

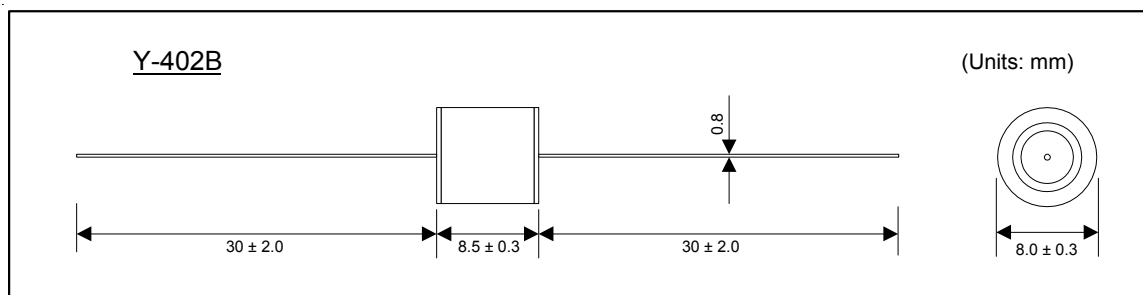
# Two Electrode Gas Tube Surge Arrester

Part Number: **Y-402B**



**Features:**

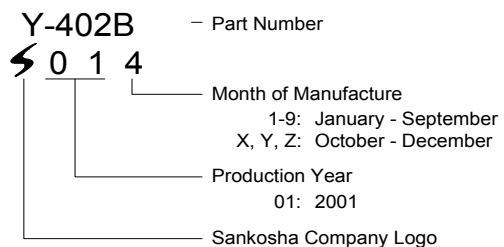
- UL 1449 & cUL Listed (File E328370)
- Non-Radioactive
- 100% Lead-Free (RoHS Compliant)
- Low Capacitance
- Proven Performance
- ISO 9001 Certified
- World Renowned Quality



**Applications:**

- Transient Voltage Surge Suppression (TVSS)
- AC Line Input Protection
- Power Supplies
- CATV Systems
- Antennas
- Digital Satellite Systems (DSS)

**Marking**



**Electrical Characteristics**

1.	DC Breakdown Voltage	100 V/sec	4000V ± 20%		
2.	Impulse Breakdown Voltage	100 V/μsec	< 5000 V		
3.	Insulation Resistance	DC 1000 V	> 10,000 M-ohm		
4.	Capacitance	1 MHz	< 1.0 pF		
5.	Impulse Discharge Current	8/20 μsec	1 kA	Each Polarity 5 Times	3 Min. Intervals
		8/20 μsec	10 kA	1 Time	
6.	Impulse Life	10/1000 μsec	500 A	10 Times	
7.	AC Discharge Current	50 Hz	9 cycles	5 A	1 Time
		50 Hz	One Second	1 A	10 Times

**After Life Tests**

8.	DC Breakdown Voltage	100 V/sec	4000V ± 50%		
9.	Impulse Breakdown Voltage	100 V/μsec	< 7500 V		
10.	Insulation Resistance	DC 1000 V	> 1 M-ohm		

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