SSL36F

BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

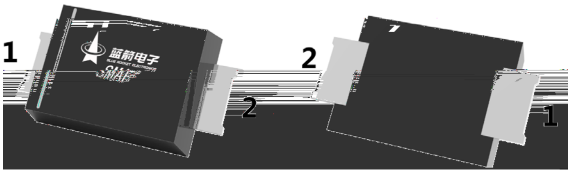
: :

/ Features

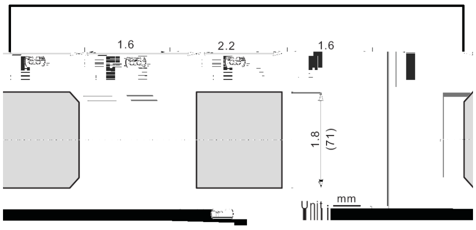
/ Applications

/ Equivalent Circuit

/ Pinning



The recommended mounting pad size



PIN	DESCRIPTION
1	Cathode
2	Anode

/ Marking

/ Absolute Maximum Ratings(Ta=25)

	（ ）		
	θ		℃
			℃
			℃

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/ Electrical Characteristics(Ta=25)

			数值	

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

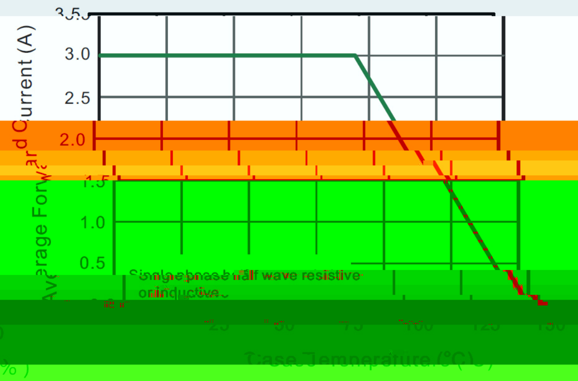


Fig.2 Typical Reverse Characteristics

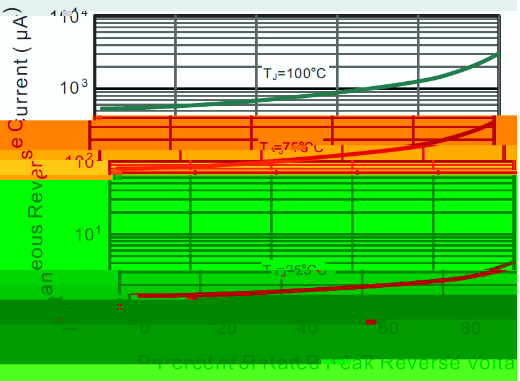


Fig.3 Typical Forward Characteristic

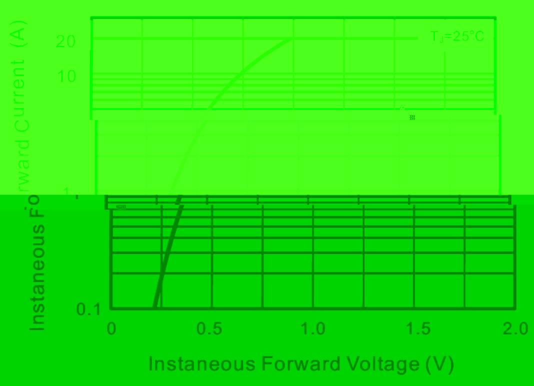


Fig.4 Typical Junction Capacitance

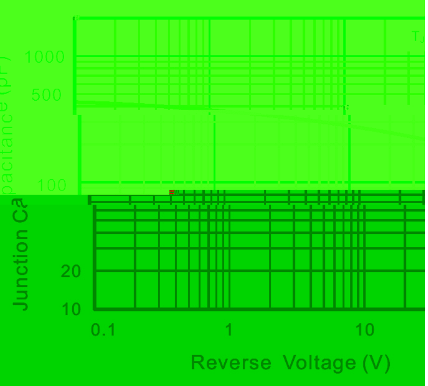


Fig.5 Maximum Non-Repetitive Peak Forward Surage Current.

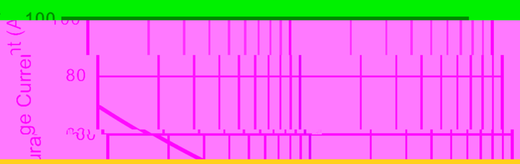
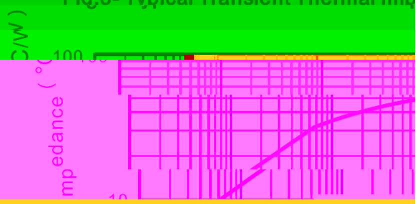
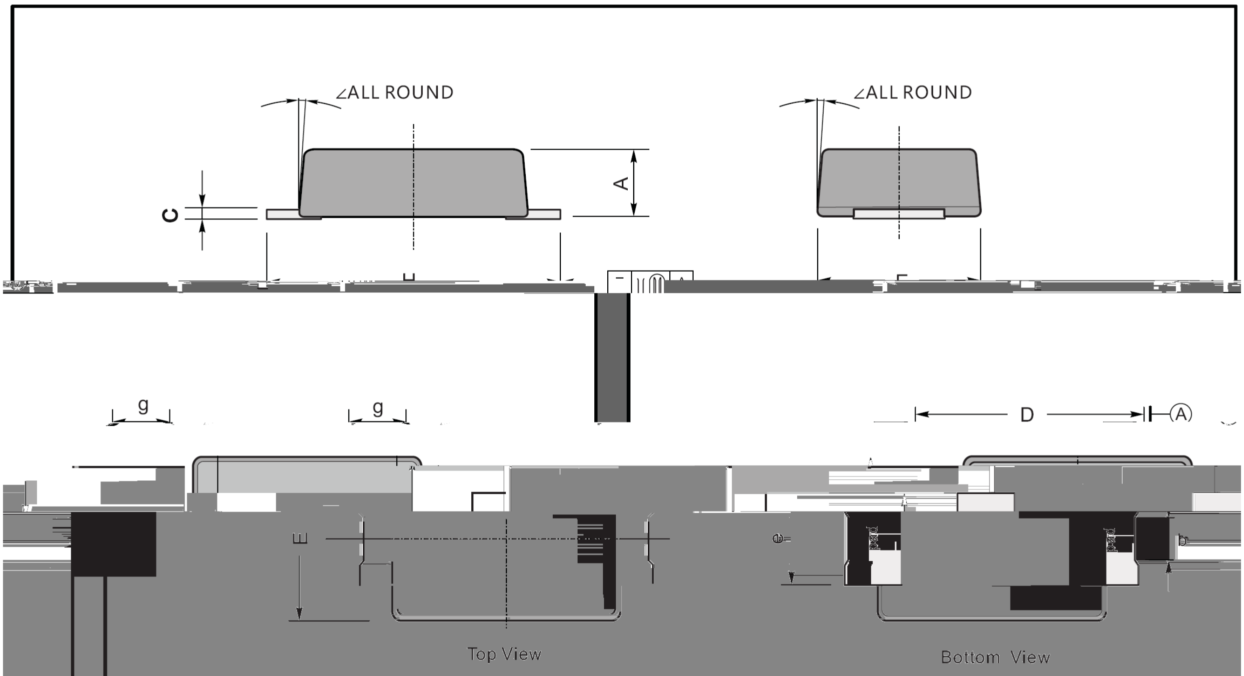


Fig.5- Typical Transient Thermal Imp

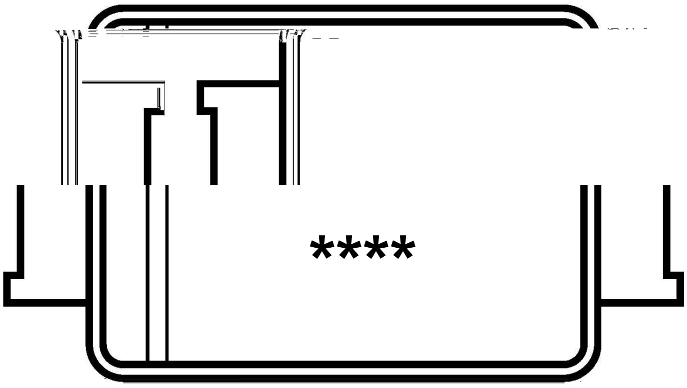


/ Package Dimensions



UNIT		A	C	D	E	e	g	H_E	b	∠
mm	max	1.2	0.20	3.7	2.7	1.6	1.2	4.9	1.05	
	min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	0.65	7°
mil	max	47	7.9	146	106	63	47	19	41	
	min	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

/ Marking Instructions



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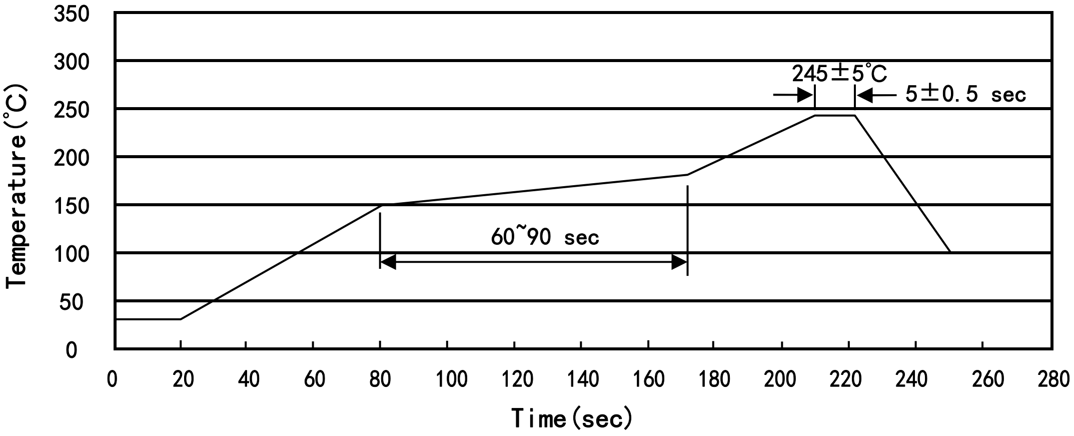
( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

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/ Notices