

/ Descriptions

50V~1000V 1.0A

/ Features

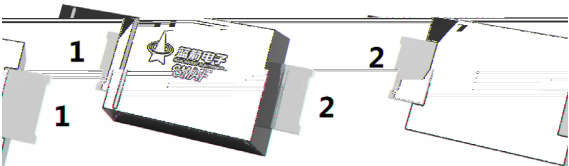
RoHS 2011/65/EU
C

/ Applications

/ Equivalent Circuit

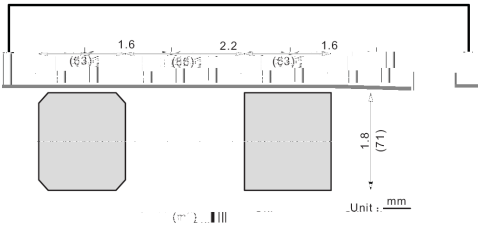


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

℃	()								
)									
	θ								℃
									℃

/ Electrical Characteristics(Ta=25)

			数值						
		℃							μ
		℃							μ

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

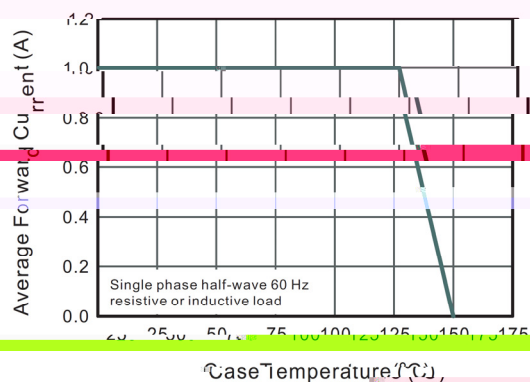


Fig.2 Typical Instantaneous Reverse Characteristics

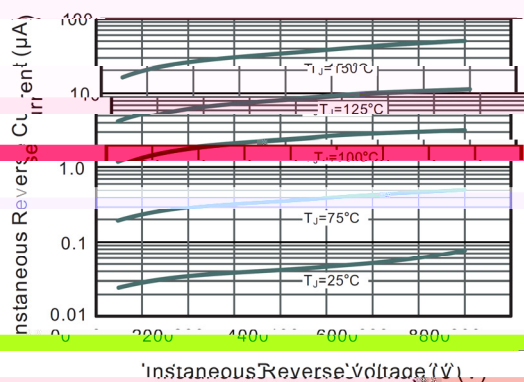


Fig.3 Typical Forward Characteristics

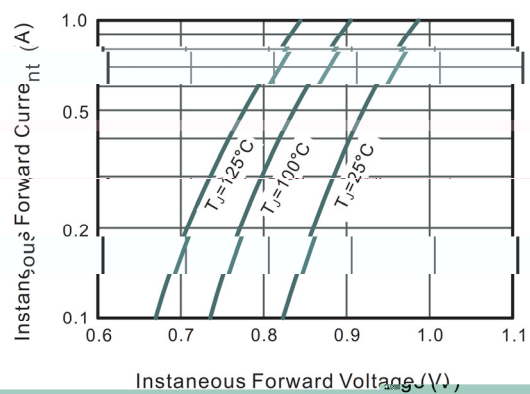


Fig.4 Typical Junction Capacitance

