

/ Descriptions

3.0A

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/ Features

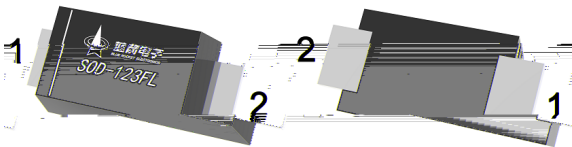
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/ Applications

/ Equivalent Circuit

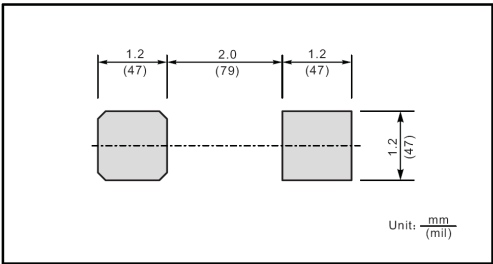


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	()		
)			
	θ		℃
			℃
			℃

/ Electrical Characteristics(Ta=25)

			数值	
		℃		
		℃		

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

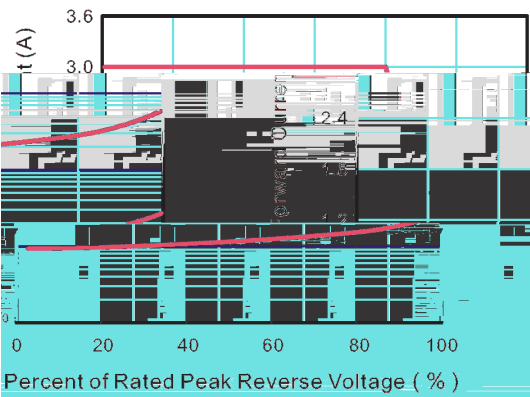


Fig.2 Typical Reverse Characteristics

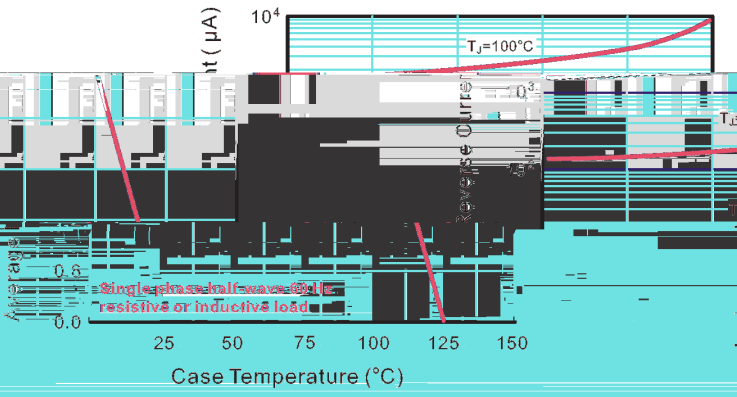


Fig.3 Typical Forward Characteristic

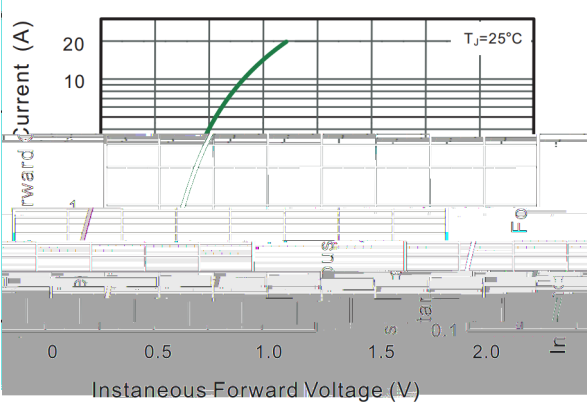
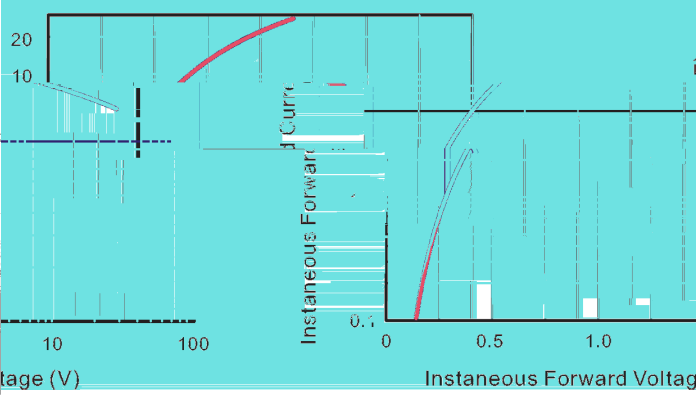


