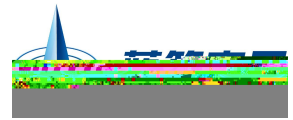


B~SS220B

Sep.-2020



DATA SHEET

/ Descriptions

Surface Mount Schottky Barrier Rectifiers, Reverse Voltage 20 to 200V,Forward Current:2.0A ,SMB package.

/ Features

Low power loss, high efficiency High forward surge current capability, Lead free in comply with EU RoHS 2011/65/EU directives, For surface mounted applications. HF product.

/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



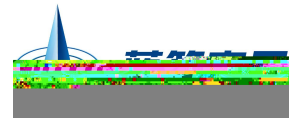
PIN	DESCRIPTION
1	Cathode
2	Anode

/ Marking

See Marking Instructions.

SS22B~SS220B

Rev.C Sep.-2020

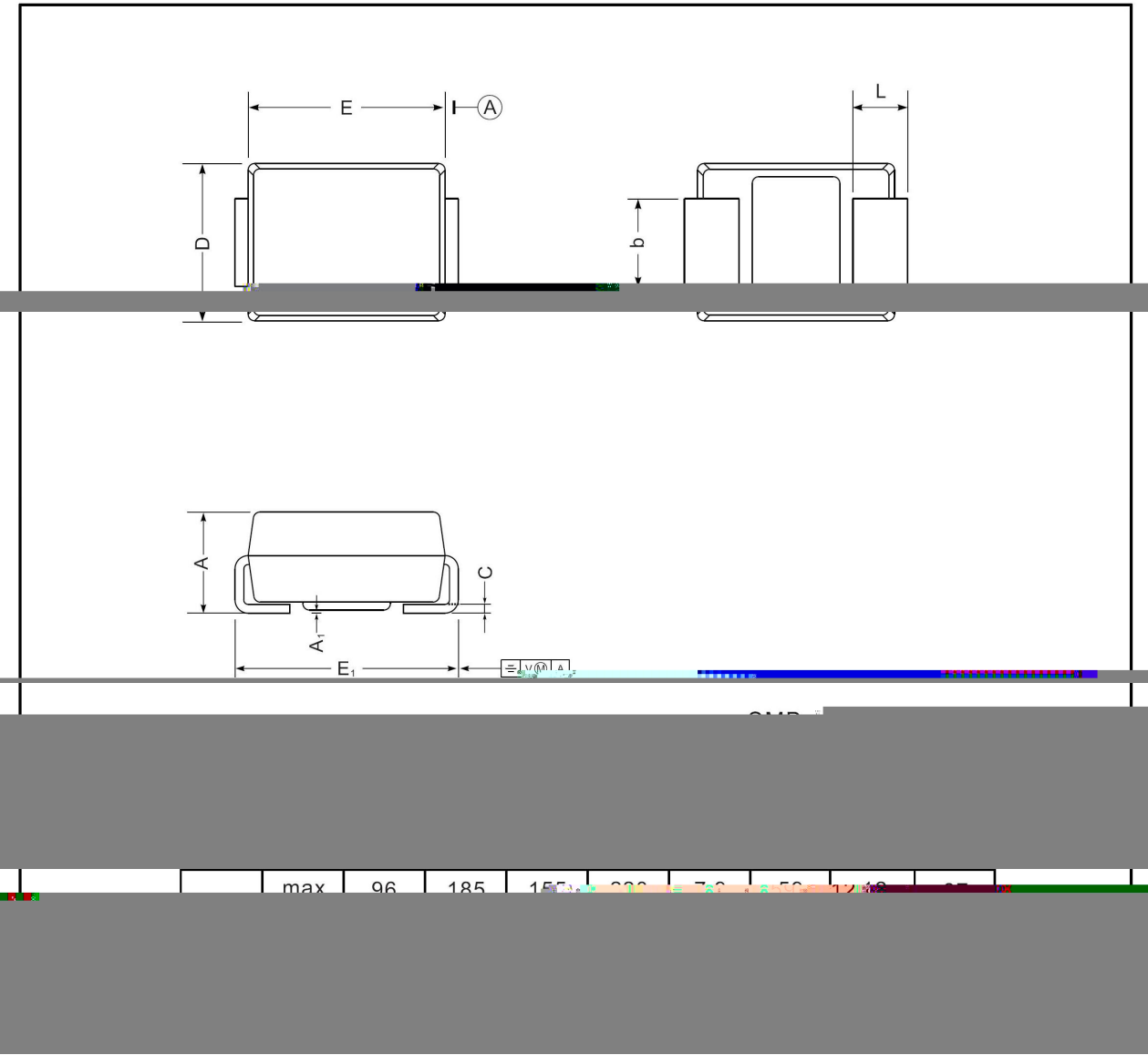


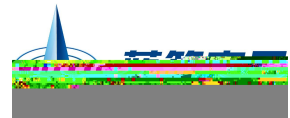
DATA SHEET

参数 Parameter	符号 Symbol	数值 Rating								单位 Unit
