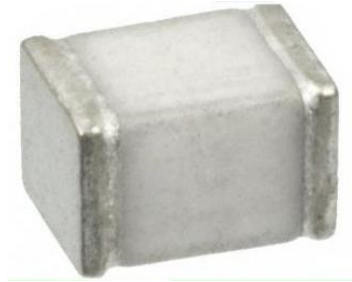
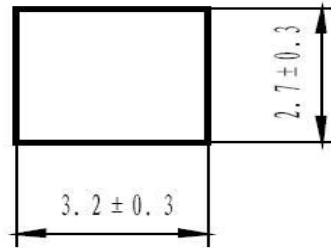
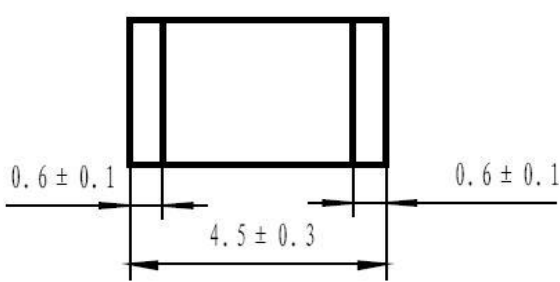


Surface Mounted Gas Discharge Tubes (GDT)

1KA



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 : 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, 10ti mes)	Capacitance (1MHz)
	V	V	V	G Ω	10 Times	A	PF
H2R3-75SMD	75 \pm 20%	<500	<600	>1	2KA	2	≤ 1
H2R3-90SMD	90 \pm 20%	<500	<600	>1	2KA	2	≤ 1
H2R3-150SMD	150 \pm 20%	<500	<600	>1	2KA	2	≤ 1
H2R3-200SMD	200 \pm 20%	<600	<700	>1	2KA	2	≤ 1
H2R3-230SMD	230 \pm 20%	<600	<700	>1	2KA	2	≤ 1
H2R3-350SMD	350 \pm 20%	<900	≤ 1000	>1	2KA	2	≤ 1
H2R3-400SMD	400 \pm 20%	<900	≤ 1000	>1	2KA	2	≤ 1
H2R3-420SMD	420 \pm 20%	<900	≤ 1000	>1	2KA	2	≤ 1
H2R3-470SMD	470 \pm 20%	<1100	≤ 1200	>1	2KA	2	≤ 1
H2R3-600SMD	600 \pm 20%	<1300	≤ 1400	>1	2KA	2	≤ 1

Packing Quantity : 2000PCS

Specifications are subject to change without notice

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