise ( $\Delta T : 40^\circ\text{C}.$ ) Max

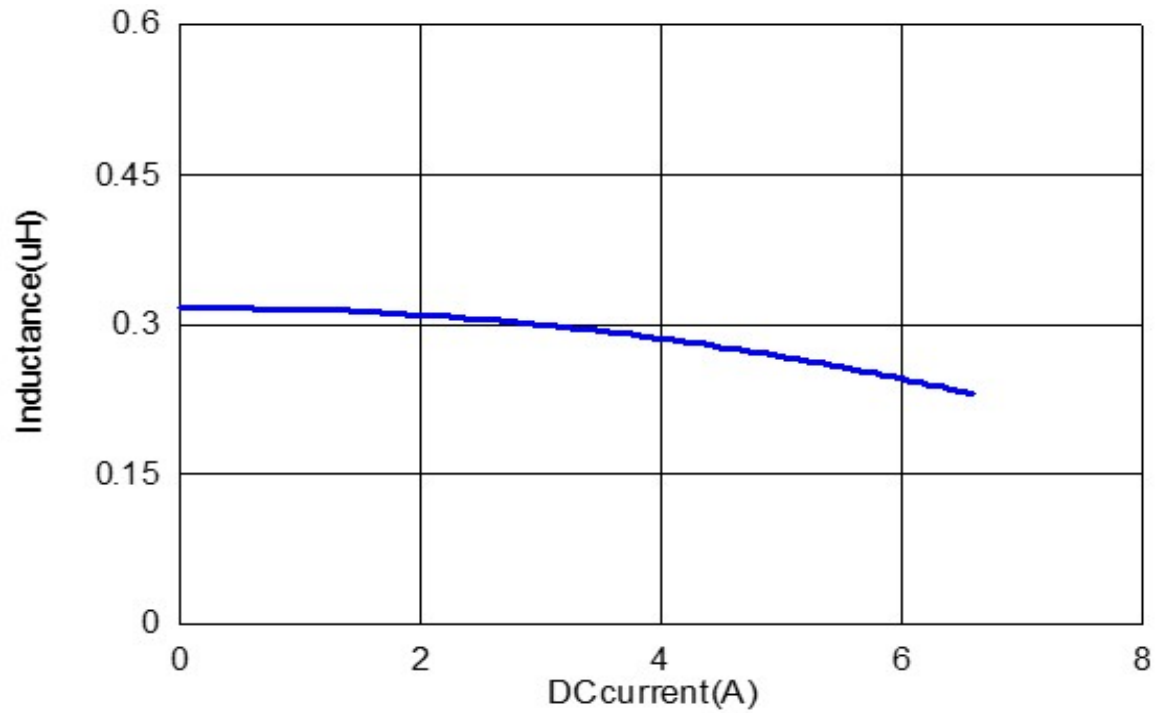
## PURCHASER CONFIRMED :

| APPROVED                                                                             | CHECKED                                                                               | DRAWN                                                                                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |

# TEST REPORT

SPEC NO : SP-0221121007

Typical Performance Curves



Test Instrument :

ZENTECH 3302 Automatic Components Analyzer

ZENTECH 1320 BIAS CURRENT

Testing Condition :

Temperature : 25 to 28°C

Humidity : 60 to 70 % RH

Check by :



Test by :

