



2R1000 Photo

2:Main Applications

- PCI Cards protection
- Telephone/Fax/Modem protection
- single line protection
- ADSL/XDSL Splitter,Power Supply
- Surge Protection Device/Surge Protector

3:Features

- 100% Lead-Free(RoHs Compliant)
- Non-Radioactive
- Low capacitance (≤1pF)
- Fast Response-time,High Insulation Resistance.
- Small size :Ø8x6(mm)

4 Electrical Characteristics

| Part Number | DC Spark-over Voltage @ 100V/S | Impulse Spark-over Voltage @100V/μs | Impulse Spark-over Voltage @1KV/μs | Insulation Resistance GΩ | Impulse discharge current(8/20μs) | | AC discharge current (50Hz,1s,10ti mes) A | Capacitance (1MHz) PF |
|-------------|--------------------------------|-------------------------------------|------------------------------------|--------------------------|-----------------------------------|--------|---|-----------------------|
| | V | V | V | | 10 Times | 1 Time | | |
| 2R75 | 75±20% | <500 | <600 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R90 | 90±20% | <500 | <600 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R150 | 150±20% | <500 | <600 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R230 | 230±20% | <600 | <700 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R250 | 250±20% | <600 | <700 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R300 | 300±20% | <800 | ≤ 900 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R350 | 350±20% | <900 | ≤ 1000 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R400 | 400±20% | <900 | ≤ 1000 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R420 | 420±20% | <900 | ≤ 1000 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R470 | 470±20% | <1100 | ≤ 1200 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R500 | 500±20% | <1100 | ≤ 1200 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R600 | 600±20% | <1200 | ≤ 1300 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R800 | 800±20% | <1300 | ≤ 1400 | >1 | 10KA | 15KA | 10 | ≤1 |
| 2R1000 | 1000±20% | <1400 | ≤ 1500 | >1 | 10KA | 15KA | 10 | ≤1 |

Packing Quantity : 100PCS

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