

/ Descriptions

/ Features

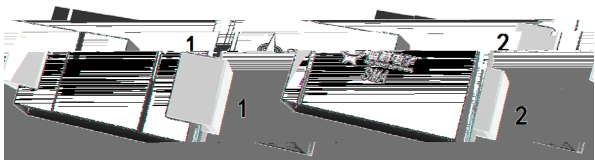
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/ Applications

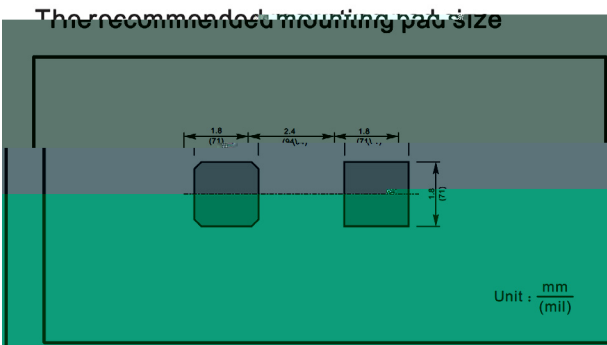
/ Equivalent Circuit



/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode



/ Marking

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

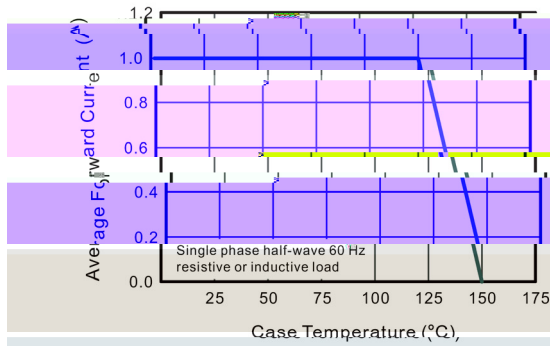


Fig.2 Typical Reverse Characteristics

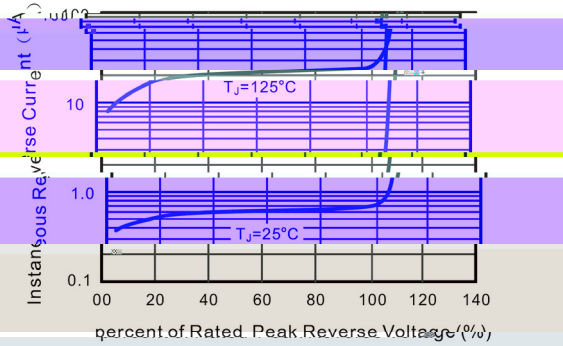


Fig.3 Typical Forward Characteristics

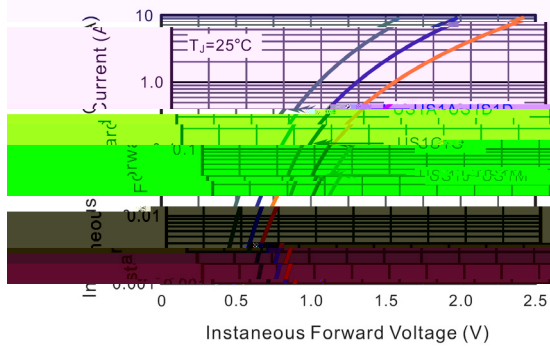


Fig.4 Maximum Non-Repetitive Peak Forward Surge Current

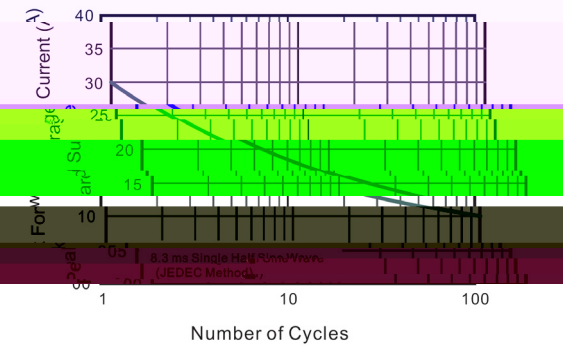


