

FEATURES

- Provide ultra-fast response to surge voltage from slow-rising of 100V/s to rapid-rising surge of 1KV/μs.
- Small : 8*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.

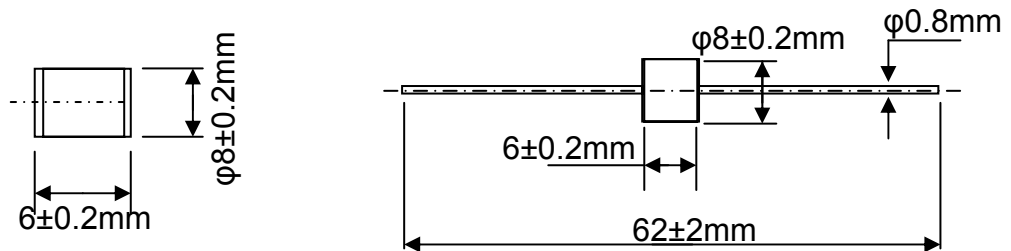
ELECTRICAL CHARACTERISTIC

Part Number	DC Breakdown Voltage 100V/s(V)	Tolerance of Vs	Impulse spark-over voltage 1kV/μs(V)	Insulation Resistance		Impulse Discharge Current 8/20μs	C
	V	%	V	GΩ	DC	KA	pF
8-2R3600	3600	±20	≤5000	≥10	300	2.5	≤1

1. The parameters of all tested by ITU-T K12.
2. Total Impulse discharge current 10000A@ 8/20μs by IEC 61000-4-5, 10 shots.
3. The capacitance are tested by 1MHz @DC=0.3V.

PACKAGE DIMENSIONS

(unit: mm)



PART NUMBER CODE**8 2R 3600 M 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 8.0*6.0 (mm)

PACKAGING

Part Number	Component Package	Quantity
φ8-2Rxxx	8.0*6.0	500

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