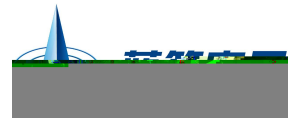


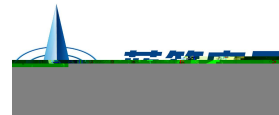
SS32C~SS320C

Rev. B Feb.-2021



DATA SHEET

A	2018-8				
B	2021-2-9	2/8	SS38C VF 0.7 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.

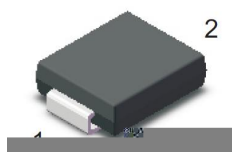
/ Applications

General purpose.

/ Equivalent Circuit

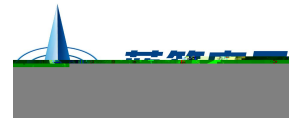


/ Pinning

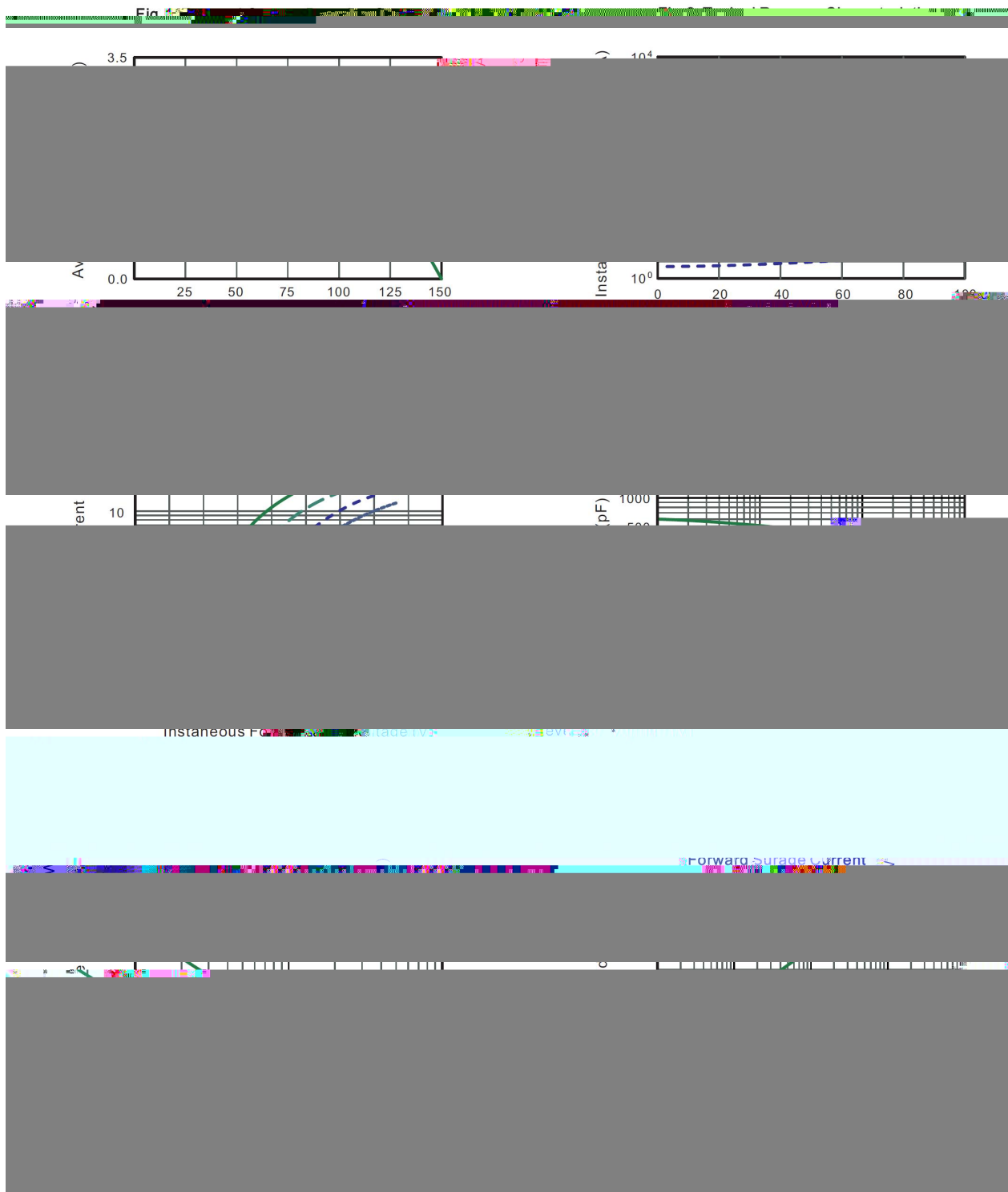


