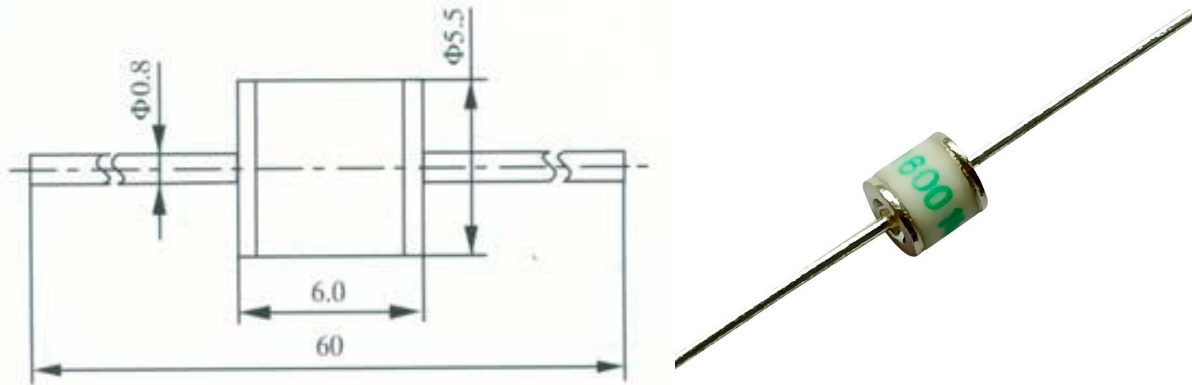


2-Electrode Gas Discharge Tubes

5KA / 3KA



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

3: Features

- 100% Lead-Free (RoHS Compliant)
- Non-Radioactive
- Low capacitance ($\leq 1\text{pF}$)
- Small size : $\text{Ø}5.5 \times 6(\text{mm})$
- Safety certification: File number: E505240

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)	UL Certificate
	V	V	V	G Ω	10 Times	A	PF	UL File number
HA2R6-75L	75 $\pm 20\%$	<450	<550	>1	5KA	5	≤ 1	E505240
HA2R6-90L	90 $\pm 20\%$	<450	<550	>1	5KA	5	≤ 1	E505240
HA2R6-150L	150 $\pm 20\%$	<500	<600	>1	5KA	5	≤ 1	E505240
HA2R6-200L	200 $\pm 20\%$	<500	<600	>1	5KA	5	≤ 1	E505240
HA2R6-230L	230 $\pm 20\%$	<600	<700	>1	5KA	5	≤ 1	E505240
HA2R6-250L	250 $\pm 20\%$	<600	<700	>1	5KA	5	≤ 1	E505240
HA2R6-300L	300 $\pm 20\%$	<600	<700	>1	5KA	5	≤ 1	E505240
HA2R6-350L	350 $\pm 20\%$	<900	≤ 1000	>1	5KA	5	≤ 1	E505240
HA2R6-400L	400 $\pm 20\%$	<900	≤ 1000	>1	5KA	5	≤ 1	E505240
HA2R6-420L	420 $\pm 20\%$	<900	≤ 1000	>1	5KA	5	≤ 1	E505240
HA2R6-470L	470 $\pm 20\%$	<1050	≤ 1150	>1	5KA	5	≤ 1	E505240
HA2R6-600L	600 $\pm 20\%$	<1200	≤ 1300	>1	5KA	5	≤ 1	E505240
HA2R6-800L	800 $\pm 20\%$	<1300	≤ 1400	>1	5KA	5	≤ 1	-
HA2R6-1000L	1000 $\pm 20\%$	<1400	≤ 1500	>1	3KA	3	≤ 1	-



4 Electrical Characteristics

continued

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(8/20μs)	AC discharge current (50Hz, 1s, 10times)	Capacitance (1MHz)	UL Certificate
	V	V	V	GΩ	10 Times	A	PF	UL File number
HA2R6-1500L	1500 ±20%	<2200	<2500	>1	3KA	3	≤1	-
HA2R6-2000L	2000 ±20%	<2600	<3000	>1	3KA	3	≤1	-
HA2R6-2500L	2500 ±20%	<3200	<3500	>1	3KA	3	≤1	-
HA2R6-3000L	3000 ±20%	<3800	<4000	>1	3KA	3	≤1	-
HA2R3600L	3600 ±20%	<4500	<4700	>1	3KA	3	≤1	E505240
HA2R6-4000L	4000 ±20%	<5300	<5500	>1	3KA	3	≤1	-

Packing Quantity : 100PCS

Specifications are subject to change without notice

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