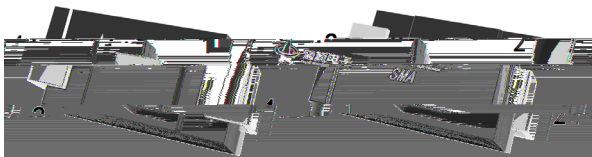
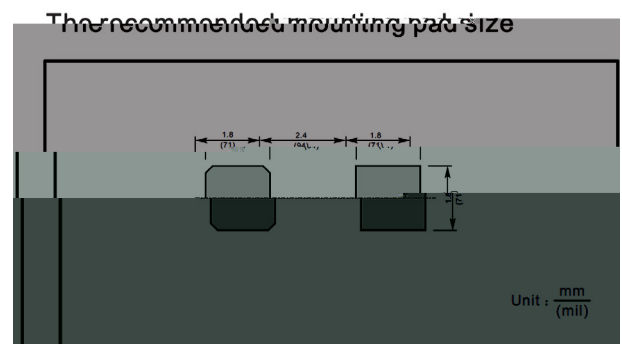


40V 5.0A SMA



PIN	DESCRIPTION
1	Cathode
2	Anode



	θ		

		℃		
		℃		

Fig.1 Forward Current Derating Curve

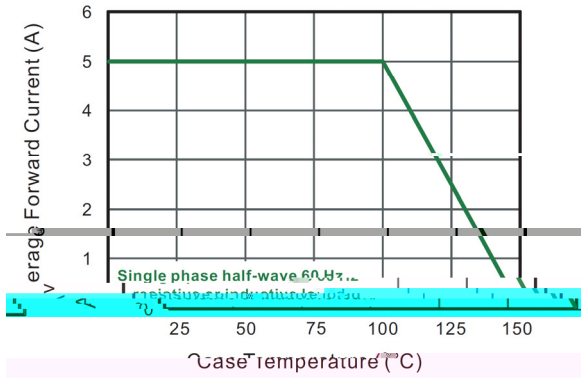


Fig.2 Typical Reverse Characteristics

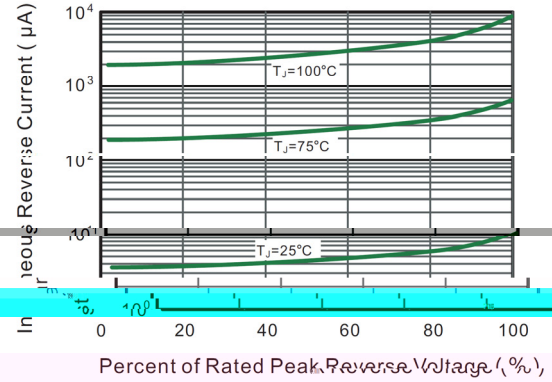


Fig.3 Typical Forward Characteristic

