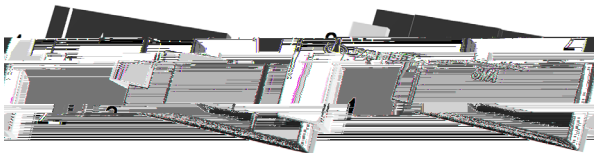


SSL310

100V 3.0A SMA



/ Marking

~ ƒ Δ

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

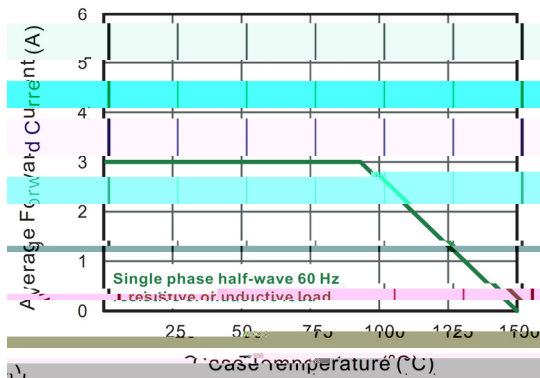


Fig.2 Typical Reverse Characteristics

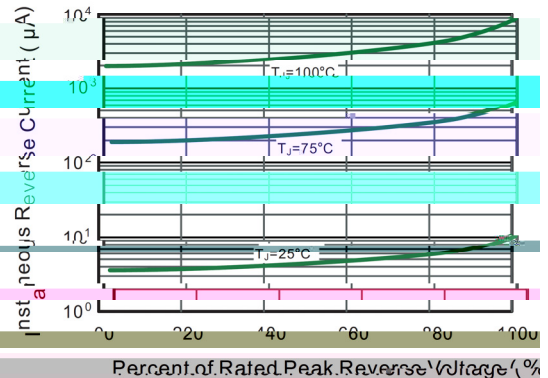


Fig.3 Typical Forward Characteristics

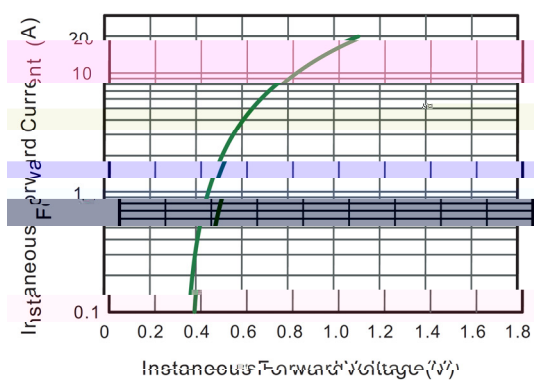


Fig.4 Typical Junction Capacitance

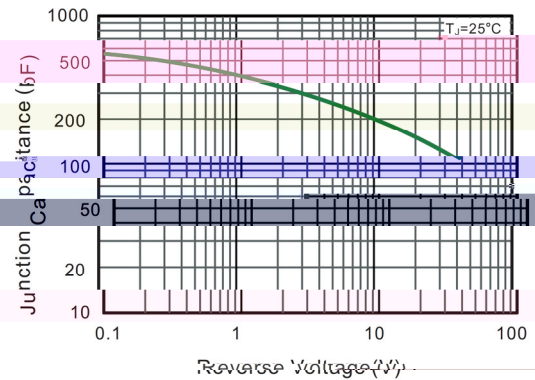


Fig.5 Maximum Non-Repetitive Peak

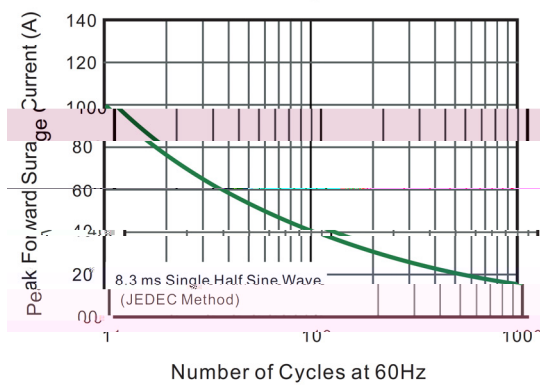
