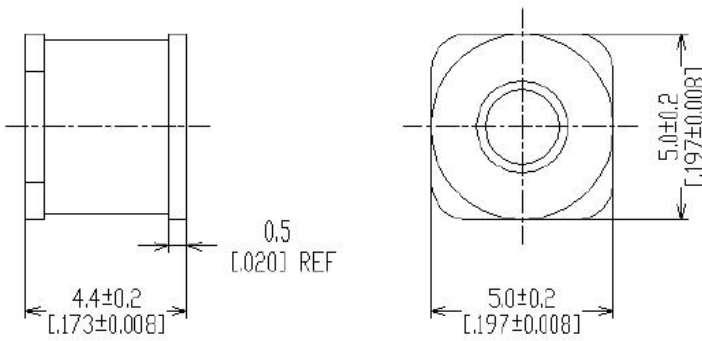


2-Electrode Gas Discharge Tubes

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 : Ø5x4.4(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
H2R5-75SMD	75±20%	<500	<600	>1	2.5KA	2.5	≤ 1
H2R5-90SMD	90±20%	<500	<600	>1	2.5KA	2.5	≤ 1
H2R5-150SMD	150±20%	<500	<600	>1	2.5KA	2.5	≤ 1
H2R5-230SMD	230±20%	<600	<700	>1	2.5KA	2.5	≤ 1
H2R5-250SMD	250±20%	<600	<700	>1	2.5KA	2.5	≤ 1
H2R5-300SMD	300±20%	<800	≤ 900	>1	2.5KA	2.5	≤ 1
H2R5-350SMD	350±20%	<900	≤ 1000	>1	2.5KA	2.5	≤ 1
H2R5-400SMD	400±20%	<900	≤ 1000	>1	2.5KA	2.5	≤ 1
H2R5-420SMD	420±20%	<900	≤ 1000	>1	2.5KA	2.5	≤ 1
H2R5-470SMD	470±20%	<1100	≤ 1200	>1	2.5KA	2.5	≤ 1
H2R5-500SMD	500±20%	<1100	≤ 1200	>1	2.5KA	2.5	≤ 1
H2R5-600SMD	600±20%	<1200	≤ 1300	>1	2.5KA	2.5	≤ 1

Specifications are subject to change without notice

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