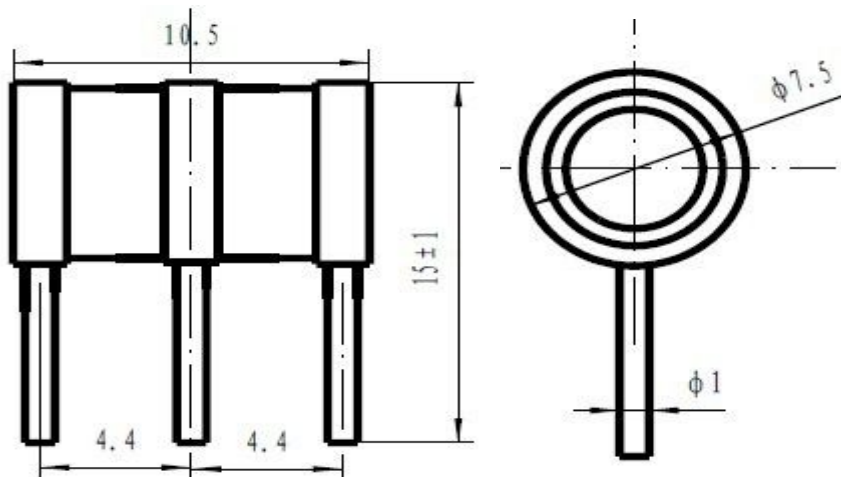


3-Electrode Gas Discharge Tubes
1: Dimension(mm)
10KA
Fast Delivery Time

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 :Ø7.5x10.5(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
HA3R75F	75 $\pm 20\%$	<500	<600	>1	10KA	10	≤ 1
HA3R90F	90 $\pm 20\%$	<500	<600	>1	10KA	10	≤ 1
HA3R150F	150 $\pm 20\%$	<500	<600	>1	10KA	10	≤ 1
HA3R230F	230 $\pm 20\%$	<600	<700	>1	10KA	10	≤ 1
HA3R250F	250 $\pm 20\%$	<600	<700	>1	10KA	10	≤ 1
HA3R300F	300 $\pm 20\%$	<800	≤ 900	>1	10KA	10	≤ 1
HA3R350F	350 $\pm 20\%$	<900	≤ 1000	>1	10KA	10	≤ 1
HA3R400F	400 $\pm 20\%$	<900	≤ 1000	>1	10KA	10	≤ 1
HA3R420F	420 $\pm 20\%$	<900	≤ 1000	>1	10KA	10	≤ 1
HA3R470F	470 $\pm 20\%$	<1100	≤ 1200	>1	10KA	10	≤ 1
HA3R600F	600 $\pm 20\%$	<1200	≤ 1300	>1	10KA	10	≤ 1
HA3R800F	800 $\pm 20\%$	<1300	≤ 1400	>1	10KA	10	≤ 1



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	GΩ	10 Times	A	PF
HA3R75FF	75±20%	<500	<600	>1	10KA	10	≤1
HA3R90FF	90±20%	<500	<600	>1	10KA	10	≤1
HA3R150FF	150±20%	<500	<600	>1	10KA	10	≤1
HA3R230FF	230±20%	<600	<700	>1	10KA	10	≤1
HA3R250FF	250±20%	<600	<700	>1	10KA	10	≤1
HA3R300FF	300±20%	<800	≤ 900	>1	10KA	10	≤1
HA3R350FF	350±20%	<900	≤ 1000	>1	10KA	10	≤1
HA3R400FF	400±20%	<900	≤ 1000	>1	10KA	10	≤1
HA3R420FF	420±20%	<900	≤ 1000	>1	10KA	10	≤1
HA3R470FF	470±20%	<1100	≤ 1200	>1	10KA	10	≤1
HA3R500FF	500±20%	<1100	≤ 1200	>1	10KA	10	≤1
HA3R600FF	600±20%	<1200	≤ 1300	>1	10KA	10	≤1
HA3R800FF	800±20%	<1300	≤ 1400	>1	10KA	10	≤1

Packing Quantity : 100PCS

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