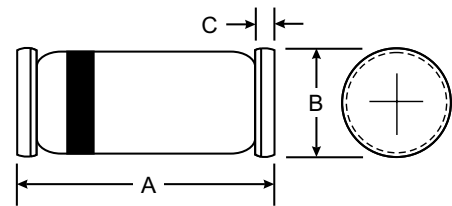


Features

- Small Capacitance and excellent Insulation Resistance(100M Ω min)
- Small Size,No Polarity.No Dark effect
- Low Electrode Capacitance (1pF Max).
- Quick Response For Electrostatic,Voltage and low limiting vltage
- Stable for repeated discharge test conditions.
- Operating Temperature: -40 $^{\circ}$ C ~ + 85 $^{\circ}$ C
- Storage temperature: -40 $^{\circ}$ C ~ + 125 $^{\circ}$ C

Application

- For instantaneous over-voltage protection to ADSL,ISDN,
- MODEM,FAX,TEL,Power Supplies , Alarm systems
- For Instantaneous over-voltage protection to RS485,RS232 Port, CATV,Video Transceiver.
- For Instantaneous Over-Voltage Protection Toammeter,Water Meter Auto Admin system,etc



LL34/ SOD-80		
Dim	Min	Max
A	3.30	3.70
B	1.30	1.60
C	0.28	0.50
All Dimensions in mm		

Electrical Characteristics

Part Number	DC Spark-Over Voltage Vs(V)		Insulation Resistance		Capacitance of electrostatic	Surge current	Surge Life Test
	Nominal value (min-max)		Test voltage	IR (M Ω)	1KHz-6V(PF)	capacity 8/20us	
SMB-141N	140V	(98V-182V)	DC100V	>1000M Ω	1PF(MAX)	1000A	8/20us
SMB-181N	180V	(126V-234V)					
SMB-201M	200V	(160V-240V)					
SMB-251M	250V	(200V-300V)					
SMB-301M	300V	(240V-360V)					
SMB-401M	400V	(320V-480V)					
SMB-471M	470V	(400V-560V)	DC250V	>1000M Ω			10times
SMB-501M	500V	(400V-600V)					
SMD-901M	900V	(720V-1080V)					
SMB-901M	900V	(720V-1080V)					

