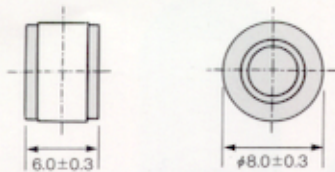


Y08U & Y08UZ SERIES

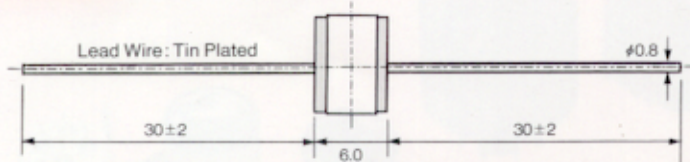
PART NUMBER				DC SPARK-OVER VOLTAGE 100V/s (V)	IMPULSE SPARKOVER VOLTAGE		INSULATION RESISTANCE See Note 1 (MΩ min)	CAPACITANCE 1MHz (pF max)	DC HOLDOVER VOLTAGE See Note 2 (V max)	IMPULSE LIFE 10/1000 _{μs} 500A (Times)	IMPULSE DISCHARGE CURRENT 8/20 _{μs}		AC DISCHARGE CURRENT 50Hz	
Model A Without Lead		Model B With Lead			100V/μs (V max)	1kV/μs (V max)					REPEAT 10 Times (5 times each polarity) (kA)	SINGLE (kA)	REPEAT 1 sec. (Amp RMS)	SINGLE 9 Cycles (Amp RMS)
STANDARD P/N	UL APPROVED P/N See Note 3	STANDARD P/N	UL APPROVED P/N See Note 3											
Y08U-75A	U-1A	Y08U-75B	U-1B	75±20%	500	700	10,000	1.0	52	300	5	10	10A-5times	65
Y08U-90A	U-2A	Y08U-90B	U-2B	90±20%	500	700	10,000	1.0	52	300	5	10	10A-5times	65
Y08UZ-145A	U-3A	Y08UZ-145B	U-3B	145±20%	500	700	10,000	1.0	80	300	5	10	10A-5times	65
Y08UZ-230A	U-4A	Y08UZ-230B	U-4B	230±15%	600	750	10,000	1.0	135	300	5	10	10A-5times	65
Y08UZ-250A	U-5A	Y08UZ-250B	U-5B	250±15%	600	800	10,000	1.0	135	300	5	10	10A-10times	65
Y08UZ-300A	U-6A	Y08UZ-300B	U-6B	300±15%	700	850	10,000	1.0	150	500	5	10	10A-10times	65
Y08UZ-350A	U-7A	Y08UZ-350B	U-7B	350±15%	700	850	10,000	1.0	150	500	5	10	10A-10times	65
Y08UZ-400A	U-8A	Y08UZ-400B	U-8B	400±15%	700	850	10,000	1.0	150	500	5	10	10A-10times	65
Y08UZ-470A	U-9A	Y08UZ-470B	U-9B	470±15%	700	850	10,000	1.0	150	500	5	10	10A-10times	65
Y08UZ-600A	U-10A	Y08UZ-600B	U-10B	600±15%	800	1,000	10,000	1.0	150	500	5	10	10A-10times	65
Y08UZ-800A	U-11A	Y08UZ-800B	U-11B	800±15%	1,000	1,200	10,000	1.0	150	500	5	10	10A-10times	65

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
75-145V:	DC 50V
230-400V:	DC 100V
470-800V:	DC 250V
- DC Holdover Voltage shall be measured in accordance with the CCITT Volume IX K.12 Test Circuit or the IEEE C62.31-1987 Test Circuit.
- Recognized under UL497B, File Number E140906.
- Unit Weight (Approx.)
Model A: 1.3g
Model B: 1.6g

Model A



Model B

