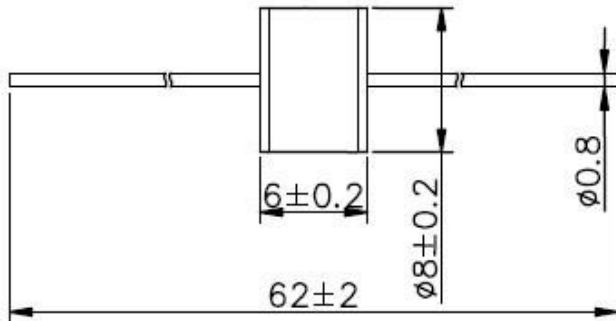


2-Electrode Gas Discharge Tubes

3KA

1: Dimension(mm)

High Voltage,Axial Lead Wire



2:Main Applications

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

3:Features

- 100% Lead-Free(RoHS Compliant)
- Non-Radioactive
- Low capacitance: $\leq 1.5\text{pF}$
- Small size :Φ8x6(mm)
- Safety certification:

4 Electrical Characteristics

Part Number	DC Spark-over Voltage	Impulse Spark-over Voltage	Insulation Resistance	Impulse discharge current 8/20μs		Capacitance 1MHz	AC discharge current 50Hz, 1s	Delivery time	UL Certificate
	@100V/S	@1KV/μs	GΩ	10 Times	1 Time	pF	10times	days	UL1449
2R-800	800V ±20%	≤1400V	>1GΩ	5KA	10KA	≤1.5pF	5A	12days	√
2R-1000	1000V ±20%	≤ 1700V	>1GΩ	5KA	10KA	≤1.5pF	1A	12days	√
2R-1200	1200V ±20%	≤ 1900V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-1500	1500V ±20%	≤ 2200V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-2000	2000V ±20%	≤ 2700V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-2100	2100V ±20%	≤ 3100V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-2400	2400V ±20%	≤ 3400V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-2500	2500V ±20%	≤ 3500V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-2700	2700V ±20%	≤ 3700V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-3000	3000V ±20%	≤ 4000V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-3100	3100V ±20%	≤ 4100V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-3600	3600V ±20%	≤ 4600V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√
2R-4000	4000V ±20%	≤ 5000V	>1GΩ	3KA	10KA	≤1.5pF	1A	12days	√

4 Electrical Characteristics

Continue



Part Number	AC Withstanding Voltage	Weight	Capacitance at 1 MHz
		g	
2R-800	--	~ 1.5g	<1.5pF
2R-1000	--	~ 1.5g	<1.5pF
2R-1200	--	~ 1.5g	<1.5pF
2R-1500	--	~ 1.5g	<1.5pF
2R-2000	--	~ 1.5g	<1.5pF
2R-2100	--	~ 1.5g	<1.5pF
2R-2400	--	~ 1.5g	<1.5pF
2R-2500	AC1250V,1min	~ 1.5g	<1.5pF
2R-2700	AC1250V,1min	~ 1.5g	<1.5pF
2R-3000	AC1500V,1min	~ 1.5g	<1.5pF
2R-3100	AC1500V,1min	~ 1.5g	<1.5pF
2R-3600	AC1800V,1min	~ 1.5g	<1.5pF
2R-4000	AC1800V,1min	~ 1.5g	<1.5pF

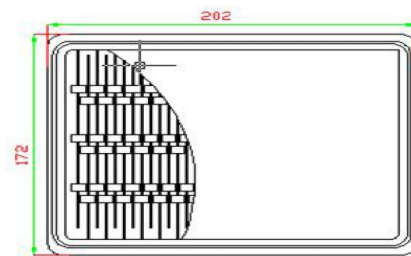
Environmental resistance

Storage temperature:	-40℃---+90℃
Operating temperature:	-40℃---+90℃
Electrode:	Tin Plated

Example Part Number: H2R8-3600L

Packaging Information

H	=	Brand
2	=	2 Electrode device
R	=	Gas Discharge Tube
8	=	8mm Diameter
3600	=	3600V
L	=	Low Surge 3KA GDT



Packaging Quantity

Part Number	Quantity	
	Per Tray	Per Carton
2R-xxxx Series	100PCS	5000PCS