

[illegible]



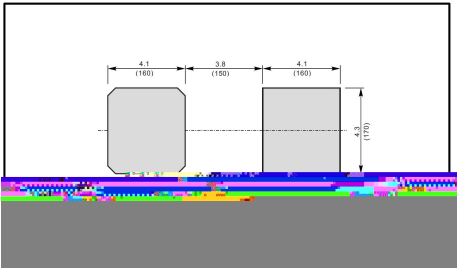
50V~1000V 3.0A SMC

RoHS 2011/65/EU

.



The recommended mounting pad size





参数	符号	数值							单位
	()								
)									℃
									℃

)

参数	符号	测试条件	数值						单位
		℃							
		℃							



Fig.1 Maximum Average Forward Current Rating

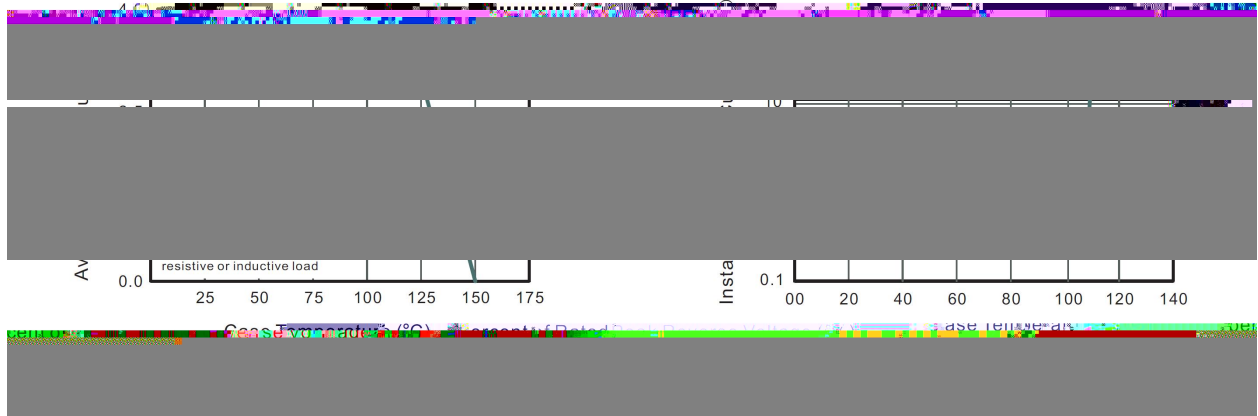


Fig.2 Typical Reverse Characteristics

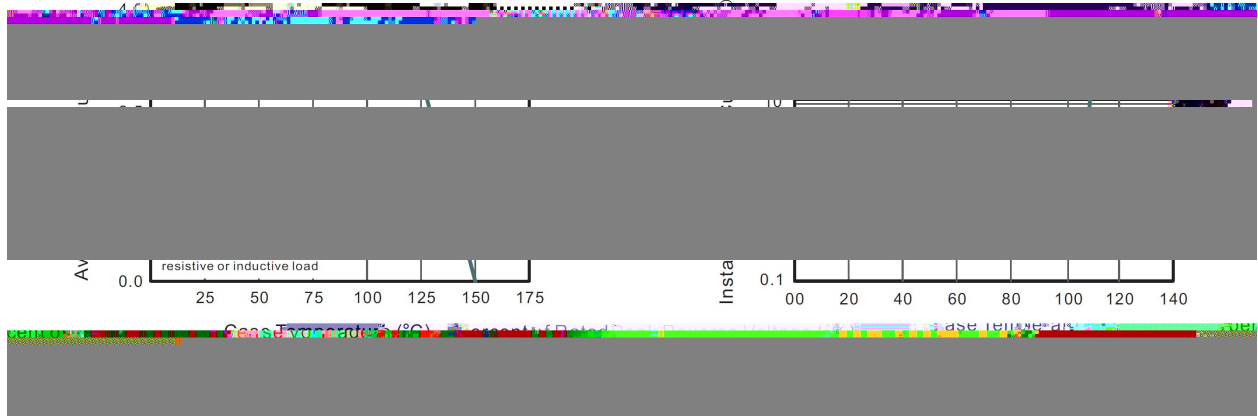


Fig.3 Typical Instantaneous Forward Characteristics

