

/ Descriptions

60V~100V 5.0A SMB

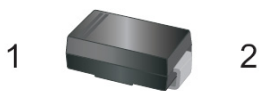
/ Features

/ Applications

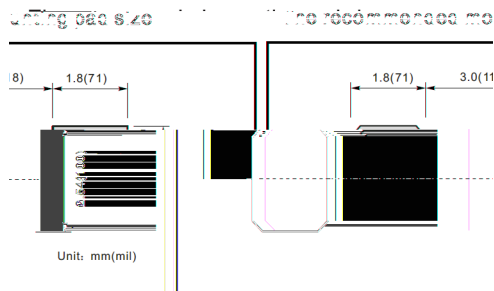
/ Equivalent Circuit



/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	()			
	θ			℃
				℃

/ Electrical Characteristics(Ta=25)

			数值	
		℃		
		℃		

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

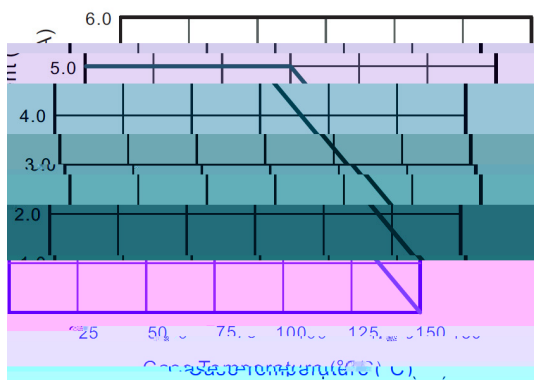


Fig.2 Typical Reverse Characteristics

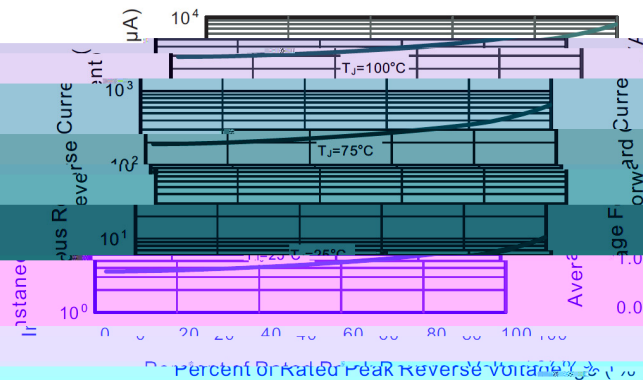


Fig.3 Typical Forward Characteristic

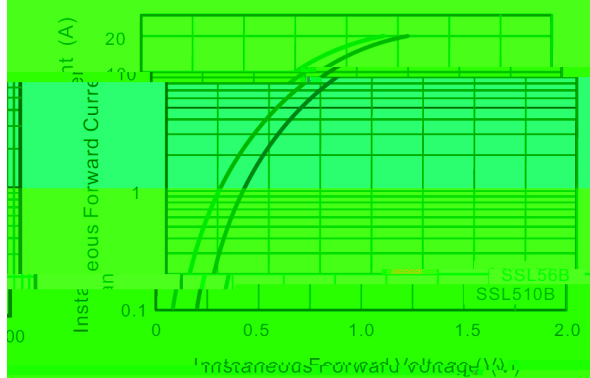


Fig.4 Typical Junction Capacitance

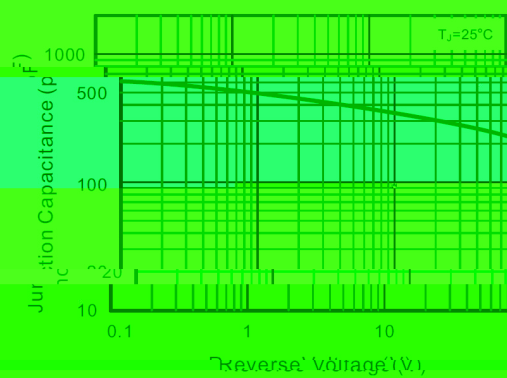


Fig.5 Maximum Allowable Peak Forward Surge Current

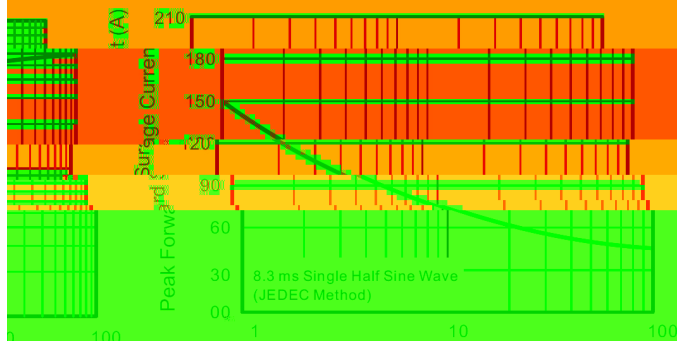
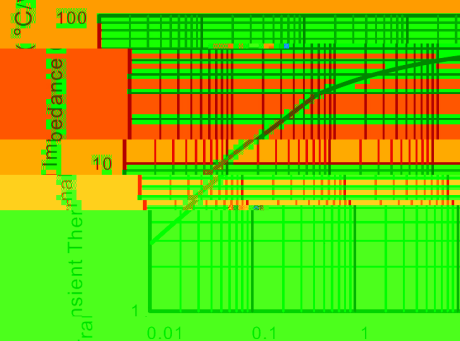
