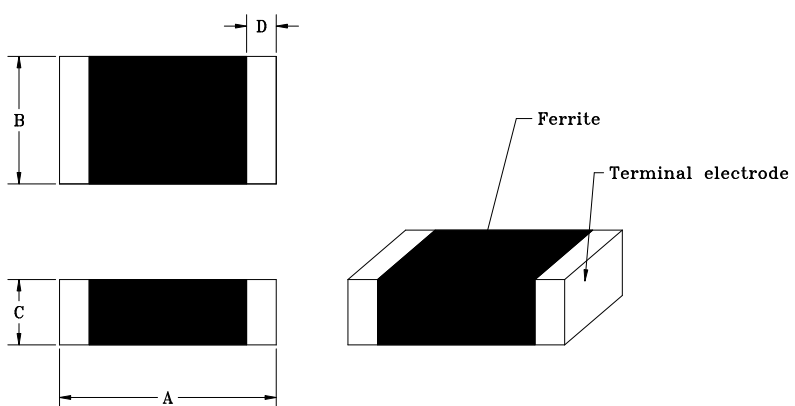


# SPECIFICATION FOR APPROVAL

|           |                                                                                      |          |                |
|-----------|--------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | High-Frequency Chip Beads                                                            | SPEC NO. | SP-0210521003  |
| ITEM      | JCB 100505GC-221 <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 | 1.00 | ±0.05 |
|                                                                                   | B | 0.50 | ±0.05 |
|                                                                                   | C | 0.50 | ±0.05 |
|                                                                                   | D | 0.10 | Min.  |
|                                                                                   |   |      |       |
|                                                                                   |   |      |       |
|                                                                                   |   |      |       |
|                                                                                   |   |      |       |
|                                                                                   |   |      |       |
|                                                                                   |   |      |       |

| (2) ELECTRICAL CHARACTERISTIC |           |     | TEST INSTRUMENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IMPEDANCE at Z 1              | 220 ± 25% | Ω   | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.<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"/> ZENTECH 3302 Automatic Components Analyzer.<br><input type="checkbox"/> ZENTECH 101 L.C.R. Meter.<br><input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.<br><input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.<br><input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter.<br><input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter. |
| TEST FREQUENCY at Z 1         | 100       | MHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IMPEDANCE at Z 2              | 400 ± 40% | Ω   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TEST FREQUENCY at Z 2         | 1         | GHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RDC                           | 0.7 (max) | Ω   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IDC                           | 200 (max) | mA  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                               |           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

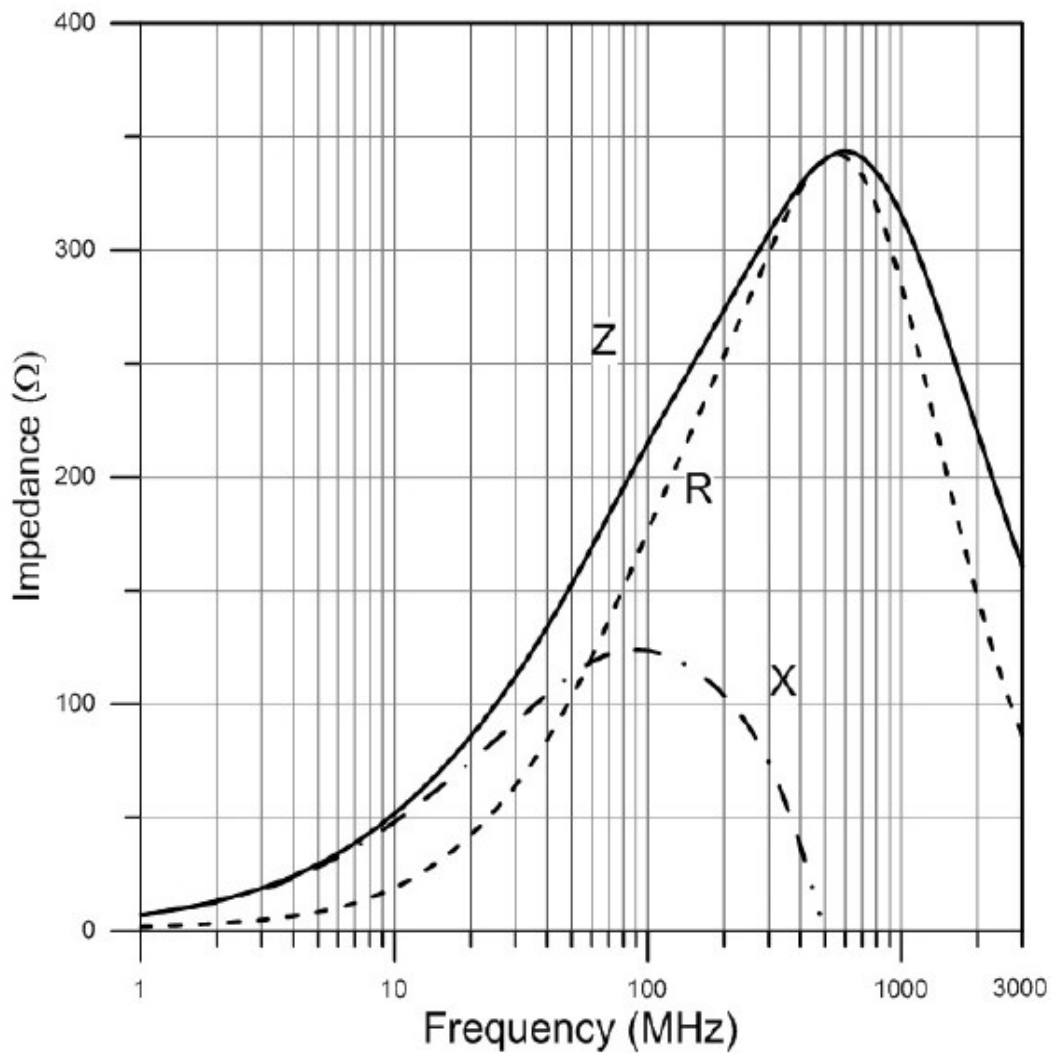
|                                        |
|----------------------------------------|
| REMARK :                               |
| . OPERATING TEMP. RANGE : -55℃ ~ +125℃ |
| . STORAGE TEMP. RANGE : -40℃ ~ +85℃    |

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

# TEST REPORT

SPEC NO : SP-0210521003

Typical Impedance v.s. Frequency Curve



Check by :

姜秀琴

Test by :

陳秀月