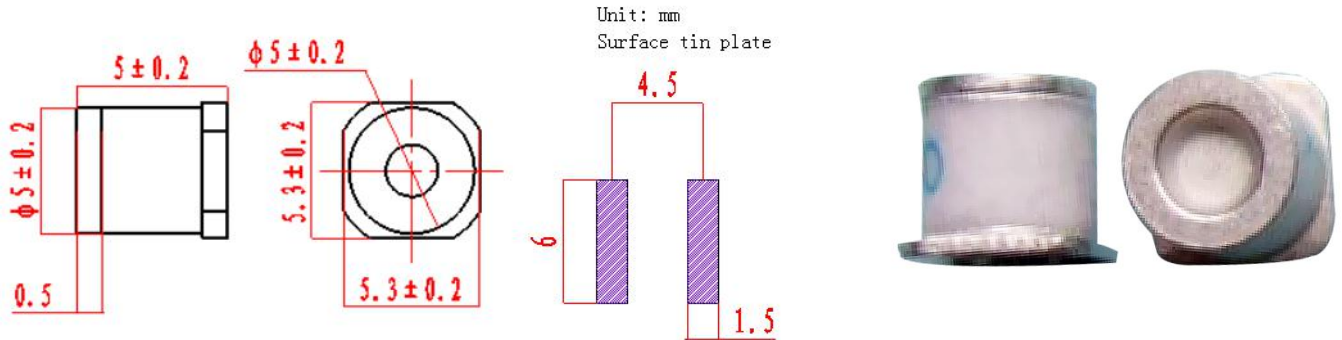


2-Electrode Gas Discharge Tubes

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 : Ø5x5(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, 10time s)	Capacitance (1MHz)
	V	V	V	G Ω	10 Times	A	PF
H2R5-75SMD	75 $\pm 20\%$	<500	<600	>10	5KA	5	≤ 1
H2R5-90SMD	90 $\pm 20\%$	<500	<600	>10	5KA	5	≤ 1
H2R5-150SMD	150 $\pm 20\%$	<500	<600	>10	5KA	5	≤ 1
H2R5-230SMD	230 $\pm 20\%$	<600	<700	>10	5KA	5	≤ 1
H2R5-250SMD	250 $\pm 20\%$	<600	<700	>10	5KA	5	≤ 1
H2R5-350SMD	350 $\pm 20\%$	<900	≤ 1000	>10	5KA	5	≤ 1
H2R5-420SMD	420 $\pm 20\%$	<900	≤ 1000	>10	5KA	5	≤ 1
H2R5-470SMD	470 $\pm 20\%$	<1100	≤ 1200	>10	5KA	5	≤ 1
H2R5-600SMD	600 $\pm 20\%$	<1200	≤ 1400	>10	5KA	5	≤ 1

Packing Quantity : 100PCS

Specifications are subject to change without notice

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