

/ Descriptions

/ Features

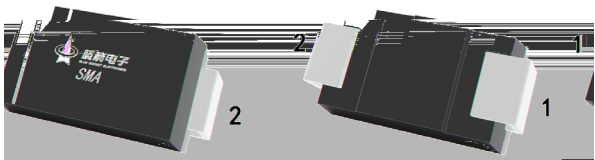
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/ Applications

/ Equivalent Circuit

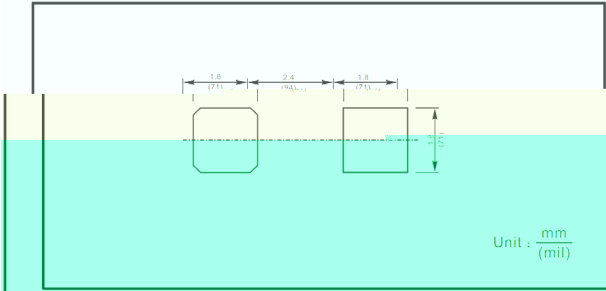


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

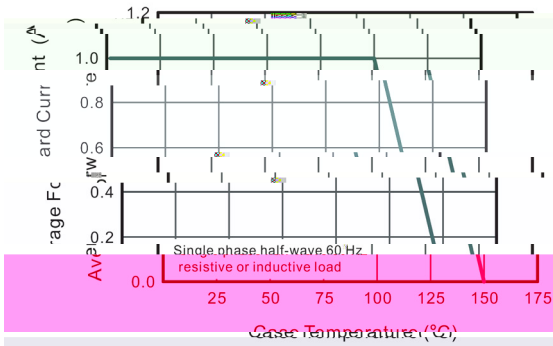


Fig.2 Typical Reverse Characteristics

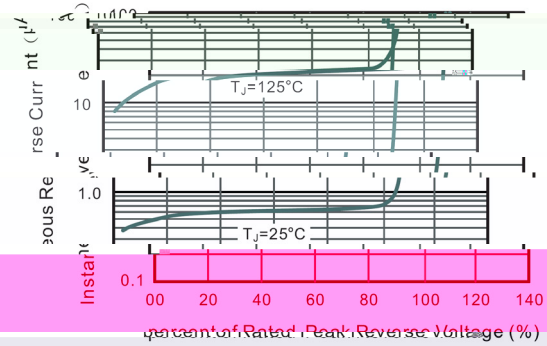


Fig.3 Typical Forward Characteristics

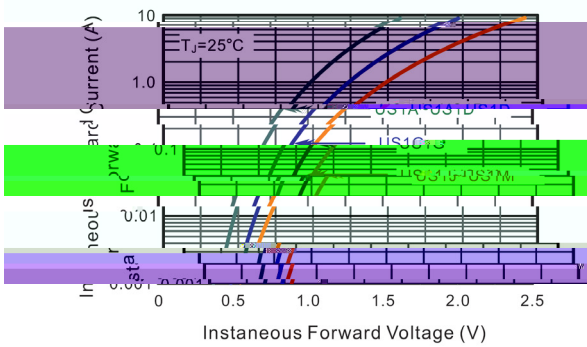


Fig.4 Maximum Non-Repetitive Peak Forward Surge Current

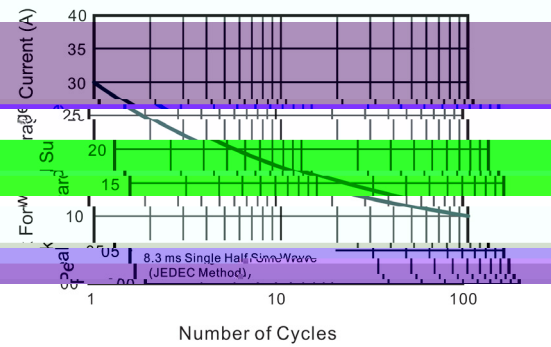


Fig.5- Typical Transient Thermal Impedance