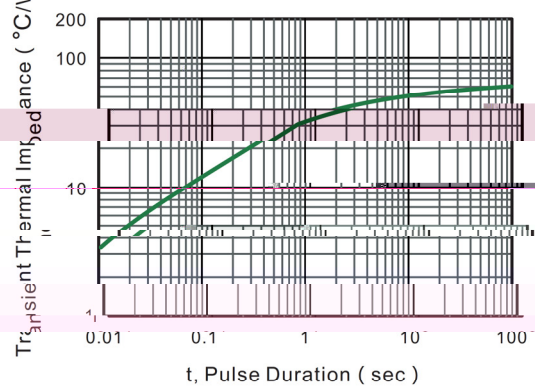
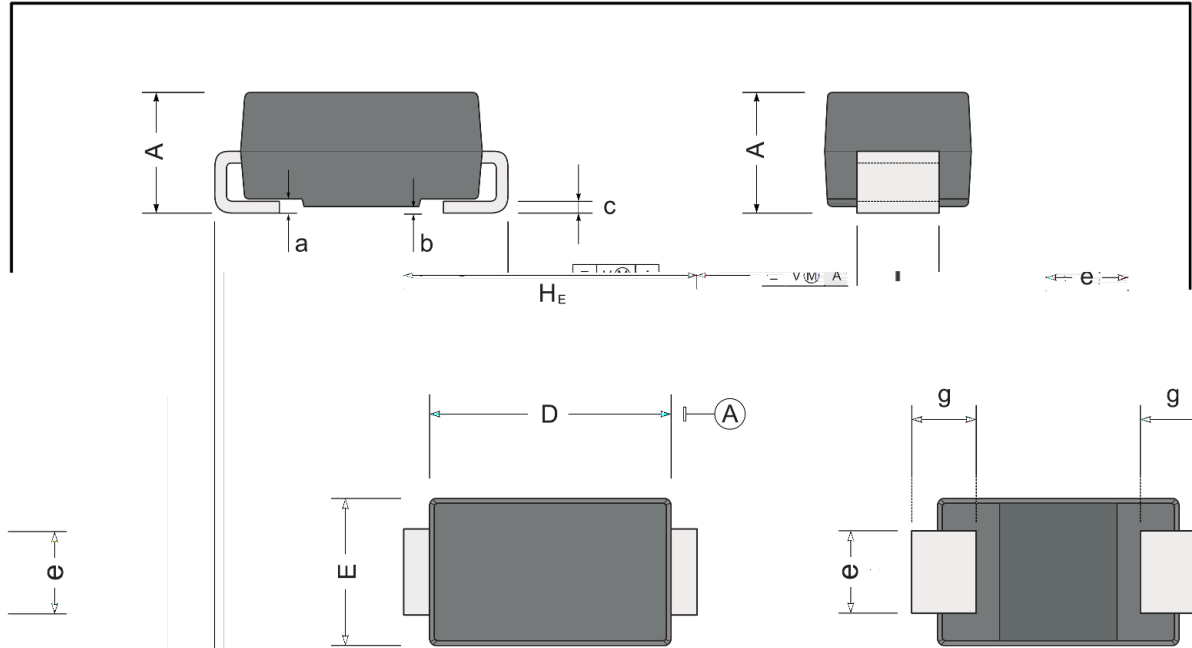


Fig.6 Typical Transient Thermal Impedance



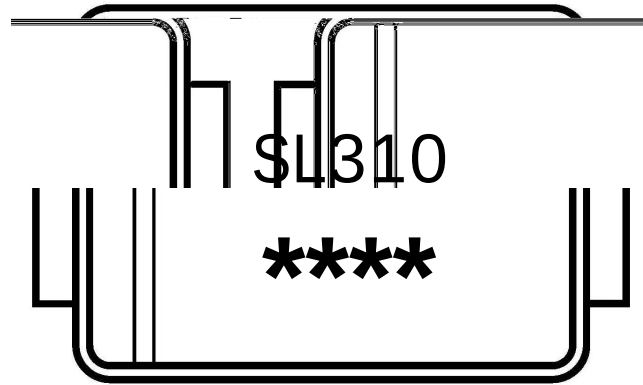
/ Package Dimensions

SMA



a	UNIT		A	D	E	H _E	c	e	g	b
0.3	mm	max	2.2	4.5	2.7	5.2	0.31	1.6	1.5	0.2
		min	1.9	4.0	2.3	4.7	0.15	1.3	0.9	0.05
63	mm	max	87	181	150	265	12.4			
51		min	75	157	91	185	6			

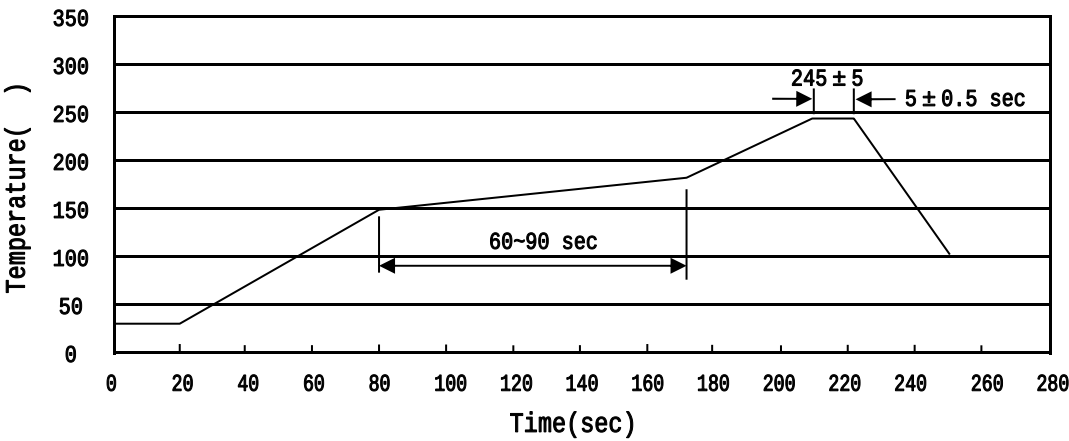
/ Marking Instructions



SL310

SL310

() / 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