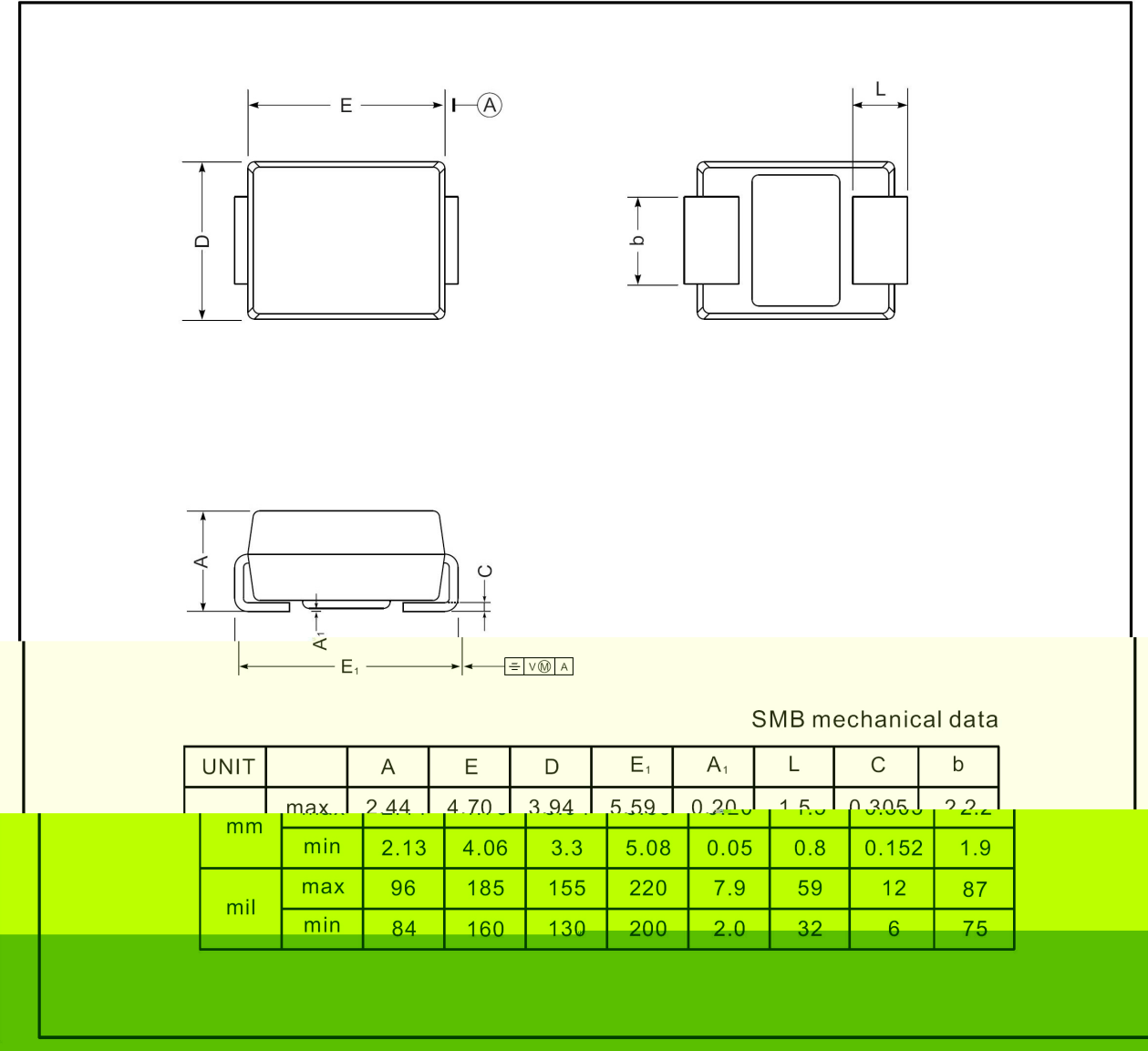


Fig.6 Typical Transient Thermal Impedance



/ Package Dimensions

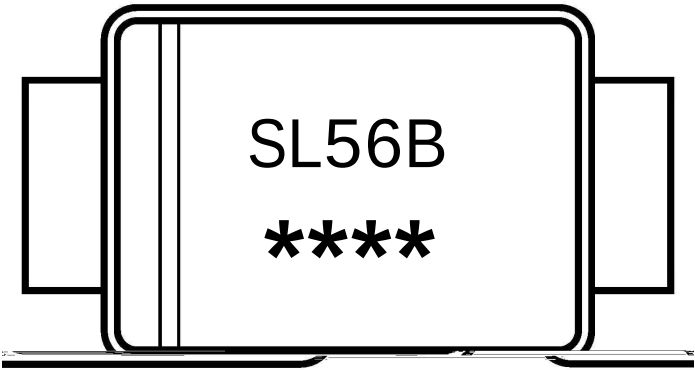
SMB



Marking

Type number	Marking code
SSL56B	SL56B
SSL510B	SL510B

/ Marking Instructions



SL56B		
****	1	3

SL56B

Figure 1 is a line graph showing the temperature profile of the test specimen over time. The y-axis represents temperature in degrees Celsius (°C), ranging from 0 to 350. The x-axis represents time in seconds (sec), ranging from 0 to 280. The profile starts at 25°C, rises to 150°C at 60 ~ 90 sec, then to 245 ± 5°C at 200 ± 0.5 sec, and finally cools down.

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封装形式

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包装尺寸 :