

### FEATURES

- Provide ultra-fast response to surge voltage from slow-rising of 100V/s to rapid-rising surge of 1KV/μs.
- Small : 5.5\*6mm
- Stable breakdown voltage.
- High insulation resistance.
- Low capacitance and insertion loss.
- Reliable to protect electrostatic surge.



### APPLICATION

- Repeaters, Modems.
- Telephone interface, line cards.
- Data communication equipment.
- Line test equipment.

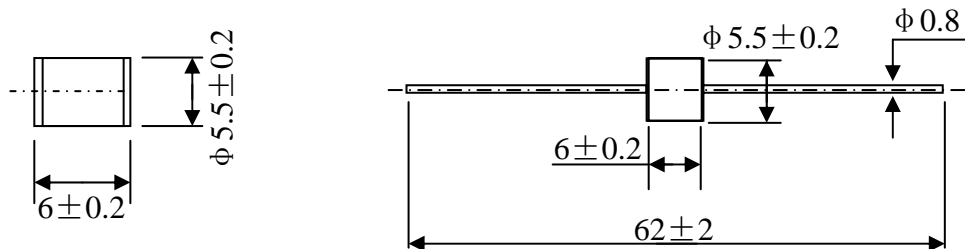
### ELECTRICAL CHARACTERISTIC

Part Number	DC Breakdown Voltage	Tolerance of Vs	Impulse spark-over voltage	Insulation Resistance		Impulse Discharge Current	C
	100V/s(V)			V	DC(V)		
5-2R350L	350	±20	≤750	≥1	100	5	≤1

1. The parameters of all tested by ITU-T K12.
2. Total Impulse discharge current 1000A@ 8/20μs by IEC 61000-4-5, 10 shots.
3. The capacitance are tested by 1MHz @DC=0.3V.
4. The V-T waveform of DCBV and IPBV must lie between the shades.

### PACKAGE DIMENSIONS

(unit: mm)



**PART NUMBER CODE**

5 2R 350 L 6

① ② ③ ④ ⑤

- ① Brand name;
- ② Sembo 2-Electrod DIP Gas Discharge Tube;
- ③ DC breakdown Voltage.,
- ④ Tolerance is DC breakdown voltage, L=±15%, M=±20%, N=±30%
- ⑤ Gas discharge tube in 5.5\*6.0 (mm)

**PACKAGING**

Part Number	Component Package	Quantity
5-2R350L	5.5*6	500

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