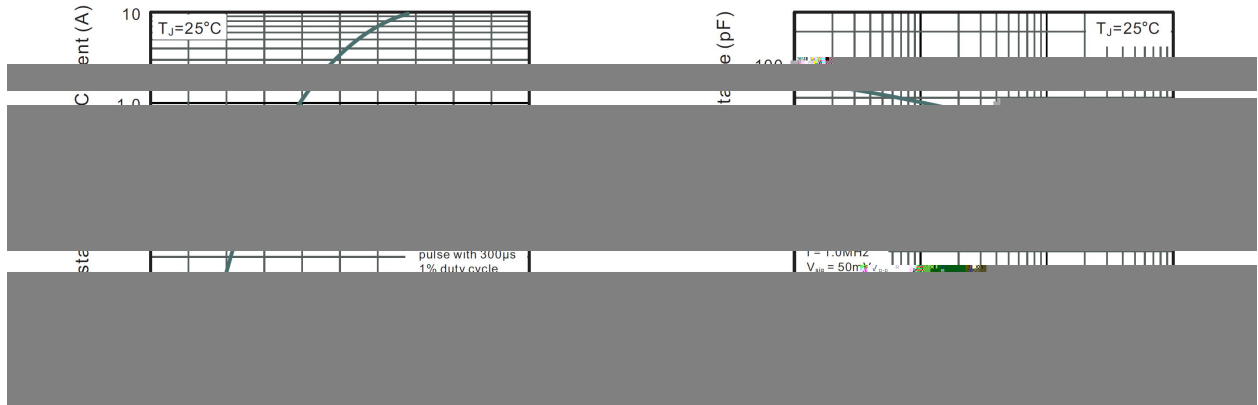


Fig.4 Typical Junction Capacitance

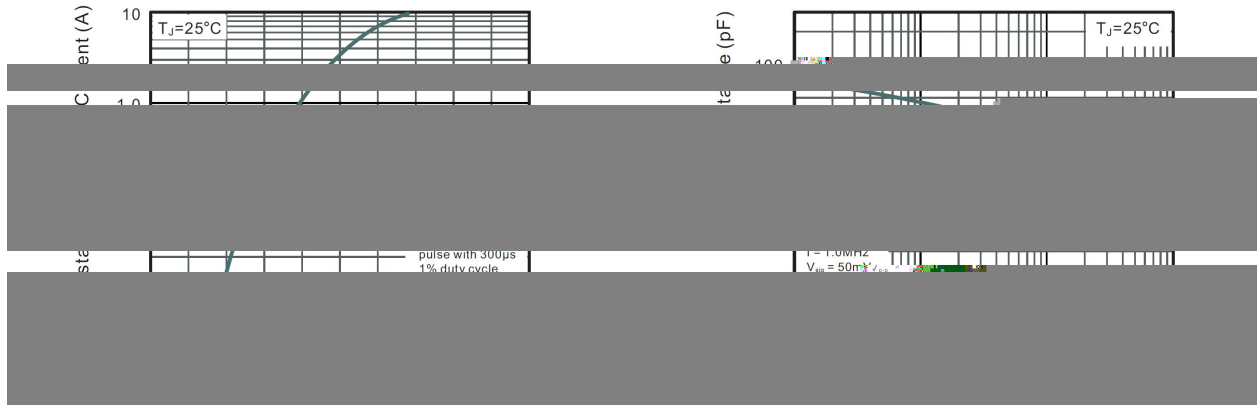
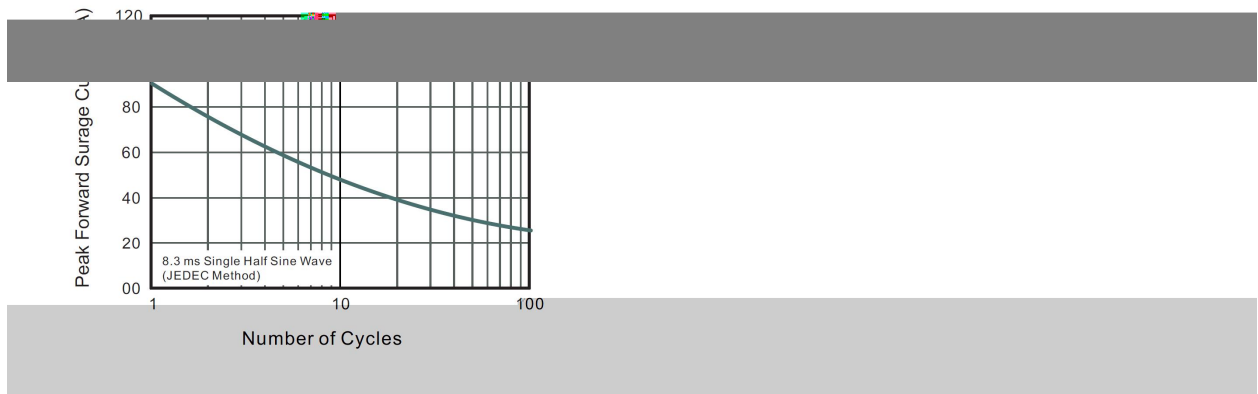
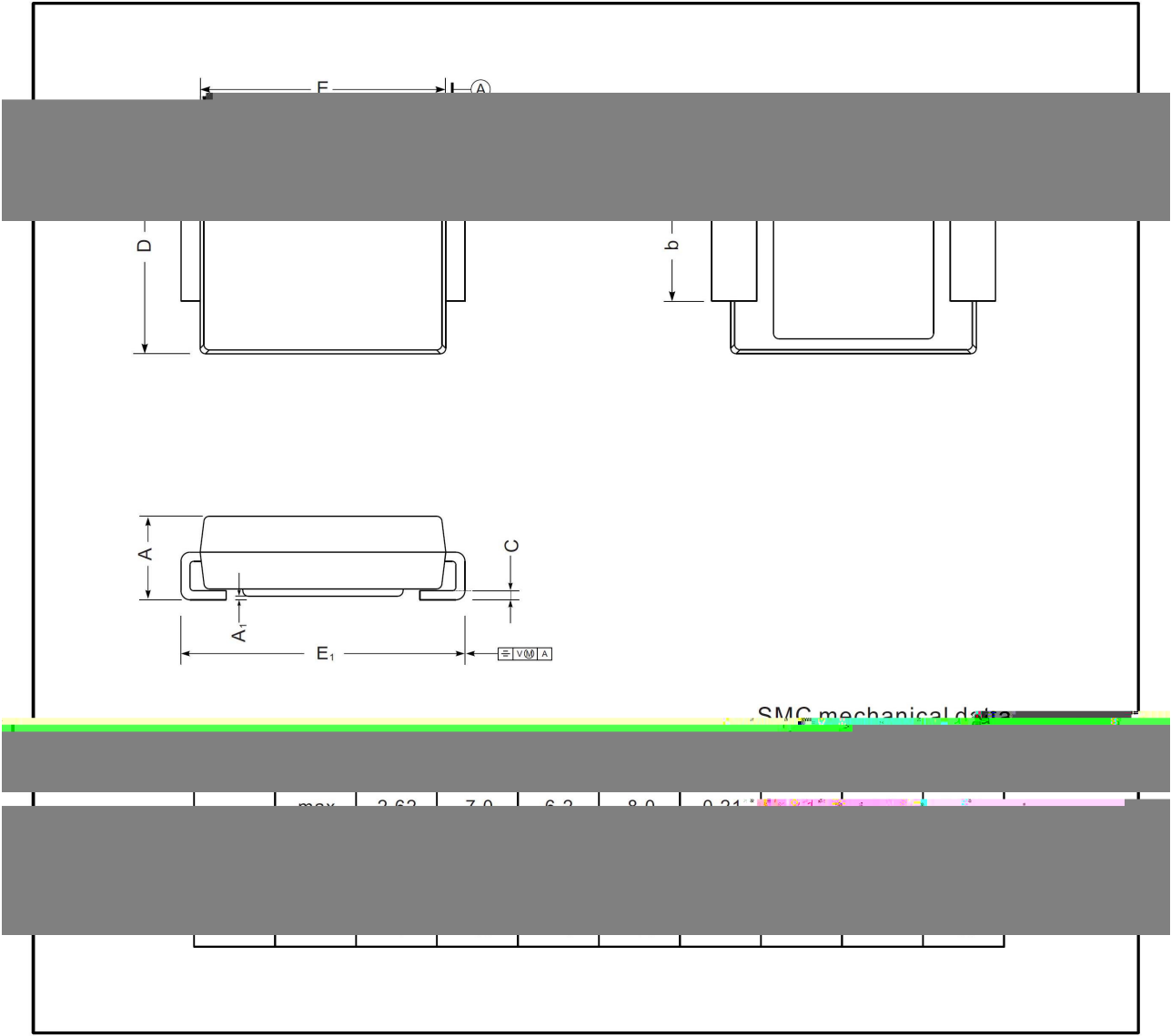


