

/ Descriptions

20V~200V3.0A SMB

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

/ Features

RoHS 2011/65/EU

Glass Passivated Chip Junction, Lead free in comply with EU RoHS 2011/65/EU directives, For surface mounted applications. HF product.

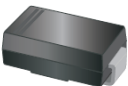
/ Applications

General purpose.

/ Equivalent Circuit

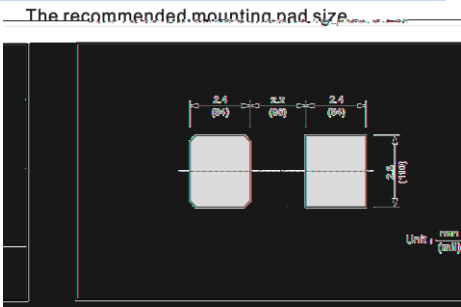


/ Pinning

1

2

PIN	DESCRIPTION
1	Cathode
2	Anode



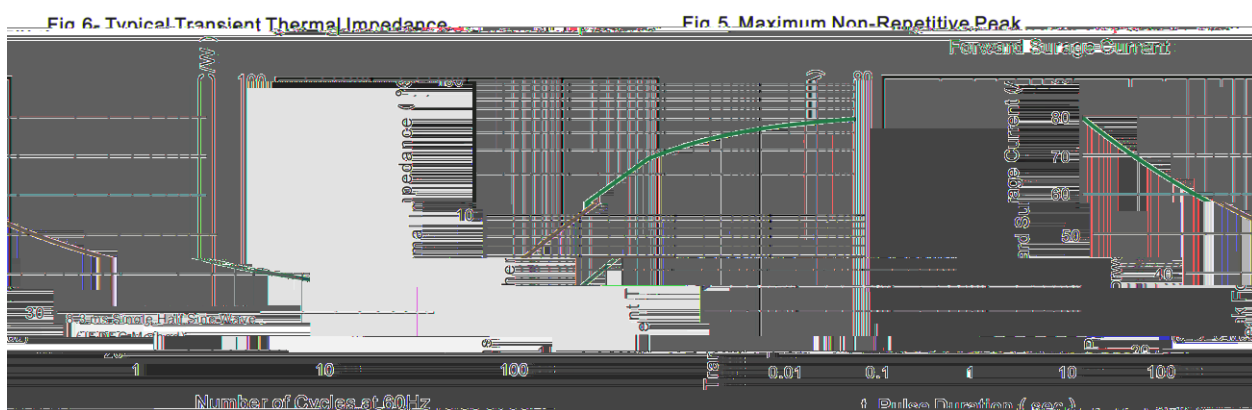
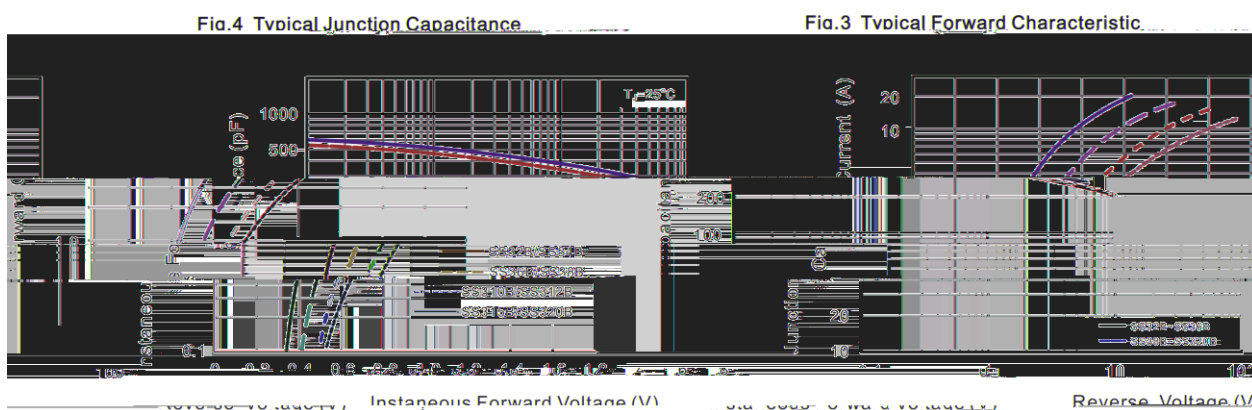
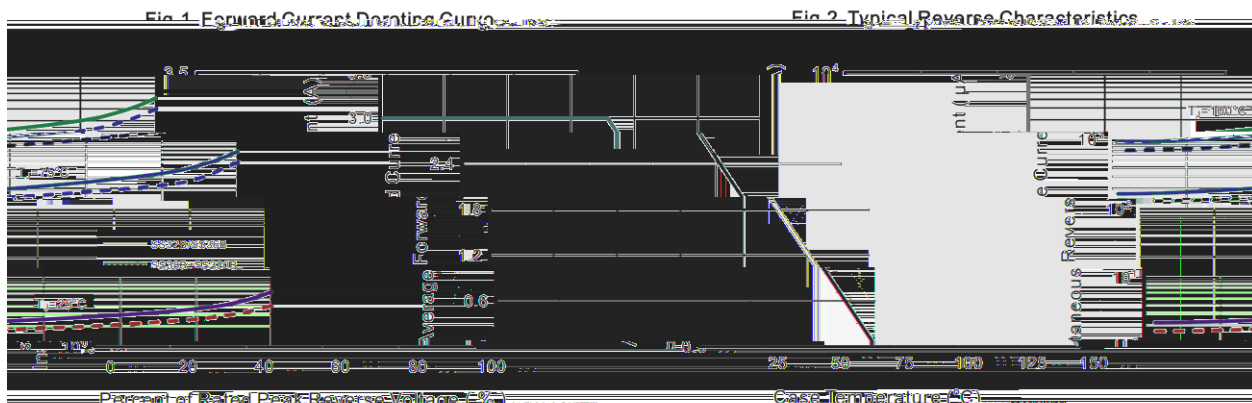
/ Marking

