

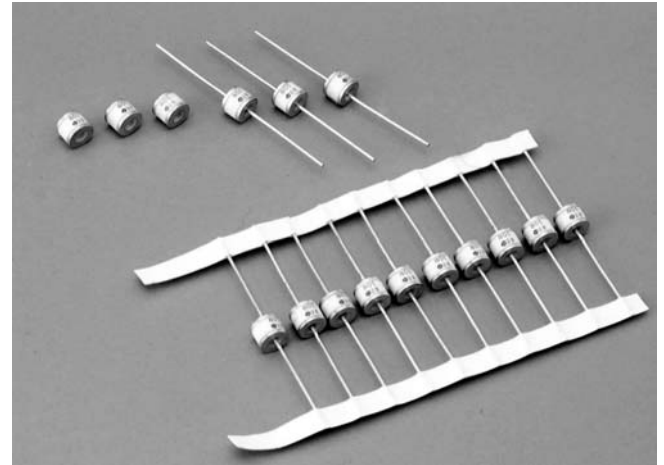


**Features**

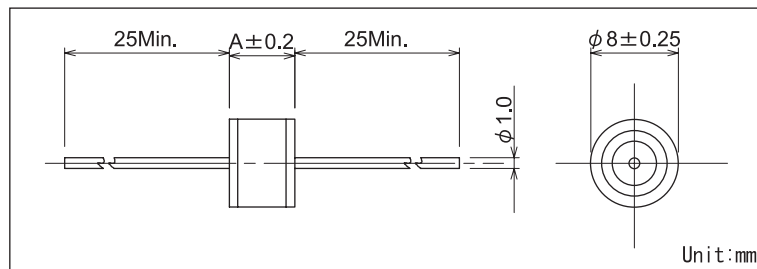
- DC breakdown voltage is stabilized even in a dark place.
- Possible to use under higher voltage and heavier current than semiconductor switch method.
- Long life.
- Possible to harden by using the resin epoxy.
- Corresponding to 8000V

**Applications**

- LCD projectors, Rear projections, Ballasts for HID head lamp systems for automobiles, Exposure system and UV cleaning systems.



*Dimensions*



Model Number	A
RSG-□□□-BJL	6.05
RSG-□□□-BKL	7.5
RSG-□□□-BQL	11.5

**Electrical Specifications**

Model Number	DC Breakdown Voltage (V)	Insulation Resistance (MΩ)	Capacitance Max. (pF)	Number of Switching Min. (times)※1	Switching frequency Max. (Hz)	Operating Temp. (°C)	Dimension A (mm)
RSG-401-BJL	400V±15%	1000	2.0	2 × 10 <sup>5</sup>	200	-40~+100	6.05
RSG-601-BJL	600V±15%	1000	2.0	2 × 10 <sup>5</sup>	200	-40~+100	6.05
RSG-801-BJL	800V±15%	1000	2.0	2 × 10 <sup>5</sup>	200	-40~+100 ※2	6.05
RSG-801-BJL4	800V±15%	1000	2.0	2 × 10 <sup>5</sup>	400	-40~+100	6.05
RSG-102-BJL	1000V±15%	1000	2.0	2 × 10 <sup>5</sup>	200	-40~+100	6.05
RSG-302-BKL	3000V <sup>+20%</sup> <sub>-15%</sub>	1000	2.0	2 × 10 <sup>5</sup>	200	-40~+100	7.5
RSG-502-BKL	5000V±20%	1000	2.0	10 <sup>5</sup>	200	-40~+100	7.5
RSG-802-BQL	8000V±20%	1000	2.0	10 <sup>5</sup>	200	-40~+100	11.5

※1: Based on OKAYA terms  
 ※2: For automobile -40~+150°C