

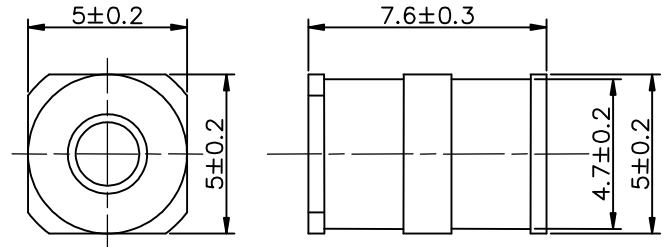
### 3-Electrode SMD Gas Tube Arrester

UN3E5-470LSMD

φ5×7.6

2.5KA×2

#### Dimension



Unit:mm

Tin-plated

Electrical Specifications			Applications	
DC Spark-over Voltage at 100V/S	470±20%	V	<ul style="list-style-type: none"> <li>u Branch exchange(MDF)</li> <li>u Date/Single line protection</li> <li>u Station protection</li> <li>u Telephone / Fax / modem protection</li> <li>u Consumer electronics</li> </ul>	
Impulse Spark-over Voltage at 100V/μs at 1KV/μs	<900	V		
	<1000	V		
Life: Impulse Discharge current 8/20μs (±5 times) 10/1000μs (300 times) AC Discharge current (1S,5times interval 3 minutes)	2.5×2	KA		
	100	A		
	2.5×2	A		
Insulation resistance at DC 100V	>1000	MΩ		<b>Feature</b> <ul style="list-style-type: none"> <li>u Non-Radioactive</li> <li>u ROHS Compliant</li> <li>u LOW Capacitance</li> <li>u High insulation resistance</li> <li>u Fast response-time</li> <li>u Very small size</li> </ul>
Electrode Capacitance at 1MHz	<1.5	pF		
Arc Voltage at 1A	~25	V		
Glow Voltage at 1mA	~70	V		
Holdover Voltage at 100mA, <150mS	150	V		
Transverse delay time	< 0.2	μs		
Weight	~0.7	g		
Operation and storage Temperature	-40~+90	°C		
Marking, Black	<b>UNION 470L-YY</b>			
	470 -Nominal voltage L -5KA YY -Year of production			

#### Notes:

1. Terms in accordance with ITU-T K.12 and GB/T 9043-2008
2. At delivery AQL 0.65 level II , DIN ISO 2859
3. After life test:  
 DC Spark-over Voltage at 100V/S :470±30%  
 Impulse Spark-over Voltage at 1KV/μs<1100V