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current





SMC

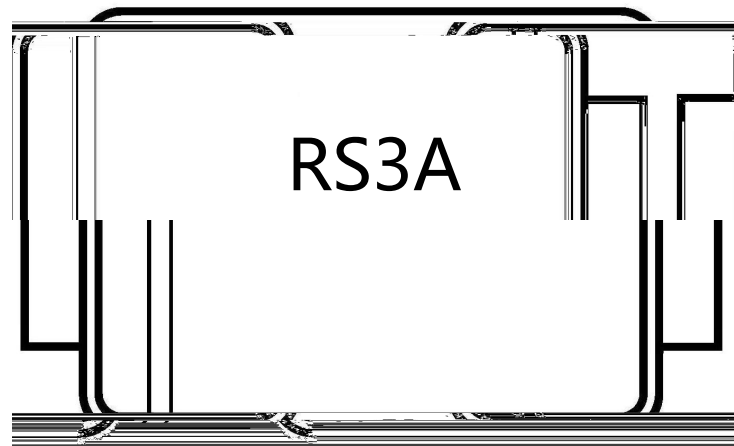




Marking

Type number	Marking
-------------	---------





RS3A

1 *

3 *

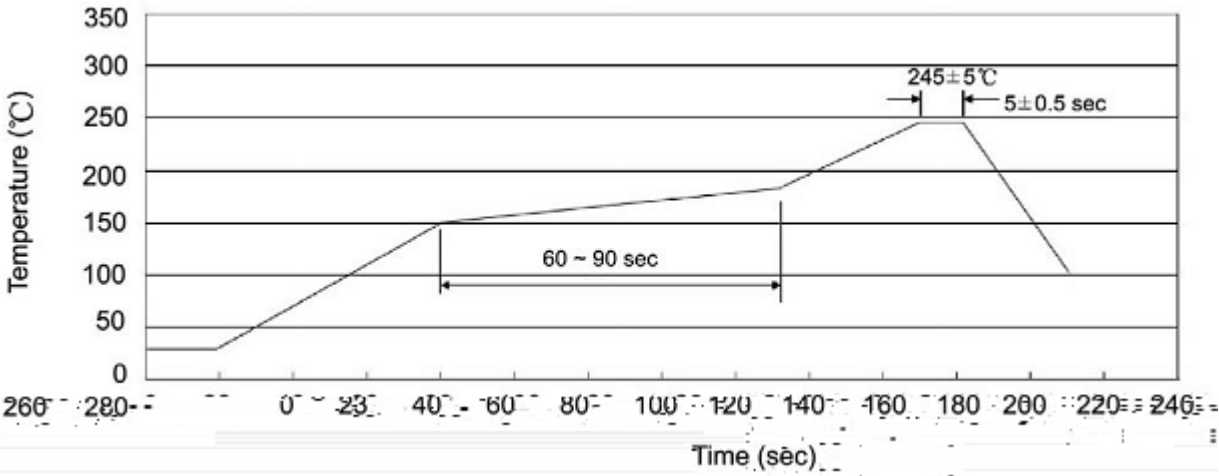
RS3A

*

*



Temperature Profile for IR Reflow Soldering(Pb-Free)



± °C

± °C

°C

°C

± °C

±

± °C

±

	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box	Outer Box
						"		