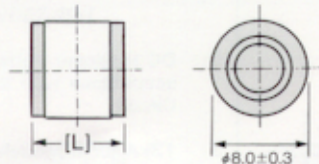


Y08 SERIES

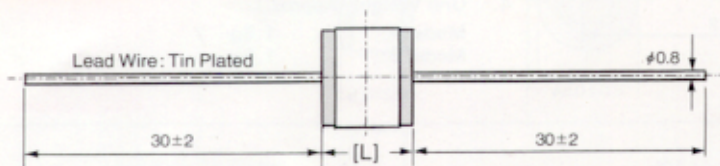
PART NUMBER		DC SPARK-OVER VOLTAGE 100V/s (V)	IMPULSE SPARKOVER VOLTAGE 100V μ s (V max)	INSULATION RESISTANCE See Note 1 (M Ω min)	CAPACITANCE 1MHz (pF max)	IMPULSE LIFE 10/1000 μ s 500A (Times)	IMPULSE DISCHARGE CURRENT 8/20 μ s		AC DISCHARGE CURRENT 50Hz		DIMENSION [L] See drawings below (mm)
Model A Without Lead	Model B With Lead						REPEAT 10 Times (5 times each polarity) (kA)	SINGLE (kA)	REPEAT 10 Times 1 sec. (Amp RMS)	SINGLE 9 Cycles (Amp RMS)	
Y08Z-102A	Y08Z-102B	1,000 \pm 20%	1,500	10,000	1.0	200	3	10	1	5	8.0 \pm 0.3
Y08-152A	Y08-152B	1,500 \pm 15%	2,200	10,000	1.0	10	3	10	1	5	8.5 \pm 0.3
Y08-212A	Y08-212B	2,100 \pm 20%	2,700	10,000	1.0	10	3	10	1	5	8.5 \pm 0.3
Y08-242A	Y08-242B	2,400 \pm 20%	3,000	10,000	1.0	10	3	10	1	5	8.5 \pm 0.3
Y08-302A	Y08-302B	3,000 \pm 20%	4,000	10,000	1.0	10	1	5	1	5	8.5 \pm 0.3
Y08-402A	Y08-402B	4,000 \pm 20%	5,000	10,000	1.0	10	1	5	1	5	8.5 \pm 0.3
Y08-602A	Y08-602B	6,000 \pm 20%	8,000	10,000	1.0	10	1	5	1	5	13.0 \pm 0.5
N/A	Y08SV-272B	2,340~2,970	3,700	10,000	1.0	300 (Note 3)	3	N/A	N/A	N/A	8.8 \pm 0.3

Unit : mm

Model A



Model B



Note:

- 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

- Unit Weight (Approx.)

Model A:	102-402:	1.2g
	602:	1.6g
Model B:	102-402:	1.5g
	602:	1.9g
	Y08SV-272:	1.6g

- Measured with impulse: 8/20 μ s, 100A

Y08-402B