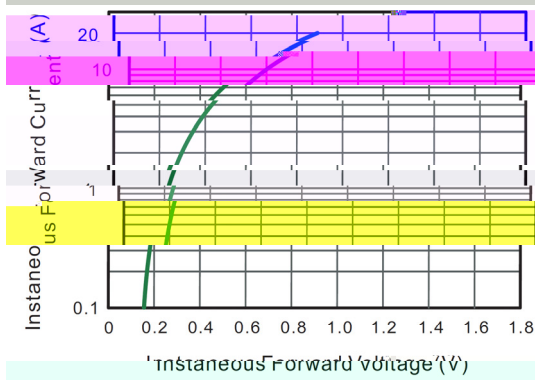


Fig.4 Typical Junction Capacitance

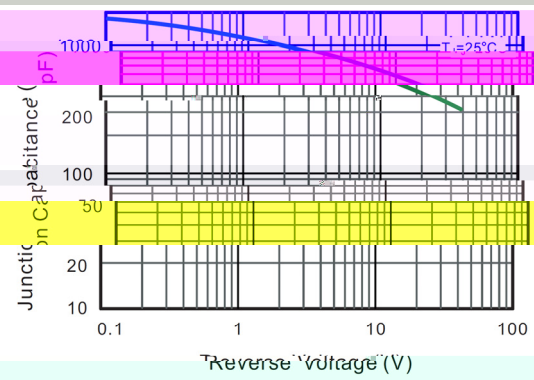


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current

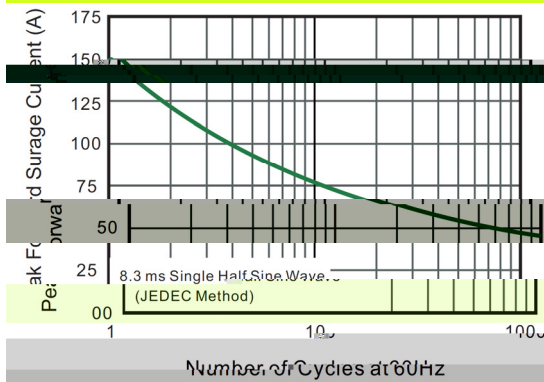
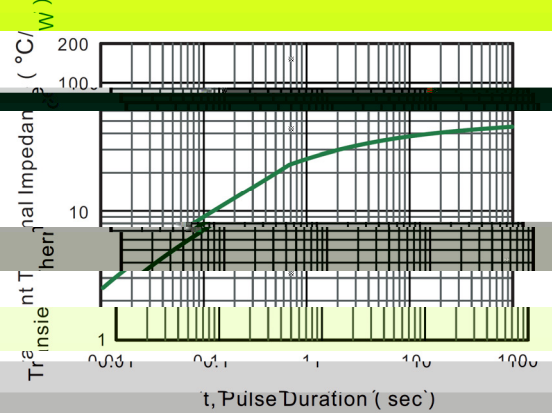
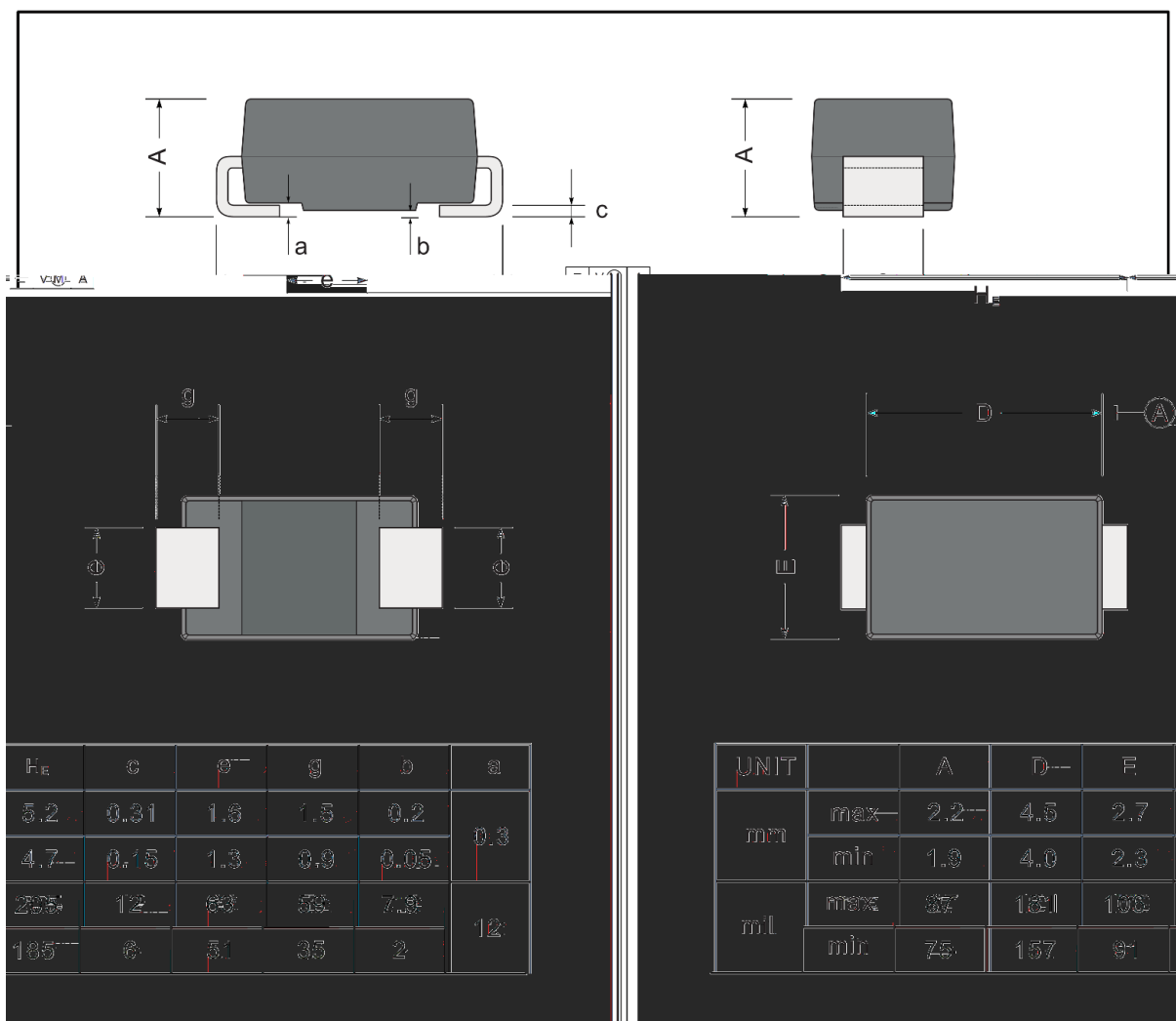
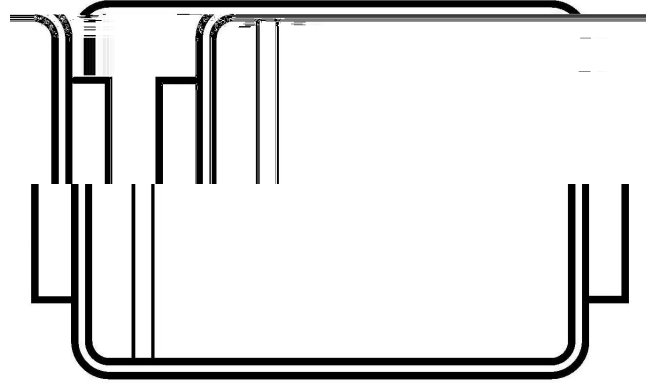


