

SS32C~SS320C

Rev. B Feb.-2021



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;		

SS32C~SS320C

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描述 / Descriptions

20~200V 3.0A SMC

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

特 / 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.

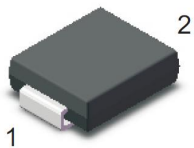
用途 / Applications

General purpose.

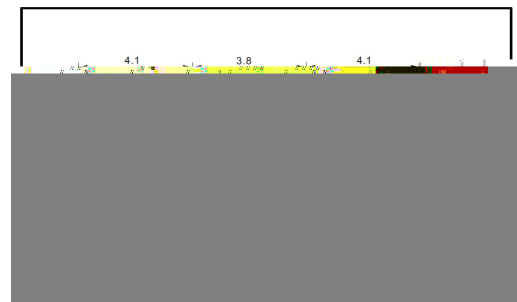
内部等效 路 / Equivalent Circuit



引 排列 / Pinning



The recommended mounting pad size

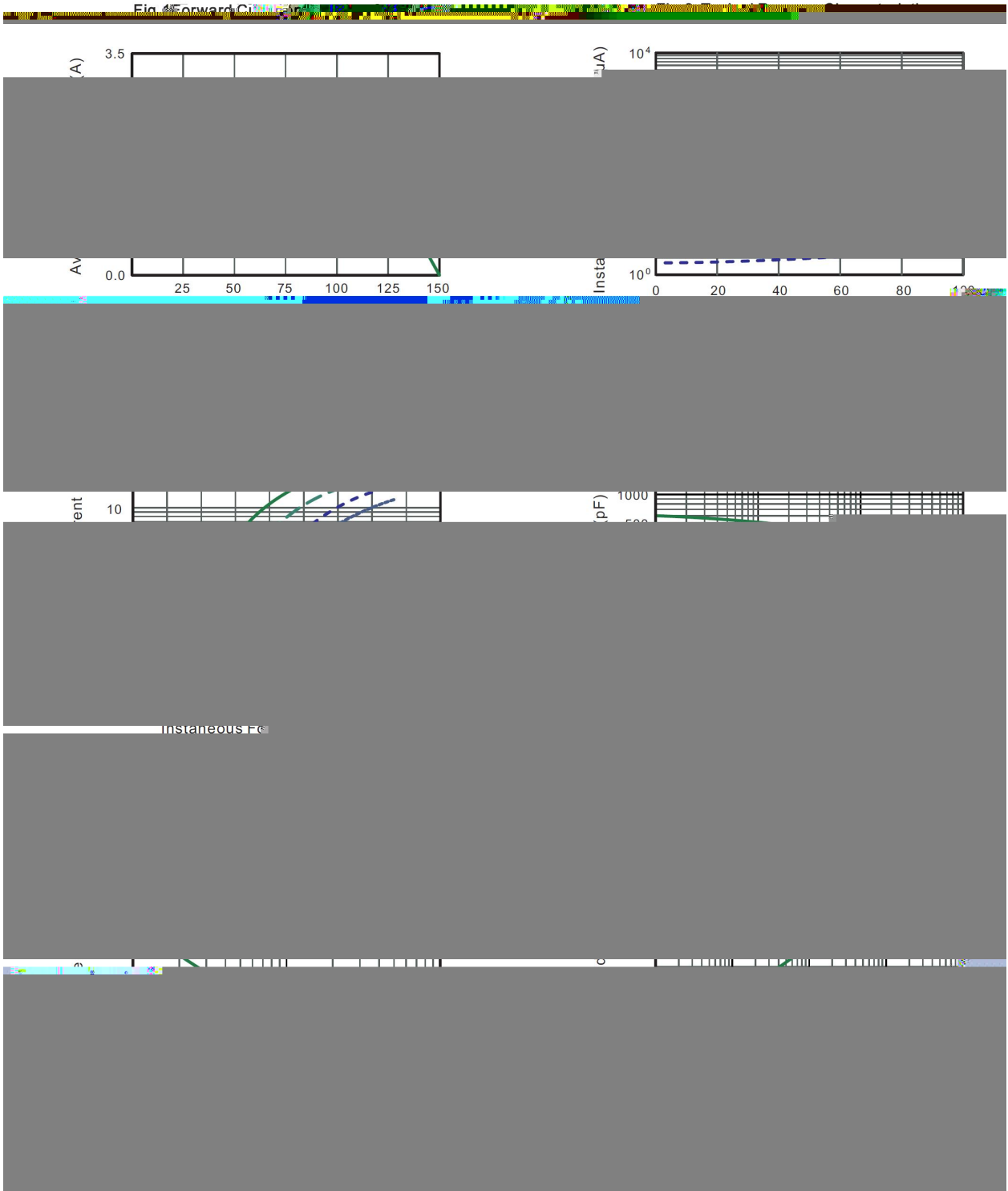


印章代码 / Marking

See Marking Instructions.