See Marking Instructions.

SS32B~SS320B

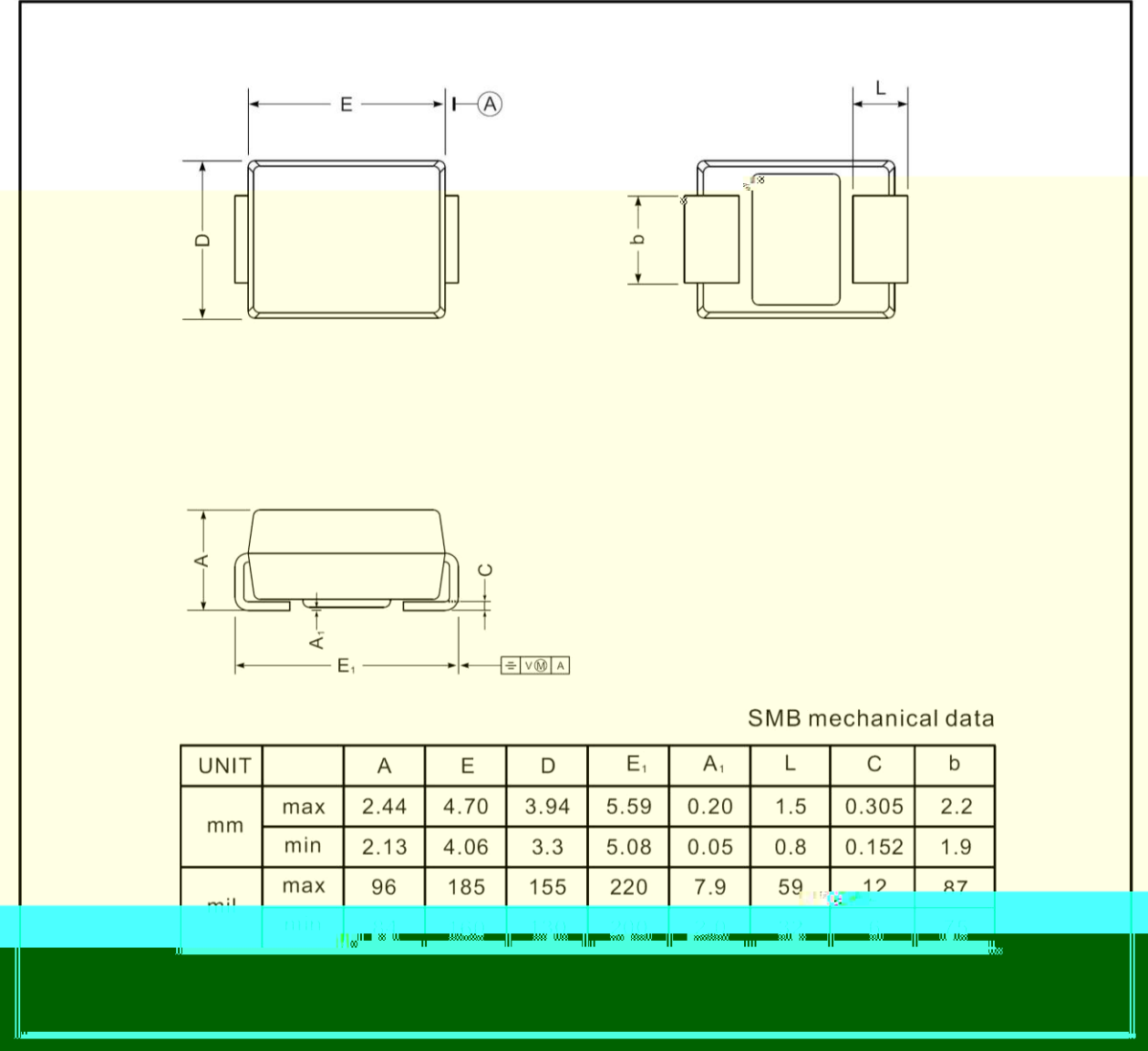
Rev. B Dec.-2023

/ Electrical Characteristic Curve



/ Package Dimensions

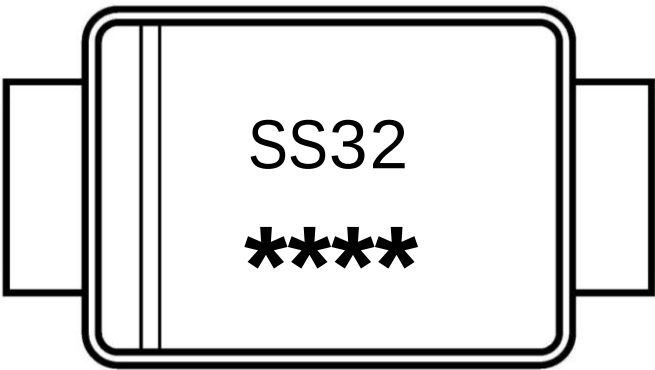
SMB



Marking

Type number	Marking code
	SS32BSS32
	SS34BSS34
	SS36BSS36
	SS38BSS38
SS310	SS310B
SS312	SS312B
SS315	SS315B
SS320	SS320B

/ Marking Instructions



SS32

1

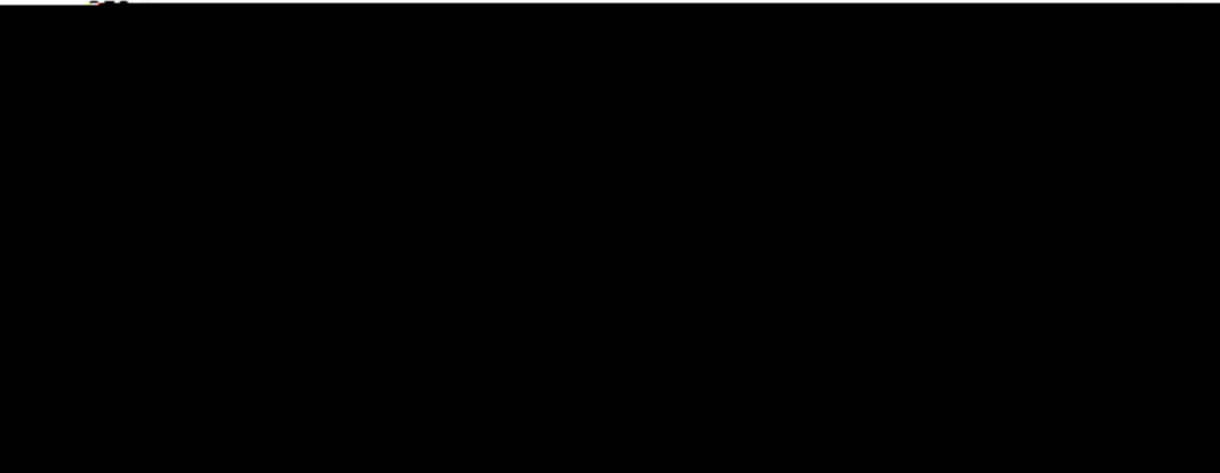
3

Note:

SS32 Product Type Code

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

() /



Note:

- 1

25 150

60 90sec;

1.Preheating:25~150 , Time:60~90sec.
- 2

245±5

5±0.5sec;

2.Peak Temp.:245±5 , Duration:5±0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	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 盒	Outer Box 箱
SMB	3,000	2	6,000	7	42,000	13 ×12	336X336X40	380X335X366

/ Notices