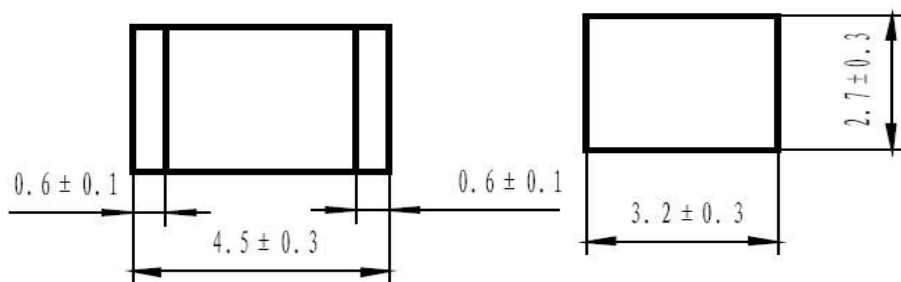


1: Dimension(mm)

Fast Delivery Time



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 ($\leq 1\text{pF}$)
- Fast Response-time,High Insulation Resistance.
- Small size :L4.5xW3.2xH2.7(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 | Impulse discharge current(8/20 μs) | | AC discharge current (50Hz,1s,10times) | Capacitance (1MHz) |
|-------------|--------------------------------|---|--|-----------------------|--|--------|--|--------------------|
| | V | V | V | G Ω | 10 Times | 1 Time | A | PF |
| 2R75S | 75 \pm 20% | <500 | <600 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R90S | 90 \pm 20% | <500 | <600 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R150S | 150 \pm 20% | <500 | <600 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R200S | 200 \pm 20% | <600 | <700 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R230S | 230 \pm 20% | <600 | <700 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R250S | 250 \pm 20% | <600 | <700 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R300S | 300 \pm 20% | <800 | ≤ 900 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R350S | 350 \pm 20% | <900 | ≤ 1000 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R400S | 400 \pm 20% | <900 | ≤ 1000 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R420S | 420 \pm 20% | <900 | ≤ 1000 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R470S | 470 \pm 20% | <1100 | ≤ 1200 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R500S | 500 \pm 20% | <1100 | ≤ 1200 | >1 | 1KA | 2KA | 1 | ≤ 1 |
| 2R600S | 600 \pm 20% | <1300 | ≤ 1400 | >1 | 1KA | 2KA | 1 | ≤ 1 |

Packing Quantity : 2000PCS

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