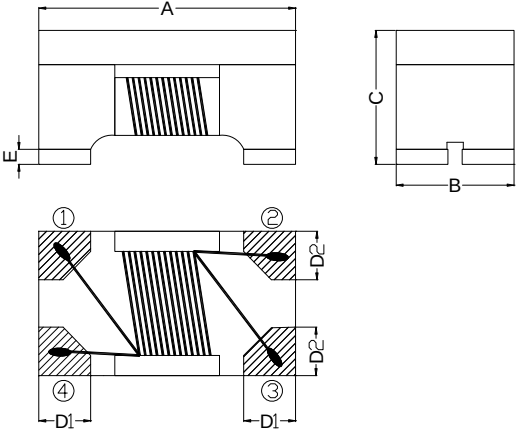


# SPECIFICATION FOR APPROVAL

|           |                                                                                           |          |                |
|-----------|-------------------------------------------------------------------------------------------|----------|----------------|
| COMMODITY | <b>COMMON MODE CHOKE</b>                                                                  | SPEC NO. | SP-0181009006  |
| ITEM      | <b>JPWC 0805V-201</b> <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  | 2.00 | ±0.20 |
|                                                                                   | B  | 1.20 | ±0.20 |
|                                                                                   | C  | 1.20 | ±0.20 |
|                                                                                   | D1 | 0.50 | ±0.10 |
|                                                                                   | D2 | 0.51 | ±0.10 |
|                                                                                   | E  | 0.15 | ±0.10 |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |

| (2) ELECTRICAL CHARACTERISTIC |           |           | TEST INSTRUMENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|-----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IMPEDANCE                     | 200 ± 25% | Ω         | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer.<br><input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter.<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                | 100       | MHz       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RDC                           | 0.40      | (max) Ω   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Rated Current                 | 300       | (max) mA  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Rated Volt.                   | 50        | (max) Vdc |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Withstand Volt.               | 125       | (max) Vdc |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Insulation Resistance         | 10        | (min) MΩ  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## REMARK :

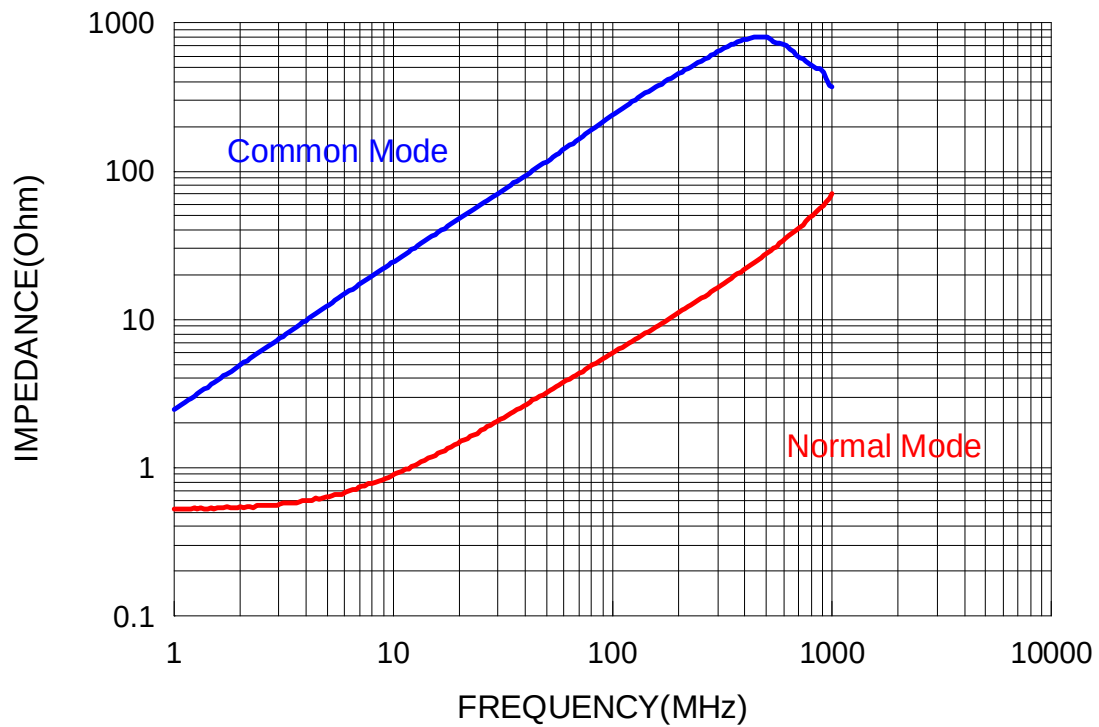
- Operating temperature range : - 55°C to + 125°C (Including self temp. rise)
- Storage temperature range : - 55°C to + 125°C (on board)
- Compatible with AEC-Q200

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

# TEST REPORT

SPEC NO : SP-0181009006

Typical Impedance v.s. Frequency Curve



Check by :



Test by :



TEL : 886-2-2689-4971 FAX : 886-2-2689-4260  
E-mail : jantek@jantek-elec.com.tw  
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