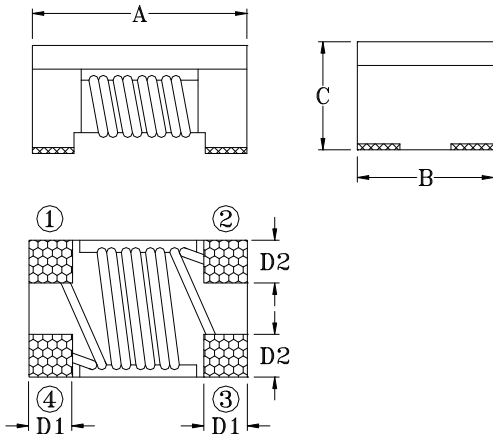


# SPECIFICATION FOR APPROVAL

|           |                                 |          |                     |
|-----------|---------------------------------|----------|---------------------|
| COMMODITY | <b>COMMON MODE FILTER CHOKE</b> | SPEC NO. | SP-0191029002       |
| ITEM      | <b>JACM 3225V-201</b>           | Green    | 版本：A 表單編號：QR-012-02 |

| (1) DIMENSION: (UNIT: mm)                                                         |    | DIM. | TOL.  |
|-----------------------------------------------------------------------------------|----|------|-------|
|  | A  | 3.30 | ±0.20 |
|                                                                                   | B  | 2.50 | ±0.20 |
|                                                                                   | C  | 2.50 | Max.  |
|                                                                                   | D1 | 0.55 | ±0.15 |
|                                                                                   | D2 | 0.75 | ±0.20 |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |
|                                                                                   |    |      |       |

| (2) ELECTRICAL CHARACTERISTIC |                                     | TEST INSTRUMENTS.                                                               |
|-------------------------------|-------------------------------------|---------------------------------------------------------------------------------|
| Common mode Impedance         | 7000 (min) $\Omega$<br>10000 (typ.) | <input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer. |
| Test Frequency                | 10 MHz                              | <input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter.                  |
| Inductance                    | 200 +50 % $\mu$ H<br>-30 %          | <input type="checkbox"/> HP-4286A RF L.C.R. Meter.                              |
| Test Frequency                | 100 KHz                             | <input checked="" type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. |
| Test Volt                     | 0.1 V                               | <input type="checkbox"/> ZENTECH 101 L.C.R. Meter.                              |
| RDC                           | 5.5 (max) $\Omega$                  | <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer.          |
| Rated Current                 | 70 (max) mA                         | <input checked="" type="checkbox"/> ZENTECH 1320 BIAS CURRENT.                  |
| Rated Volt.                   | 80 Vdc                              | <input checked="" type="checkbox"/> ZENTECH 502AC Resistance Merter.            |
| Insulation Resistance         | 10 (min) M $\Omega$                 | <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.                        |

## REMARK :

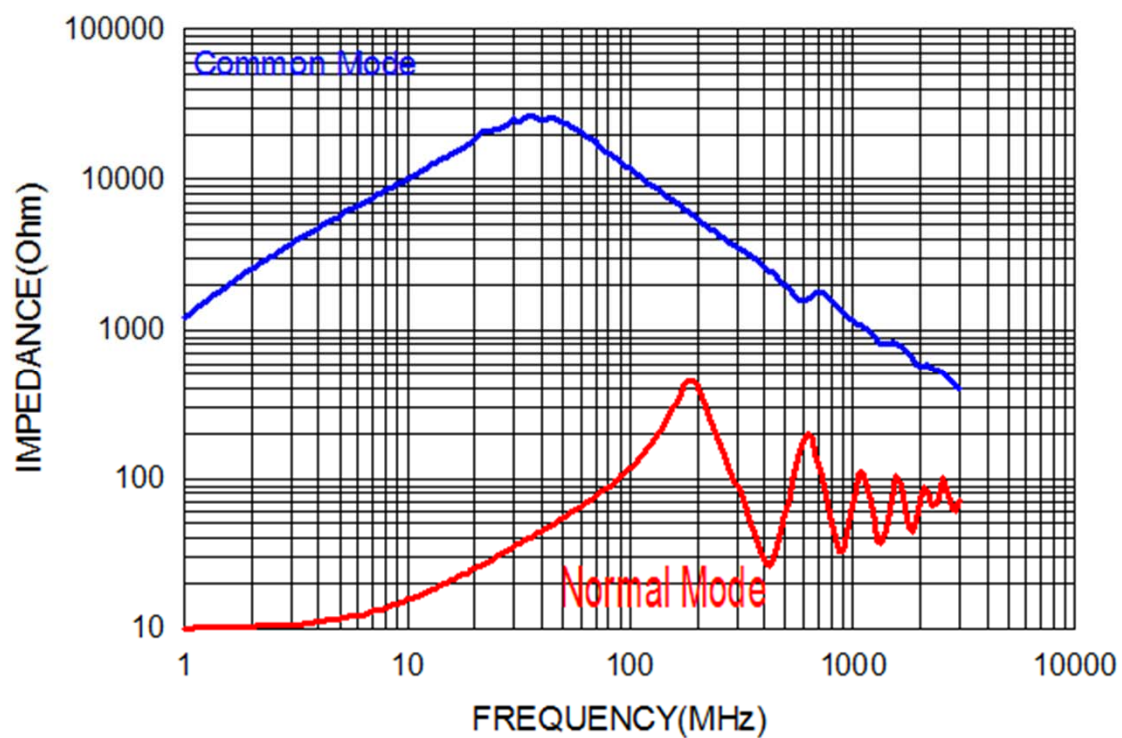
1. Operating temperature range : - 55°C to + 150°C (Including self temp. rise)
2. Storage temperature and Humidity range : -55~+150°C (on board)
3. Compatible with AEC-Q200

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

# TEST REPORT

SPEC NO : SP-0191029002

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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