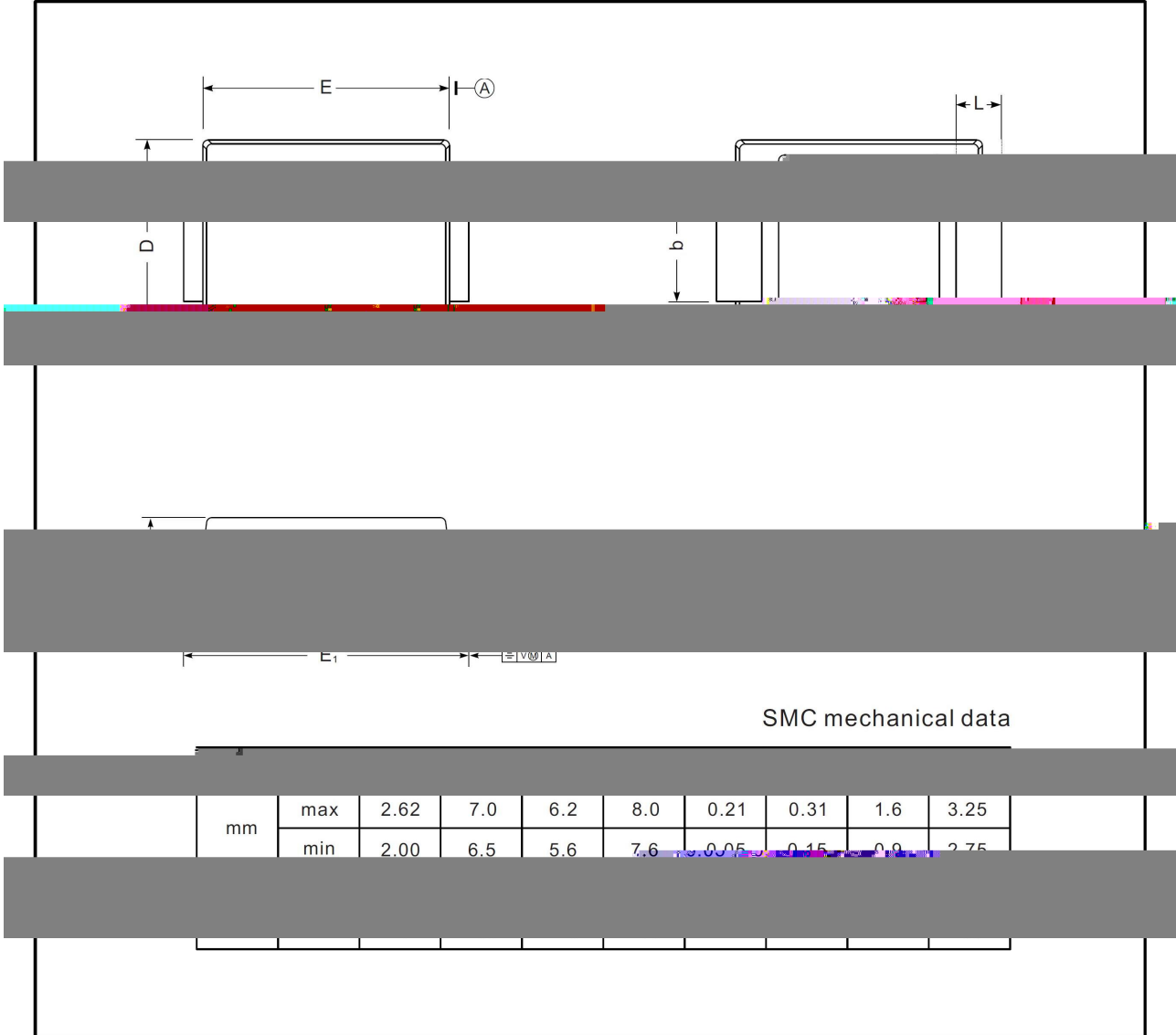
Parameter	Symbol	Rating
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数曲线 / Electrical Characteristic Curve



