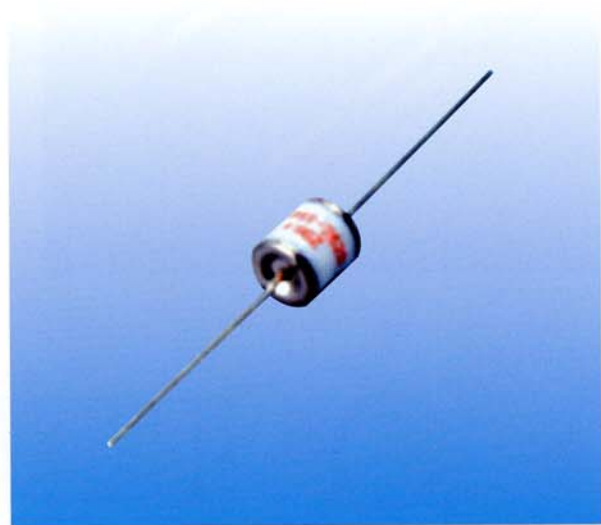
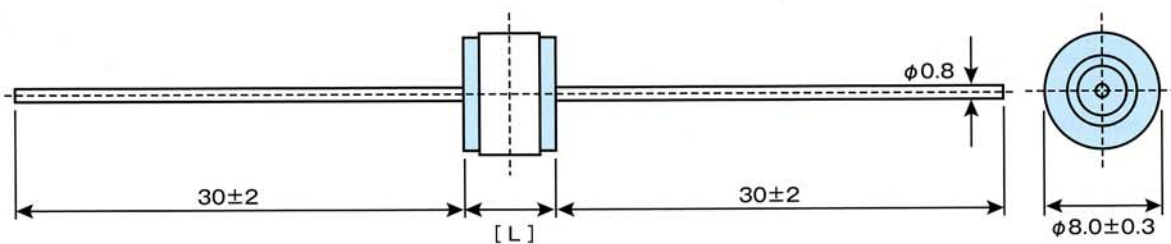


# Y08 Series

Part Number	Model B	UL Approved P/N See Note3	Y08Z-1000B	Y-152B	Y-212B	Y-402B	Y-602B	Y08SV-272B	Y08SV-312B
		"L" in mm	8.0±0.3	8.0±0.3	8.0±0.3	8.0±0.3	8.0±0.3	8.0±0.3	8.0±0.3
		Unit weight(g)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
DC Sparkover Voltage		100V/s	1,000V±20%	1,500V±15%	2,100V±20%	4,000V±20%	6,000V±15%	2,340-2,970V at 5kV/s	2,850-3,500V at 5kV/s
Impulse Sparkover Voltage		100V/μs	≤1,500V	≤2,200V	≤2,700V	≤5,000V	≤8,000V	≤3,700V	≤3,700V
Insulation Resistance		See Note.1	≥10,000MΩ	≥10,000MΩ	≥10,000MΩ	≥10,000MΩ	≥10,000MΩ	≥100MΩ	≥100MΩ
Capacitance		1MHz	1.0pF	≤1.0pF	≤1.0pF	≤1.0pF	≤1.0pF	≤1.0pF	≤1.0pF
Impulse Life		10/1000μs, 500A	200times	10times	10times	10times	10times	300times See Note 2	300times See Note 2
Impulse Discharge Current, 8/20μs	Single		10kA	10kA	10kA	10kA	10kA	N/A	N/A
	Repeat 10 times (5 times each polarity)		3kA	3kA	3kA	1kA	1kA	3kA See Note 3	3kA See Note 3
AC Discharge Current, 50Hz	Single, 9 Cycles		5A	5A	5A	5A	5A	N/A	N/A
	Repeat 1 sec. 10 times		1A	1A	1A	1A	1A	N/A	N/A
Dimension L (mm)			8.0±0.3	8.5±0.3	8.5±0.3	8.5±0.3	13.0±0.5	8.8±0.3	8.8±0.3
Unit Weight (g)			1.4	1.4	1.4	1.4	1.7	1.4	1.4



## Model B



Body : Nickel Plated  
Lead Wire : Tin Plated

unit : mm

### Note:

1. Insulation Resistance shall be measured with the following voltages for each nominal DC Sparkover Voltage.

Nominal DC Sparkover Voltage	Measuring Voltage
1,000V	DC 250V
1,500 - 2,100V	DC 500V
2,400 - 6,000V	DC 1,000V

2. Measured with an 8/20μs, 100A impulse.

3. Repeat 10 times for each polarity.

4. All UL Approved Part Number Models are Recognized under UL 1449, File Number E96234

5. Y08SV-272B, -312B are also recognized under UL1414, File Number E165829.

6. Y08SV-312B is classified as 'Y2'.