/ Marking

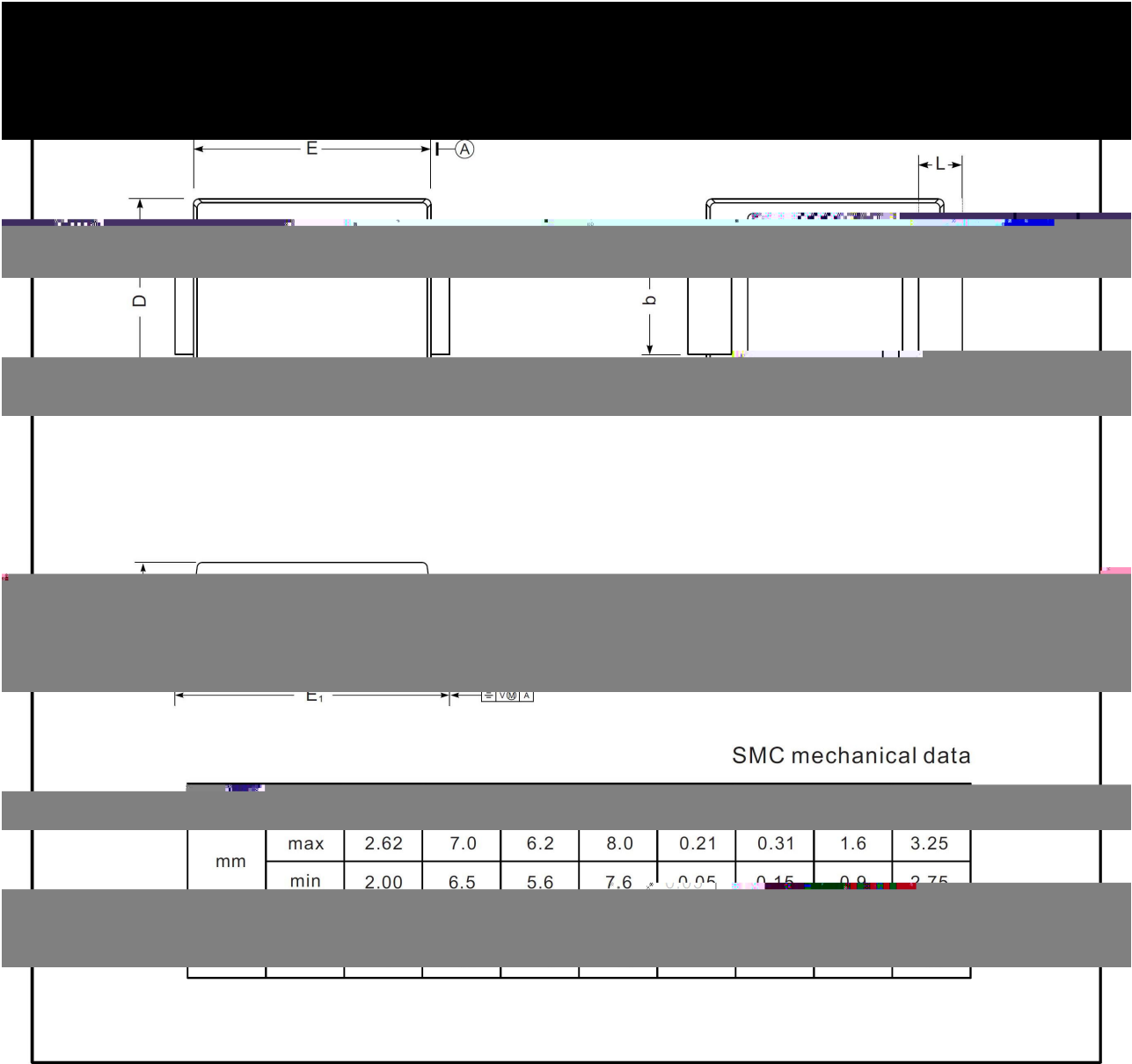
See Marking Instructions.



/ Electrical Characteristic Curve



/ Package Dimensions





Marking

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

/ Marking Instructions



SS32

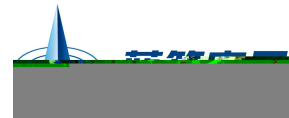
1 *

3 *

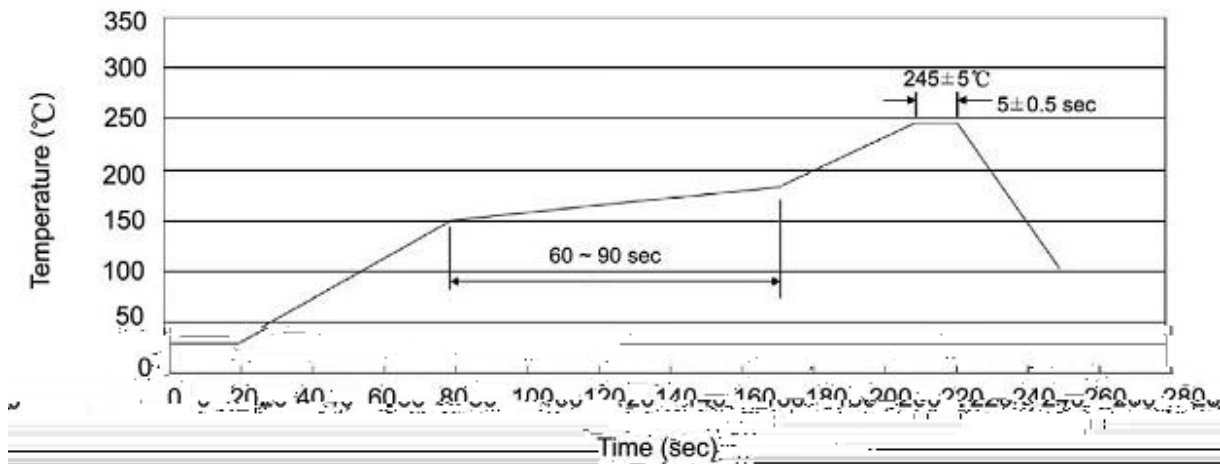
Note:

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