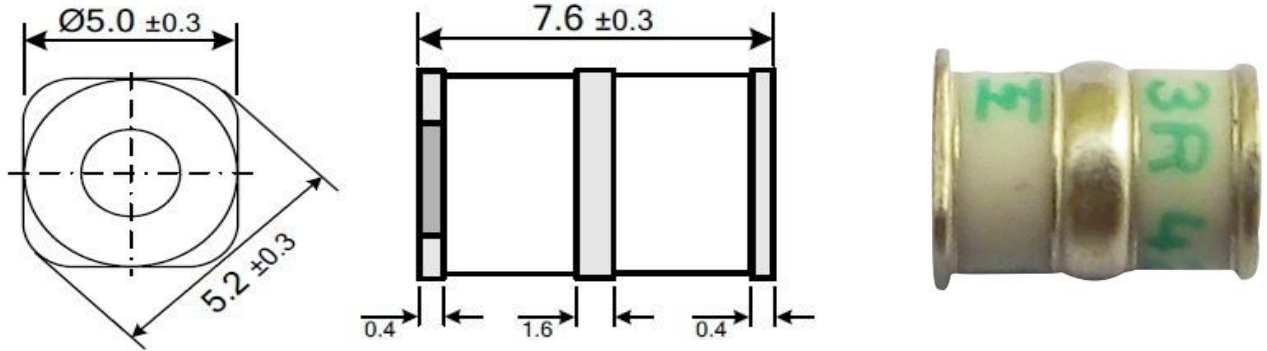


3-Electrode Surface Mounted Gas Discharge Tubes

5KA



1: Dimension(mm)



2: Main Applications

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

- 100% Lead-Free (RoHS Compliant)
- Non-Radioactive
- Low capacitance ($\leq 1\text{pF}$)
- Fast Response-time, High Insulation Resistance.
- Small size : Ø5x7.6(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 | A | PF |
| H3R5-75SMD | 75 \pm 20% | <500 | <600 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-90SMD | 90 \pm 20% | <500 | <600 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-150SMD | 150 \pm 20% | <500 | <600 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-230SMD | 230 \pm 20% | <600 | <700 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-250SMD | 250 \pm 20% | <600 | <700 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-350SMD | 350 \pm 20% | <900 | ≤ 1000 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-400SMD | 400 \pm 20% | <900 | ≤ 1000 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-420SMD | 420 \pm 20% | <900 | ≤ 1000 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-470SMD | 470 \pm 20% | <1100 | ≤ 1200 | >1 | 5KA | 5 | ≤ 1 |
| H3R5-600SMD | 600 \pm 20% | <1200 | ≤ 1300 | >1 | 5KA | 5 | ≤ 1 |

Packing Quantity : 100PCS

Specifications are subject to change without notice

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