Fig.3 Typical Forward Characteristic



Surge Current

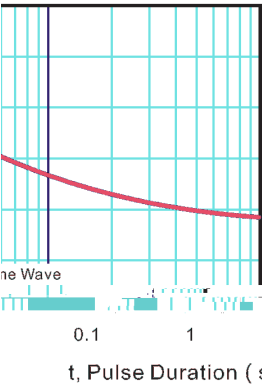


Fig.6 Typical Transient Thermal Impedance

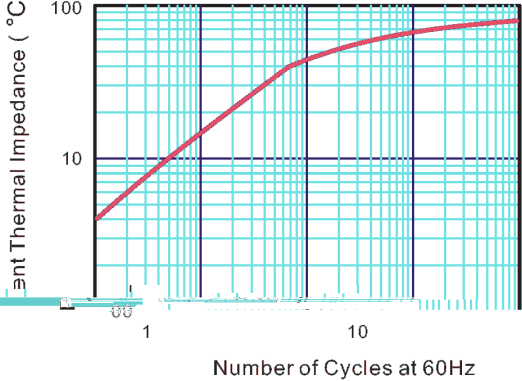
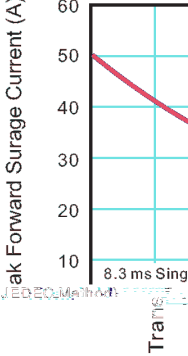
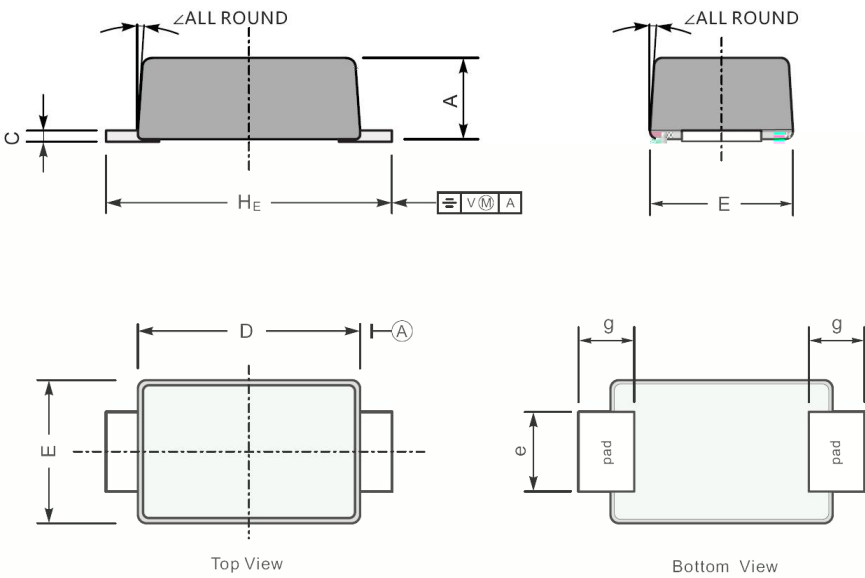


Fig.5 Maximum Non-Repetitive



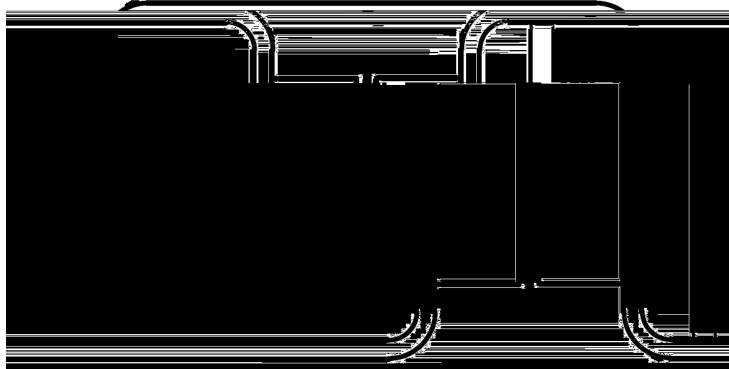
/ Package Dimensions

SOD-123FL



UNIT		A	C	D	E	e	g	H _E	∠
mm	max	1.1	0.20	2.9	1.9	1.1	0.9	3.8	7°
	min	0.9	0.12	2.6	1.7	0.8	0.7	3.5	
mil	max	43	7.9	114	75	43	35	150	
	min	35	4.7	102	67	31	28	138	

/ Marking Instructions



34L

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