Fig.5- Typical Transient Thermal Impedance

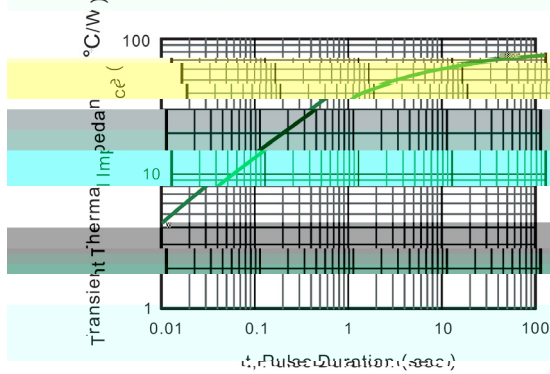
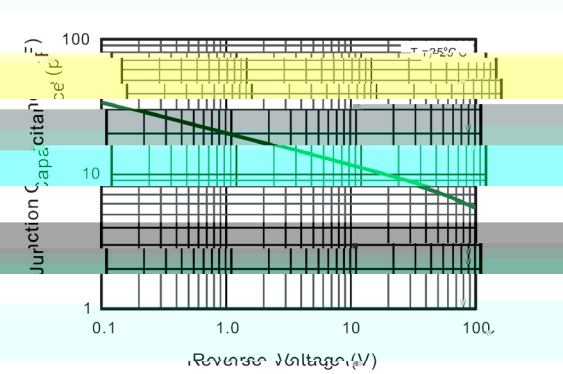
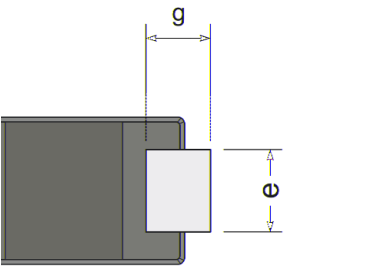
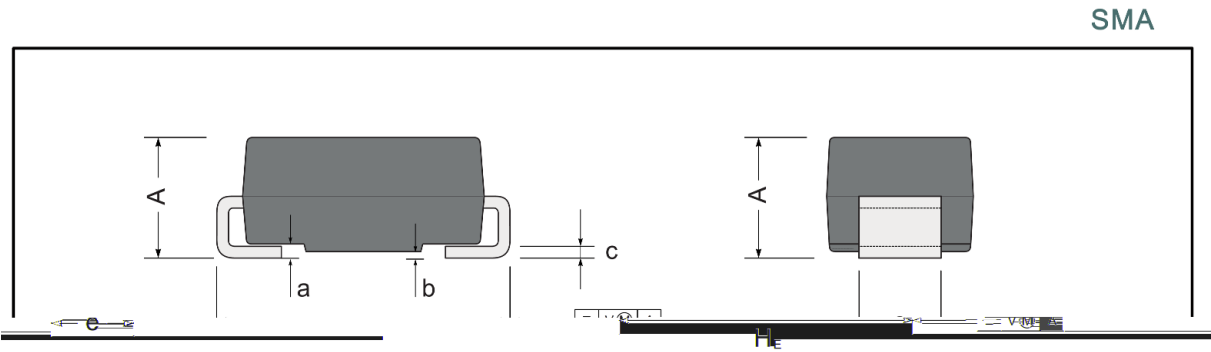


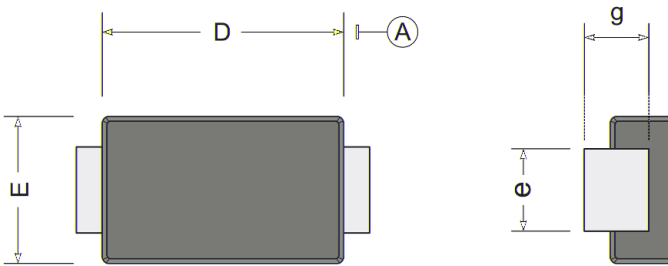
Fig.6 Typical Junction Capacitance



/ Package Dimensions

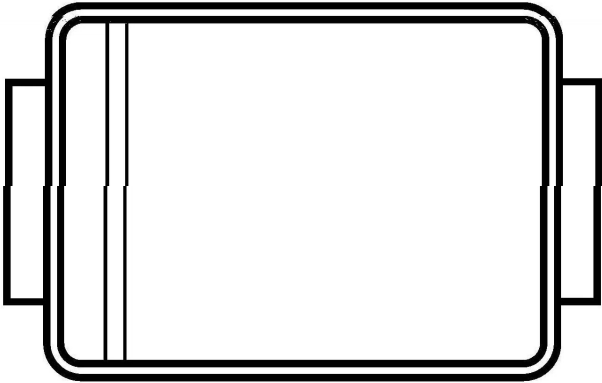


	g	b	a
	1.5	0.2	0.3
	0.9	0.05	
	63.5	50.8	7.62
	51	35	2



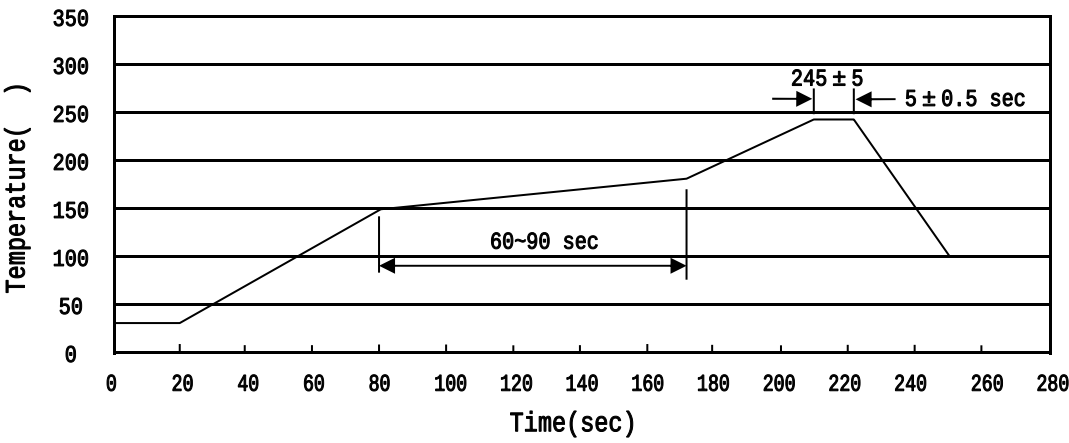
UNIT		A	D	E	H _E	c	e
mm	max	2.2	4.5	2.7	5.2	0.31	1.6
	min	1.9	4.0	2.3	4.7	0.15	1.3
mil	max	87	181	108	205	12	63
	min	75	157	91	185	6	51

/ 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