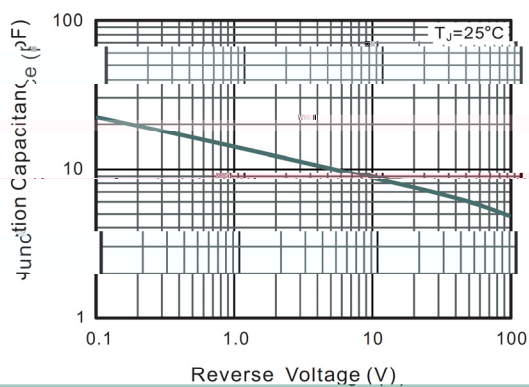
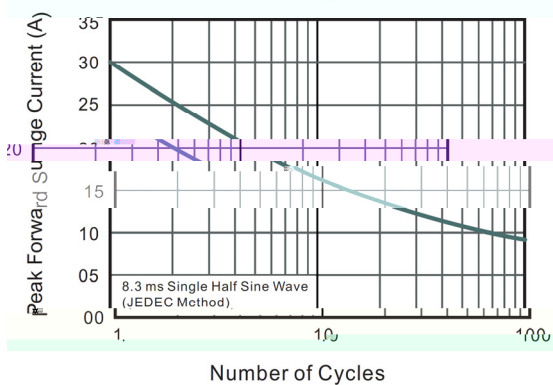
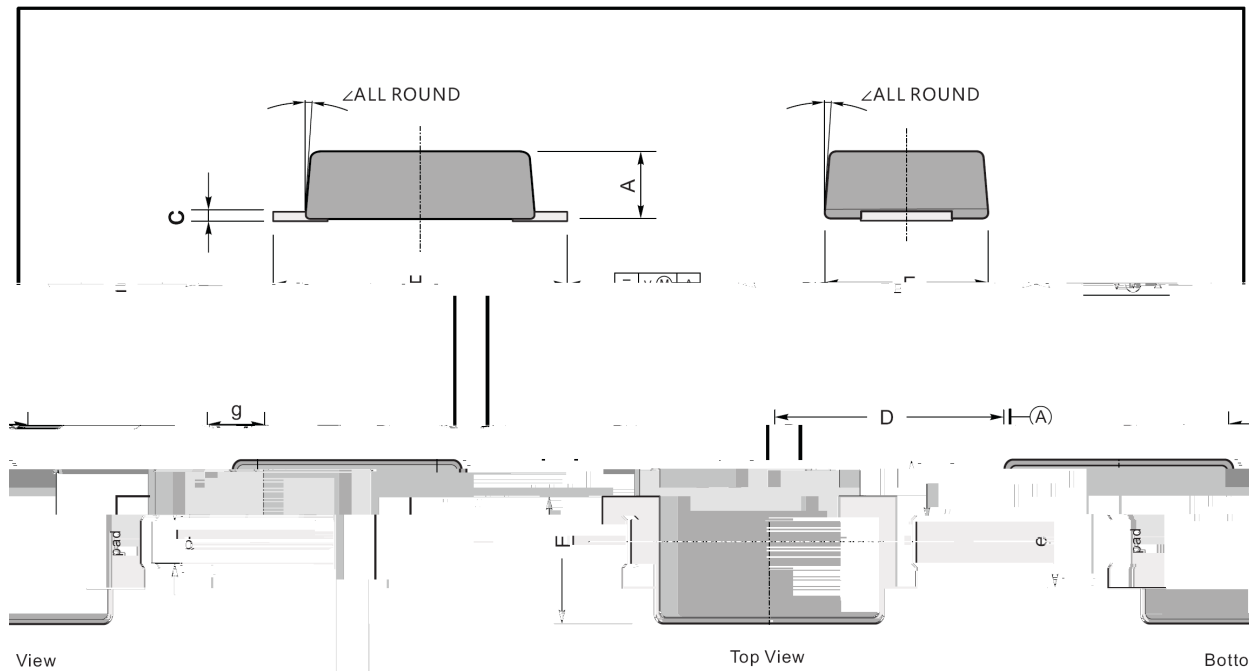


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current

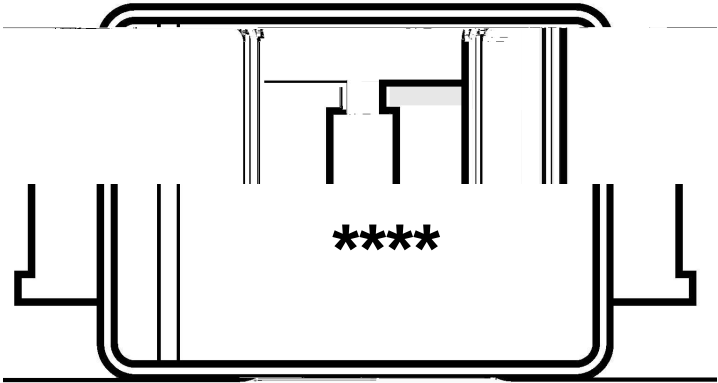


/ Package Dimensions



			UNIT		A		C		D		E		e		g	
9	1.05			max	1.2		0.20		3.7		2.7		1.6		1.2	
2	3.3	2.4	1.3	0.8	4.4	0.65							min		0.9	0.
3	146	106	63	47	193	41							max		47	7
7	100	36	51	30	132	30			20				min		25	4

/ Marking Instructions

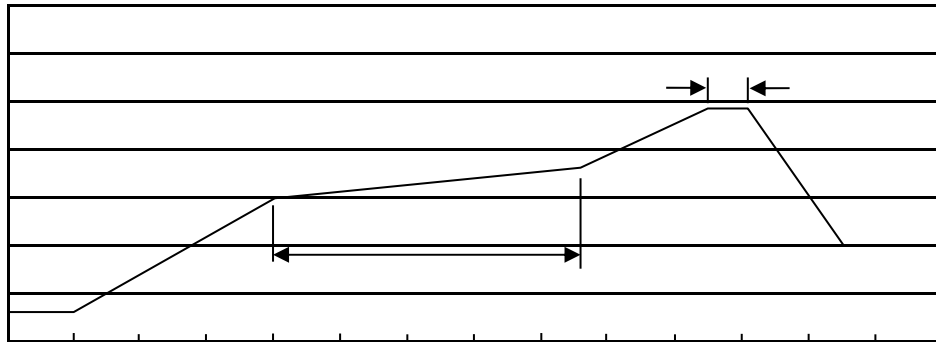


M7

M7

Marking

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/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.

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/ Notices