Fig.6 Typical Transient Thermal Impedance



SMA

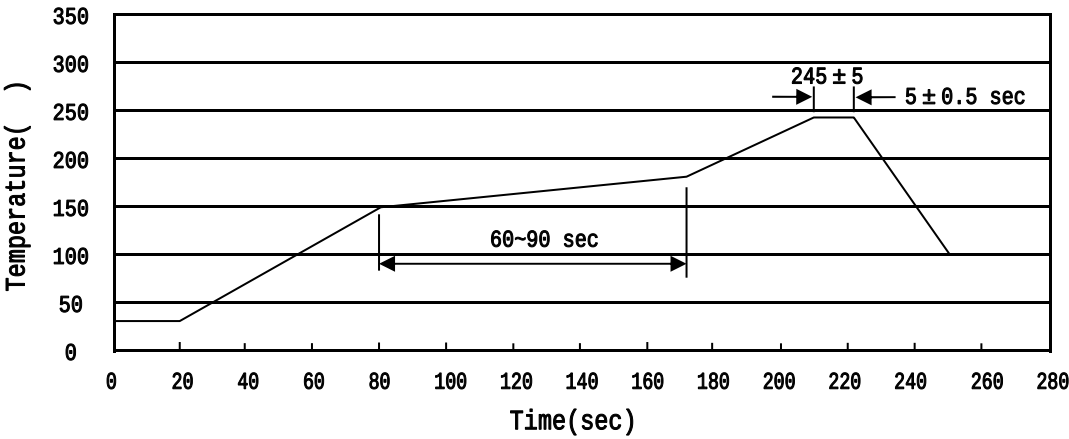




SSL54

SSL54

Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

± ± °C

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