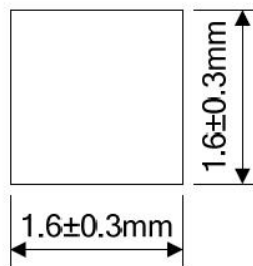
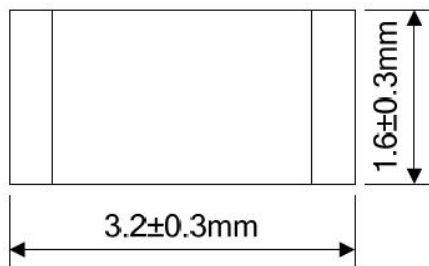


Surface Mounted Gas Discharge Tubes (GDT)

500A

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 ($\leq 0.5\text{pF}$)
- Fast Response-time, High Insulation Resistance.
- Very Small size : L3.2 x W1.6 x H 1.6(mm)

4 Electrical Characteristics

Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @ 1KV/ μs	Insulation Resistance	Impulse discharge current (8/20 μs)	AC discharge current (50Hz, 1s, 10times)	Capacitance (1MHz)	Impulse Withstanding Voltage Capacity
	V	V	G Ω	10 Times	A	PF	
H2R2-90SMD	90 \pm 30%	<500	>1	500A	1	≤ 0.5	10/700 μs 4kV ± 5 Times
H2R2-150SMD	150 \pm 30%	<600	>1	500A	1	≤ 0.5	
H2R2-200SMD	200 \pm 30%	<600	>1	500A	1	≤ 0.5	
H2R2-300SMD	300 \pm 30%	≤ 800	>1	500A	1	≤ 0.5	
H2R2-350SMD	350 \pm 30%	≤ 850	>1	500A	1	≤ 0.5	
H2R2-400SMD	400 \pm 30%	≤ 900	>1	500A	1	≤ 0.5	
H2R2-500SMD	500 \pm 30%	≤ 1000	>1	500A	1	≤ 0.5	

Packing Quantity : 2500PCS

sales@huaandz.com

abc0734@126.com