

SS32C~SS320C

Rev. B Feb.-2021



DATA SHEET

版本	修订日期	有修订的页码	修订涉及的内容	拟制	审核
A	2018-8				
B	2021-2-9	2/8	SS38C 的 VF 由 0.7 改为 0.85;		



/ Descriptions

20~200V

3.0A SMC

Surface Mount Schottky Barrier Rectifier, Reverse Voltage 20 to 200 V, Forward Current:3.0A ,SMC package.

/ Features

Low power loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications.Halogen free product.

/ Applications

General purpose.

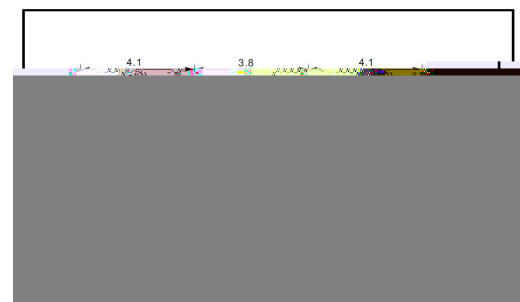
/ Equivalent Circuit



/ Pinning



The recommended mounting pad size



/ Marking

See Marking Instructions.

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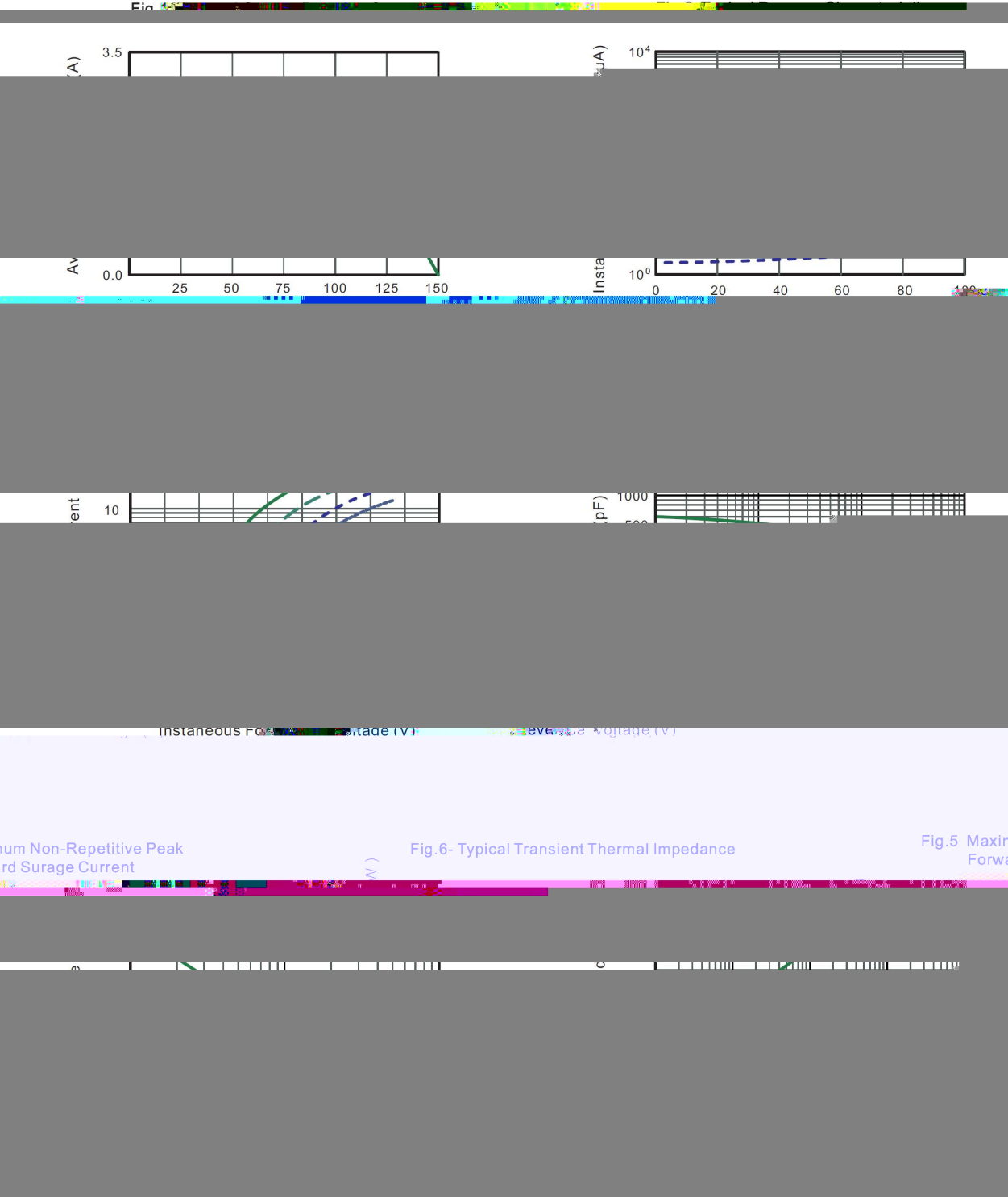
DATA SHEET

