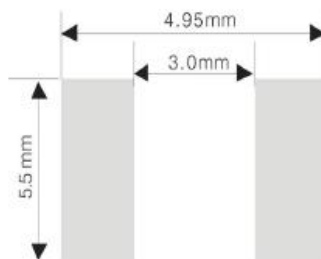
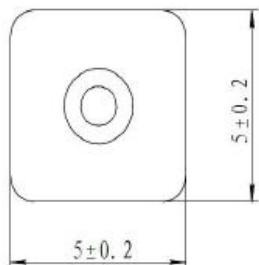
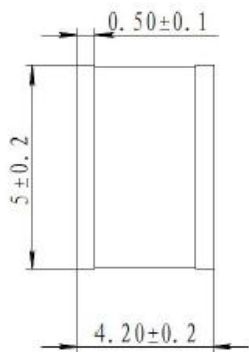


2-Electrode Gas Discharge Tubes

1: Dimension(mm)

5KA
Surface Mount



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 : $\Phi 5 \times 4.4\text{mm}$
- Safety certification: File number: E505240

4 Electrical Characteristics

Part Number	DC Spark-over Voltage@	Impulse Spark-over Voltage	Impulse Spark-over Voltage	Insulation Resistance	Impulse discharge current 8/20 μs	AC discharge current 50Hz, 1s	Capacitance	UL Certificate	Delivery Time
	100V/S	@100V/ μs	@1KV/ μs	G Ω	10 Times	10times	1MHz	UL497B	Days
HA2R5-75E	75V $\pm 20\%$	<600V	<650V	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-90E	90V $\pm 20\%$	<600V	<650V	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-150E	150V $\pm 20\%$	<600V	<650V	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-230E	230V $\pm 20\%$	<600V	<700V	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-350E	350V $\pm 20\%$	<750V	$\leq 950\text{V}$	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-420E	420V $\pm 20\%$	<900V	$\leq 1000\text{V}$	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-470E	470V $\pm 20\%$	<1050V	$\leq 1200\text{V}$	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-600E	600V $\pm 20\%$	<1200V	$\leq 1400\text{V}$	>1	5KA	5A	$\leq 1\text{pF}$	E505240	10days
HA2R5-800E	800V $\pm 20\%$	<1400V	$\leq 1600\text{V}$	>1	5KA	5A	$\leq 1\text{pF}$	-----	10days

Packaging Quantity

Part Number	Quantity	
	Per Tray	Per Carton
HA2R5-xxxE Series	1500PCS	7500PCS