尺寸 / Package Dimensions

SMC

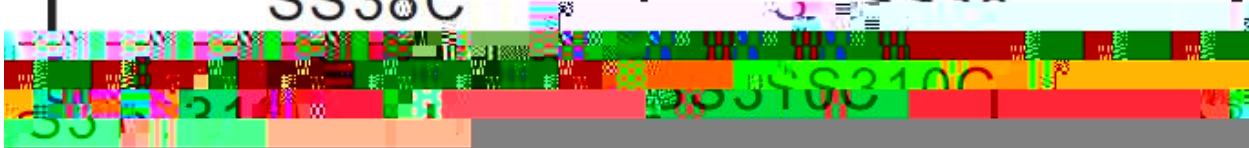


SMC mechanical data

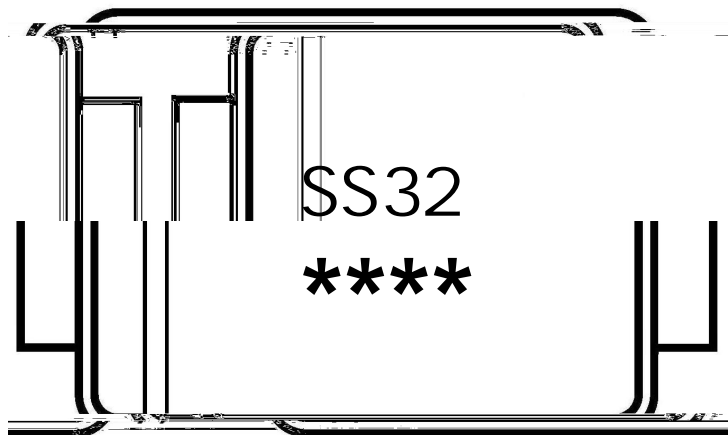
mm	max	2.62	7.0	6.2	8.0	0.21	0.31	1.6	3.25
	min	2.00	6.5	5.6	7.6	0.05	0.15	0.9	2.75

Marking

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



鞠章 / Marking Instructions



说明

SS32 : 为型号代码

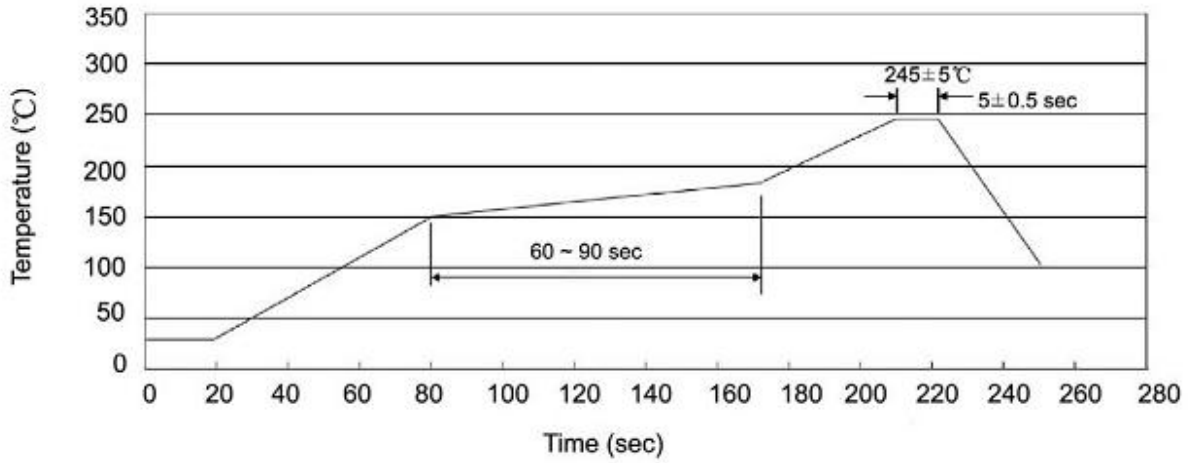
**** : 为生产批号追溯码，第 1 个*为年月代码，后面 3 个*为当月小批号代码

Note:

SS32 : Product Type Code

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

回 曲线铅无) / 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.

耐 热试验 / Resistance to Soldering Heat Test Conditions