Parameter

Symbol

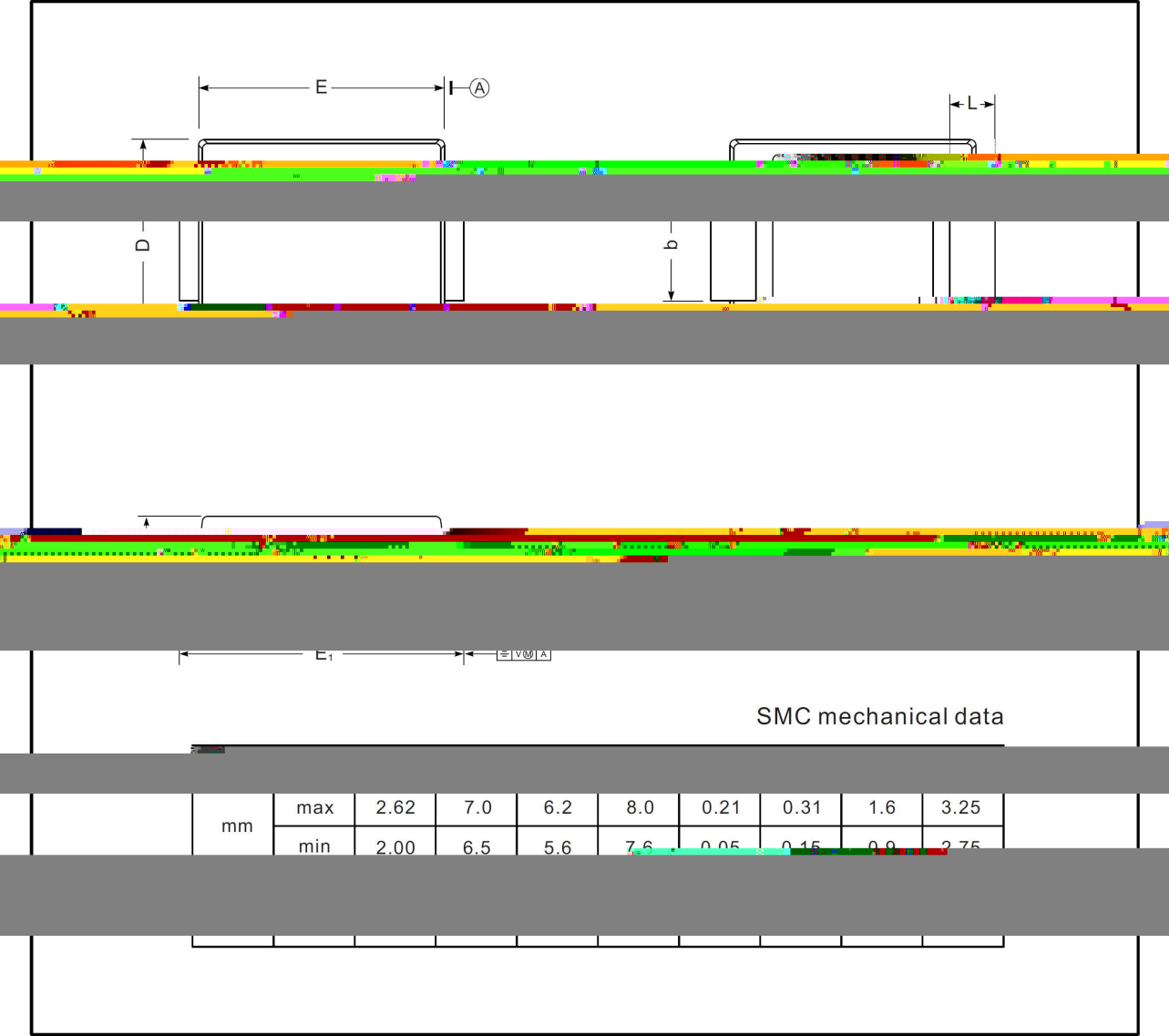
Rating

/ Electrical Characteristic Curve



/ Package Dimensions

SMC

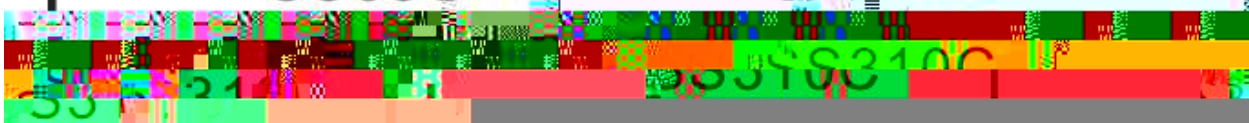




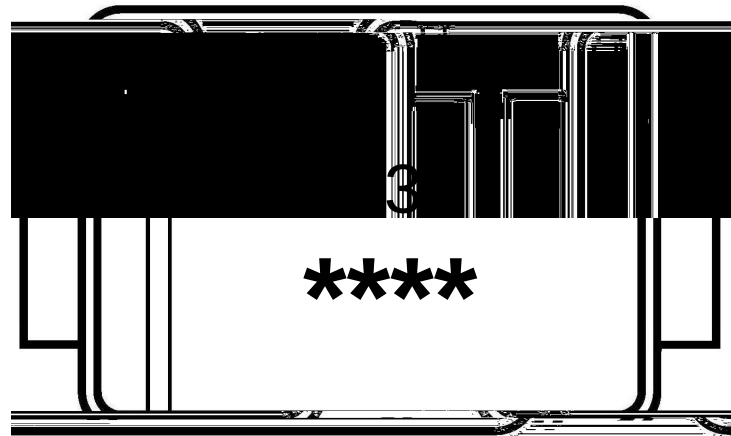
/ Marking Instructions

Marking

Type number	Marking code
SS32C	SS32
SS34C	SS34
SS36C	SS36
SS38C	SS38



/ Marking Instructions



说明

SS32 : 为型号代码

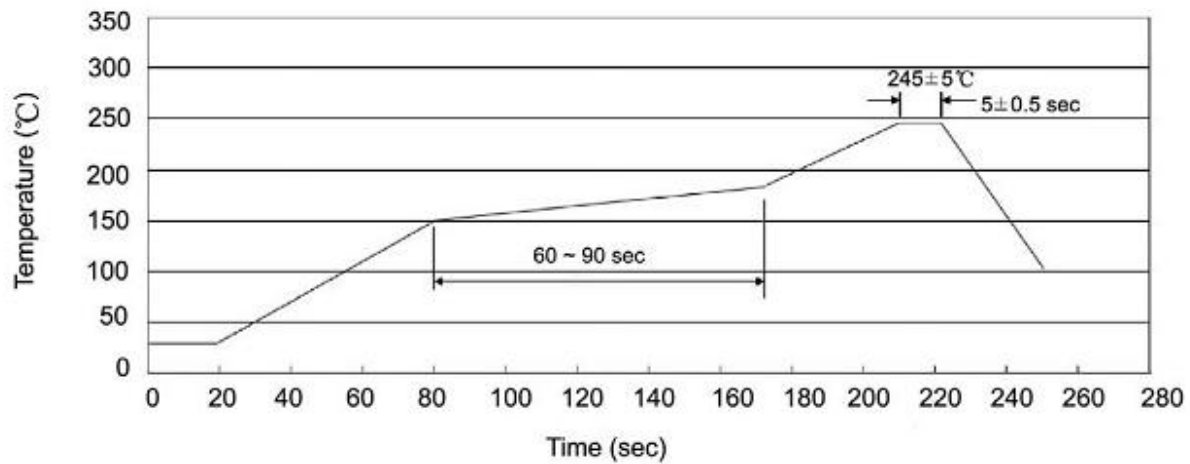
**** : 为生产批号追溯码，第 1 个*为年月代码，后面 3 个*为当月小批号代码

Note:

SS32 : Product Type Code

**** : Lot No. Code ,The 1st * means:YM Code ,The last 3 * means:little Lot No
Code

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



说明：

- 1、预热温度 150 ~ 180°C，时间 60 ~ 90sec;
- 2、峰值温度 245±5°C，时间持续为 5±0.5sec;
- 3、焊接制程冷却速度为 2 ~ 10°C/sec.

Note:

- 1.Preheating:150~180°C, Time:60~90sec.
- 2.Peak Temp.:245±5°C, Duration:5±0.5sec.
3. Cooling Speed: 2~10°C/sec.

/ Resistance to Soldering Heat Test Conditions