



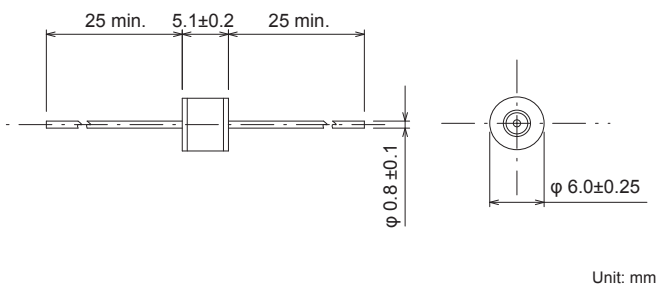
Features

- Quick response for surge
- High impulse current capacity
- It can withstand alternating current.
- Excellent insulation resistance and small capacitance
- Recommendation of ITU-T conformity

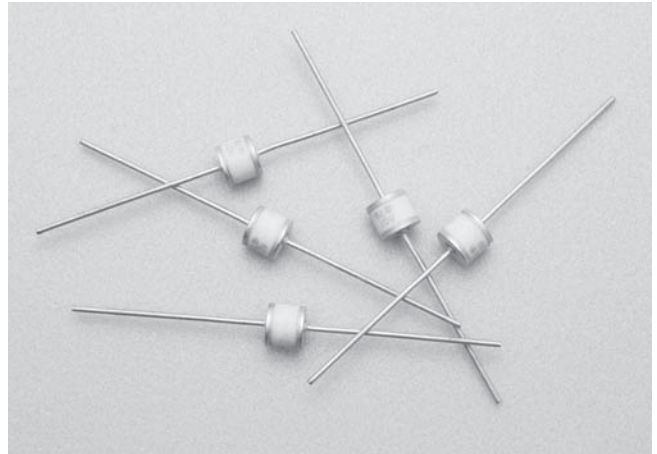
Applications

- Telephone, PBX, wireless base station, optical transmission equipments, CATV transmission equipments, fire alarm systems and home security systems

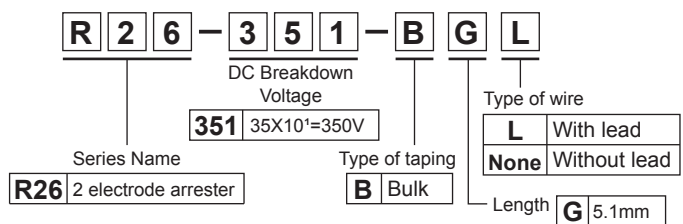
Dimensions



Safety Standard		File No.
UL	:UL497B	E139599
	:UL1449 4th.	E332107



Model numbering system



Electrical Specifications

Low Voltage Type

(Conforms to ITU-T)

Safety Standard	Model Number	DC Breakdown Voltage 100V/s ~ 500V/s (V) ±20%	Impulse Sparkover Voltage 100V/μs (V) max.*1	Insulation Resistance (MΩ) min.	Capacitance 1MHz (pF) max.	Impulse Life Test 10/1,000μs (A) 300A times	Alternating Discharge Current 50Hz, 1s 10 times (A)	Impulse Discharge Current 8/20μs (A) 10 times	Impulse Discharge Current 8/20μs (A) 1 times
UL 497B	R26-900-BGL	90	450	10,000(DC50V)	1.0	50	5	5,000	10,000
UL 1449	R26-231-BGL	230	600	10,000(DC100V)					
○ ⁻²	R26-301-BGL	300	650						
○ ⁻²	R26-351-BGL	350	750						
○ ⁻²	R26-401-BGL	400	800						
○ ⁻²	R26-471-BGL	470	900						
○ ⁻²	R26-601-BGL	600	1,300						

*1 Representative value

High Voltage Type

Safety Standard	Model Number	DC Breakdown Voltage 500V/s ~ 2,000V/s (V) ±20%	Insulation Resistance (MΩ) min.	Capacitance 1MHz (pF) max.	Withstanding Voltage test	Impulse Life Test 8/20μs (A) 300 times	Impulse Discharge Current 8/20μs (A) 10 times	Impulse Discharge Current 8/20μs (A) 1 times
UL 1449	R26-801-BGL	800	10,000(DC250V)	1.0	-	500	5,000	10,000
○ ⁻²	R26-102-BGL	1,000	10,000(DC500V)		-			
○ ⁻²	R26-152-BGL	1,500			-			
○ ⁻²	R26-242-BGL	2,400			AC1,250V 3s			
○ ⁻²	R26-302-BGL	3,000			AC,1500V 60s			
○ ⁻²	R26-362-BGL	3,600			AC1,800V 3s			

*2 Rated voltage AC125V: Approved if it is connected to UL approved varistor (V1.0mA≥270V, D≥φ 14mm).

*3 Rated voltage AC250V: Approved if it is connected to UL approved varistor (V1.0mA≥470V, D≥φ 14mm).

Operating Temperature: -40~+90°C