		SS22B	SS24B	SS26B	SS28B	SS210B	SS212B	SS215B	SS220B	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	20	40	60	80	100	120	150	200	V
Maximum RMS voltage	V_{RMS}	14	28	42	56	70	84	105	140	V
Maximum DC Blocking Voltage	V_{DC}	20	40	60	80	100	120	150	200	V

/ Package Dimensions

SMB





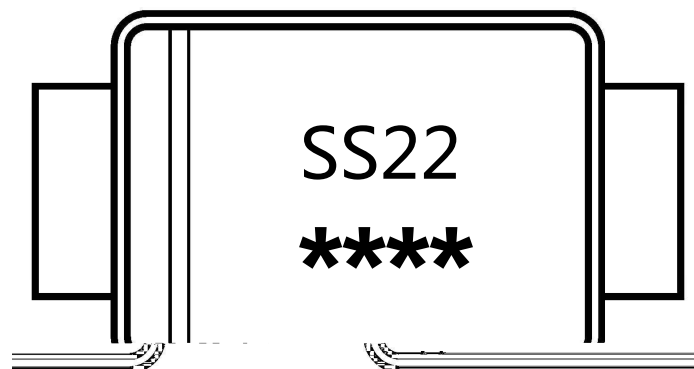
/ Marking Instructions

Marking

Type number	Marking code
SS22B	SS22



/ Marking Instructions



SS22

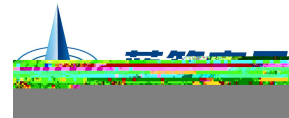
1

3

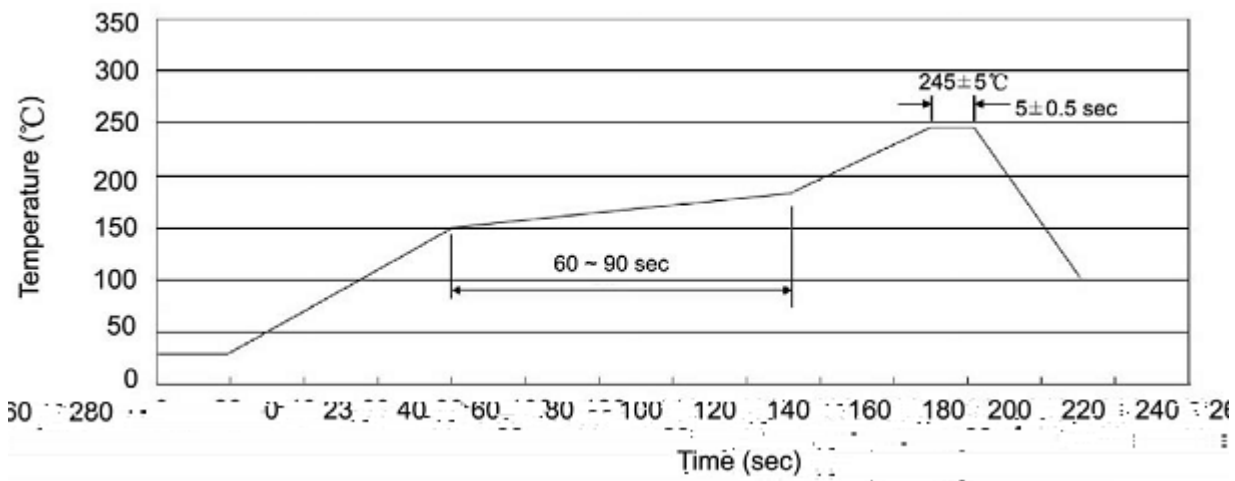
Note:

SS22 Product Type Code

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



() /



Note:

1. Preheating: 25~150 °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

260 ± 5 °C, 10 ± 1 sec. Temp.: 260 ± 5 °C 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	3000	5	15000	5	75000	7" × 11"	185X180X105	390X385X205

/ Notices