

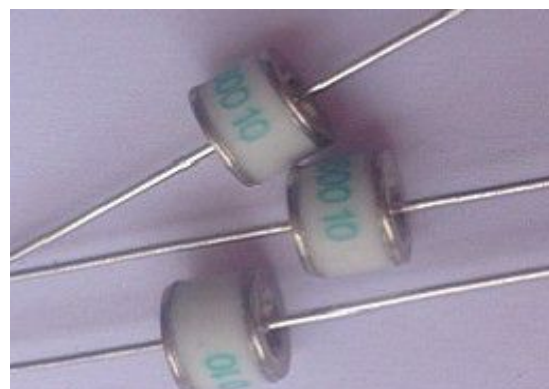
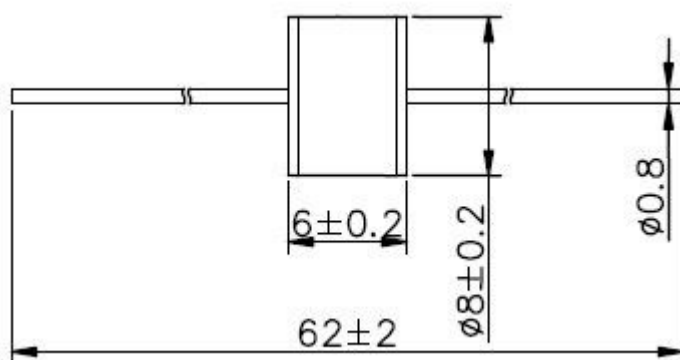
2-Electrode Gas Discharge Tubes

5KA



Fast Delivery Time

1: Dimension(mm)



2R600C 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 ($\leq 1\text{pF}$)
- 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 | Impulse discharge current(8/20 μs) | | AC discharge current (50Hz, 1s, 10ti mes) | Capacitance (1MHz) |
|-------------|--------------------------------|---|--|-----------------------|--|----------|---|--------------------|
| | V | V | V | | G Ω | 10 Times | | |
| 2R75C | 75±20% | <500 | <600 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R90C | 90±20% | <500 | <600 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R150C | 150±20% | <500 | <600 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R230C | 230±20% | <600 | <700 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R250C | 250±20% | <600 | <700 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R300C | 300±20% | <800 | ≤ 900 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R350C | 350±20% | <900 | ≤ 1000 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R400C | 400±20% | <900 | ≤ 1000 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R420C | 420±20% | <900 | ≤ 1000 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R470C | 470±20% | <1100 | ≤ 1200 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R500C | 500±20% | <1100 | ≤ 1200 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R600C | 600±20% | <1200 | ≤ 1300 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R800C | 800±20% | <1300 | ≤ 1400 | >1 | 5KA | 10KA | 5 | ≤ 1 |
| 2R1000C | 1000±20% | <1400 | ≤ 1500 | >1 | 5KA | 10KA | 5 | ≤ 1 |



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|-------------|--------------------------------|-------------------------------------|------------------------------------|-----------------------|-----------------------------------|--------|---|--------------------|
| | V | V | V | GΩ | 10 Times | 1 Time | A | PF |
| 2R1500C | 1500±20% | <2200 | ≤ 2500 | >1 | 5KA | 10KA | 5 | ≤1 |
| 2R2000C | 2000±20% | <2600 | ≤ 3000 | >1 | 5KA | 10KA | 5 | ≤1 |
| 2R2500C | 2500±20% | <3200 | ≤ 3500 | >1 | 5KA | 10KA | 5 | ≤1 |
| 2R3000C | 3000±20% | <3800 | ≤ 4000 | >1 | 5KA | 10KA | 5 | ≤1 |
| 2R3600C | 3600±20% | <4500 | ≤ 4700 | >1 | 5KA | 10KA | 5 | ≤1 |
| 2R4000C | 4000±20% | <5300 | ≤ 5500 | >1 | 5KA | 10KA | 5 | ≤1 |

Packing Quantity : 100PCS

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