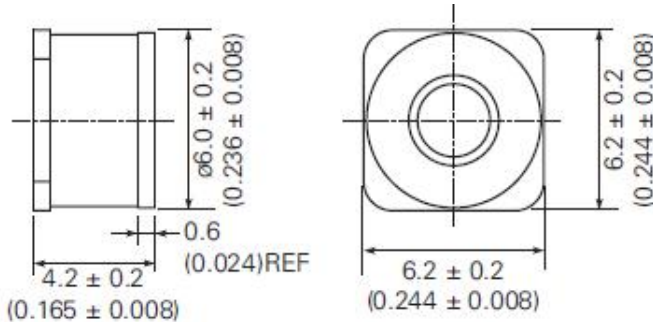


## 2-Electrode Gas Discharge Tubes

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 : Ø6.2x4.2(mm)

### 4 Electrical Characteristics

Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @ 100V/ $\mu\text{s}$	Impulse Spark-over Voltage @ 1KV/ $\mu\text{s}$	Insulation Resistance	Impulse discharge current (8/20 $\mu\text{s}$ )	AC discharge current (50Hz, 1s, 10times)	Capacitance (1MHz)
	V	V	V	G $\Omega$	10 Times	A	PF
<b>H2R6-75SMD</b>	75 $\pm$ 20%	<500	<600	>1	5KA	5	$\leq 1$
<b>H2R6-90SMD</b>	90 $\pm$ 20%	<500	<600	>1	5KA	5	$\leq 1$
<b>H2R6-150SMD</b>	150 $\pm$ 20%	<500	<600	>1	5KA	5	$\leq 1$
<b>H2R6-230SMD</b>	230 $\pm$ 20%	<600	<700	>1	5KA	5	$\leq 1$
<b>H2R6-250SMD</b>	250 $\pm$ 20%	<600	<700	>1	5KA	5	$\leq 1$
<b>H2R6-350SMD</b>	350 $\pm$ 20%	<900	$\leq 1000$	>1	5KA	5	$\leq 1$
<b>H2R6-400SMD</b>	400 $\pm$ 20%	<900	$\leq 1000$	>1	5KA	5	$\leq 1$
<b>H2R6-420SMD</b>	420 $\pm$ 20%	<900	$\leq 1000$	>1	5KA	5	$\leq 1$
<b>H2R6-470SMD</b>	470 $\pm$ 20%	<1100	$\leq 1200$	>1	5KA	5	$\leq 1$
<b>H2R6-600SMD</b>	600 $\pm$ 20%	<1200	$\leq 1300$	>1	5KA	5	$\leq 1$

Specifications are subject to change without notice

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