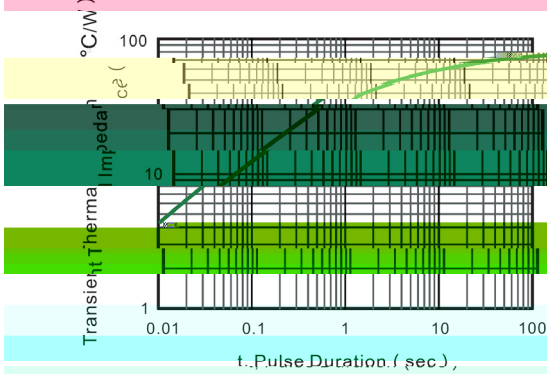
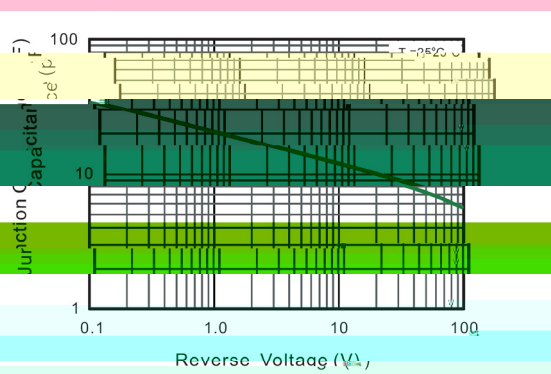
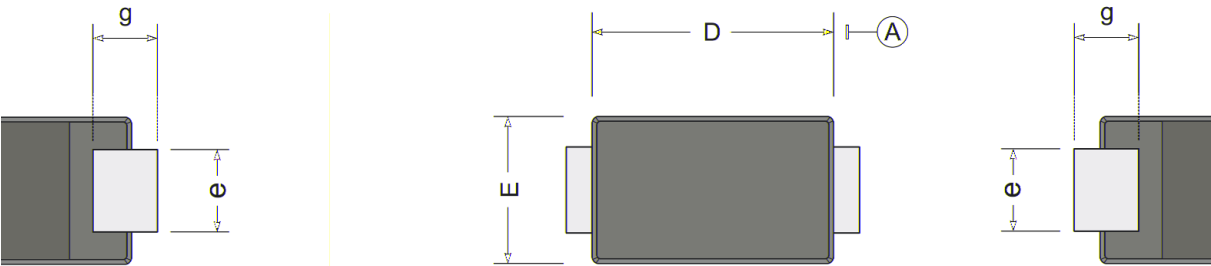
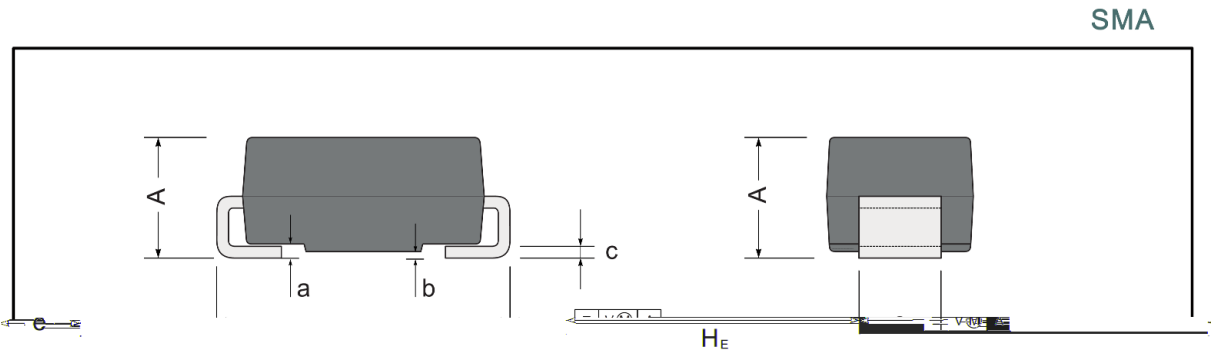


Fig.6 Typical Junction Capacitance



/ Package Dimensions

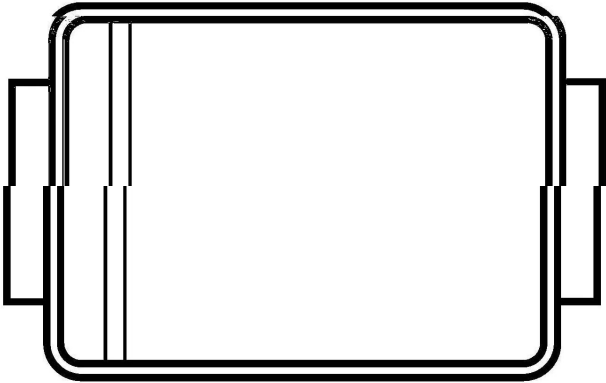


g	b	a
1.5	0.2	0.3
0.9	0.05	
63	59	7.9
51	35	2

12

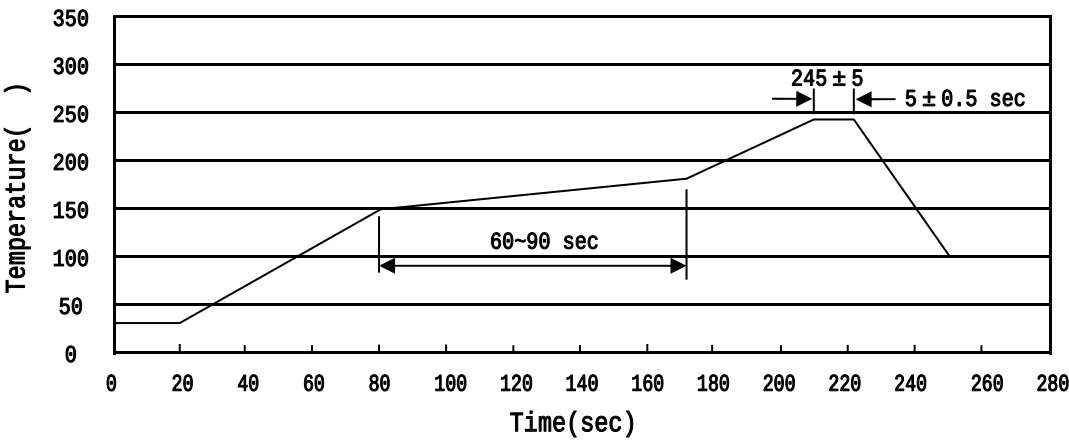
UNIT		A	D	E	H _E	c	e
mm	max	2.2	4.5	2.7	5.2	0.31	1.6
	min	1.9	4.0	2.3	4.7	0.15	1.3
mil	max	87	181	106	205	205	12
	min	75	157	91	185	185	6

/ Marking Instructions



Marking

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



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices