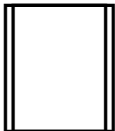




/ Revised record

A	2019-1-14				
B	2021-2-9	8			



US5AC~US5MC



DATA SHEET

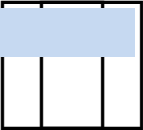
/ Descriptions

50V~1000V 5.0A SMC

/ Features

RoHS 2011/65/

0



/ Applications

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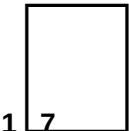
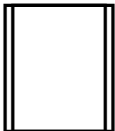
/ Equivalent Circuit



/ Pinning



/ Marking



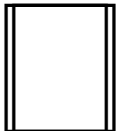


/ Absolute Maximum Ratings(Ta=25)

参数	参数符号	数值							单位
℃	()								
									℃
									℃

/ Electrical Characteristics(Ta=25)

参数	参数符号	测试条件	数值						单位	
		℃								
		℃								





/ Electrical Characteristic Curve

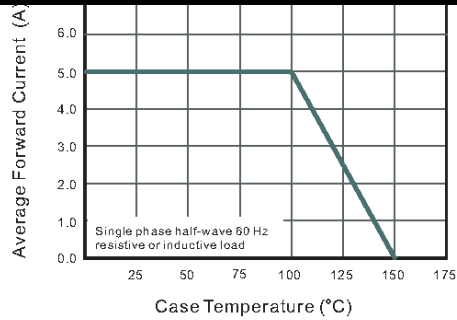
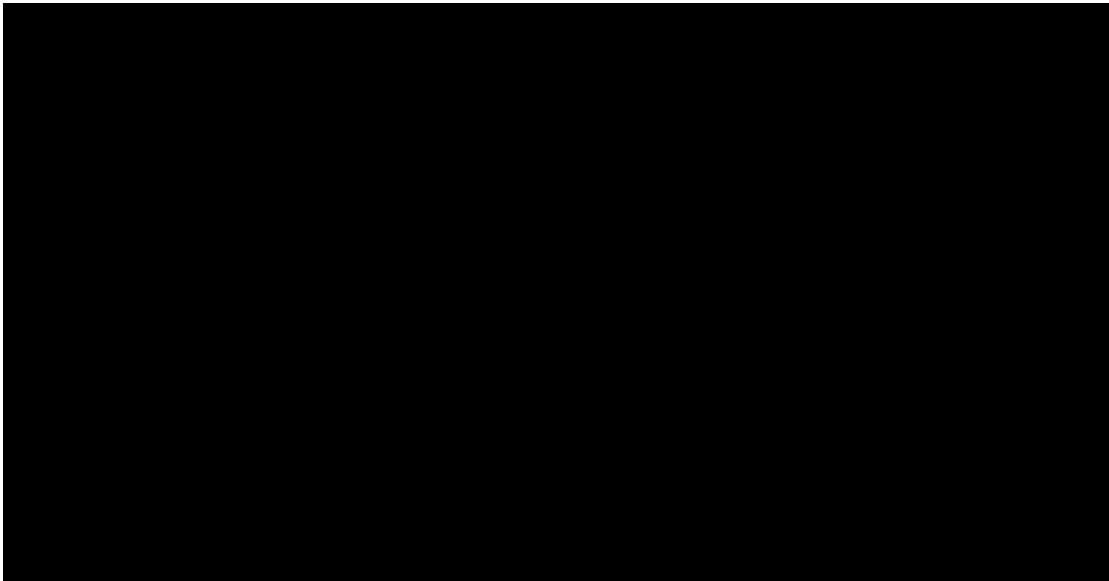


Fig.4 Typical Forward Characteristics

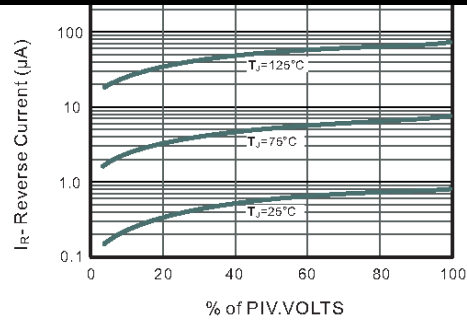


Fig.5 Typical Junction Capacitance

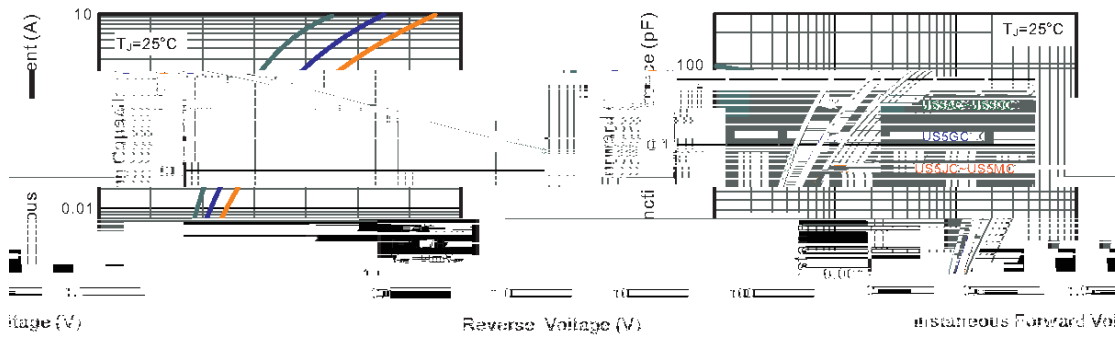


Fig.6 Maximum Non-Repetitive Peak Forward Surge Current

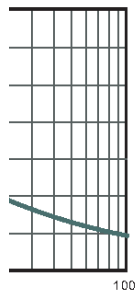
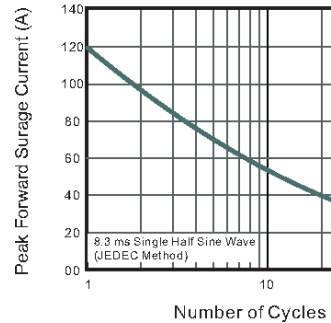


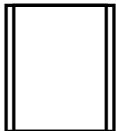
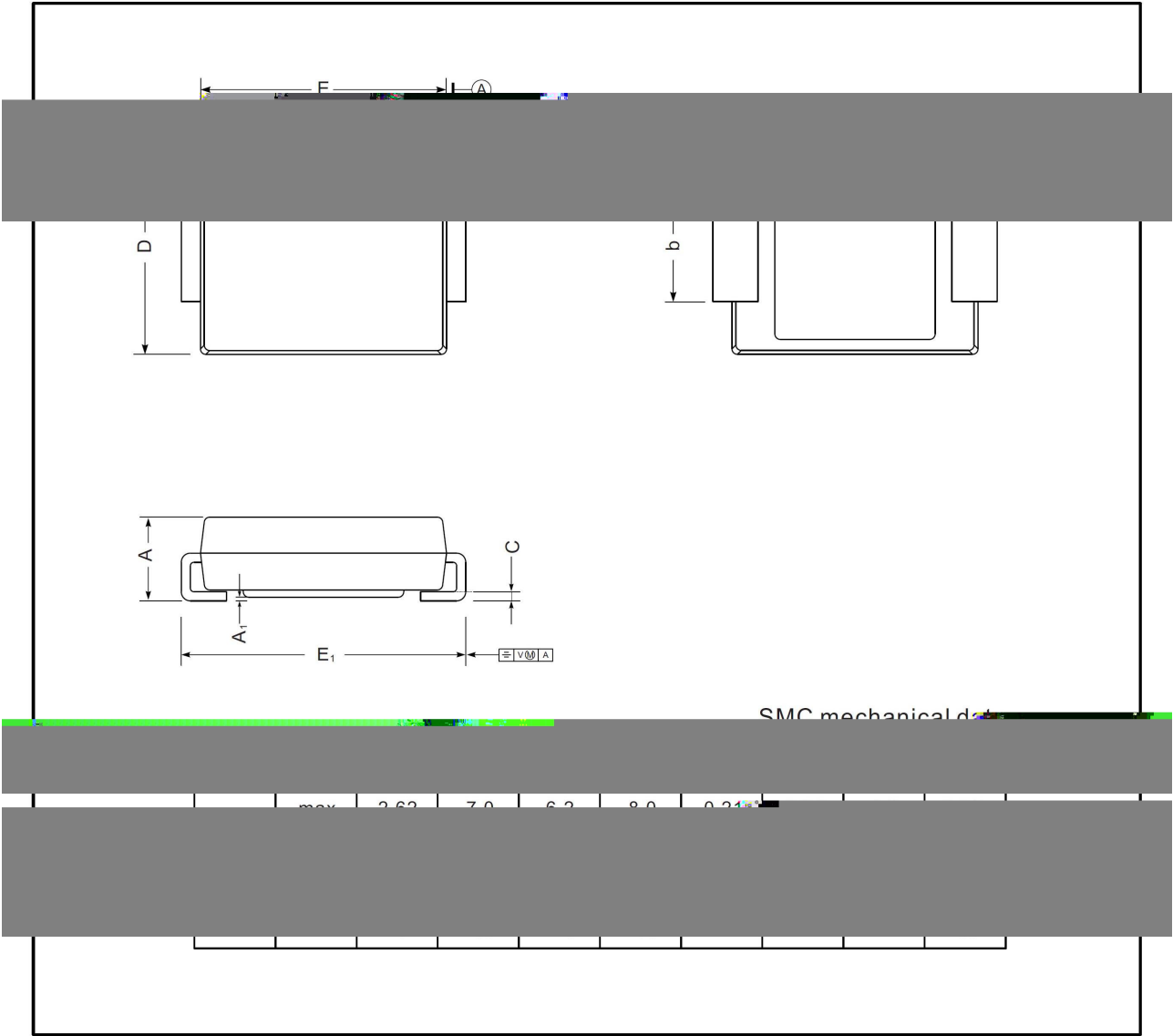
Fig.6 Maximum Non-Repetitive Peak Forward Surge Current





/ Package Dimensions

SMC

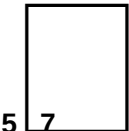
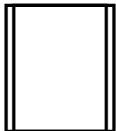




/ Marking Instructions

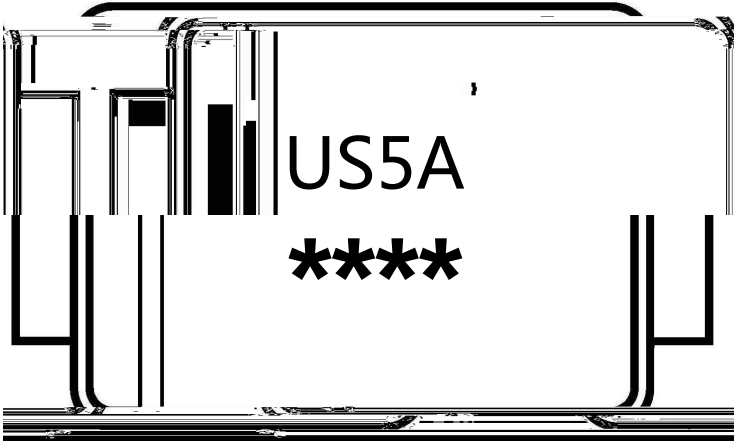
Marking

Type number	Marking code

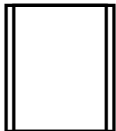




/ Marking Instructions

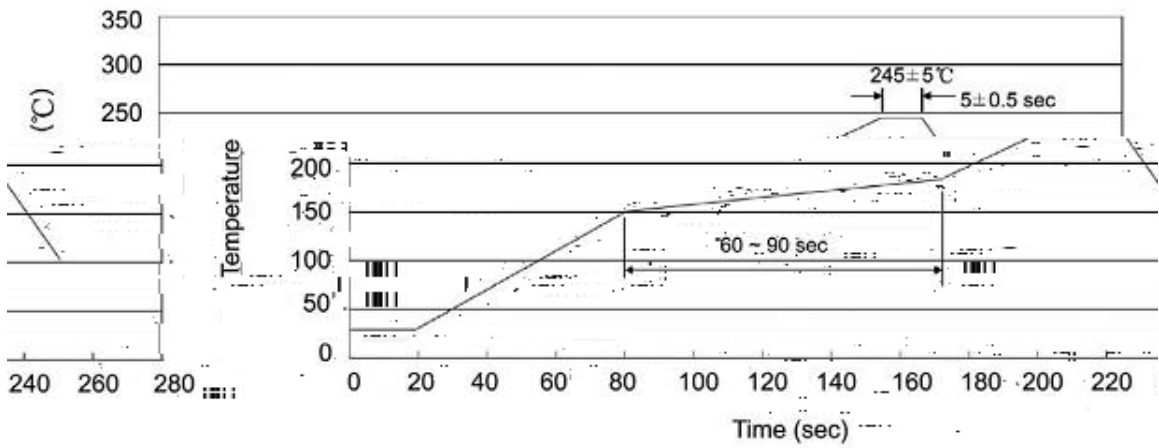


US5A			
*****	1 *	3 *	
US5A			
*****	*	*	





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



± °C ± °C ± °C ±

/ Resistance to Soldering Heat Test Conditions

± °C ± ± °C ±

/ Packaging SPEC.

	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
						"		

/ Notices

