

Rev.D May.-2017

50V~1000V

2.0A

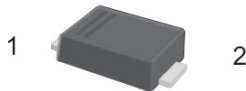
SOD-123FL

Surface Mount General Purpose Silicon Rectifiers, Reverse Voltage: 50 to 1000V, Forward Current: 2.0A, SOD-123FL thin package.

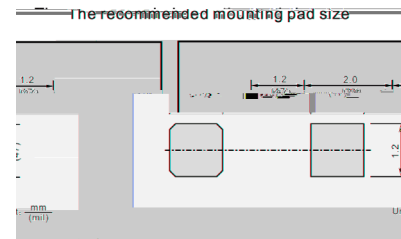
RoHS 2011/65/EU

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

General purpose.



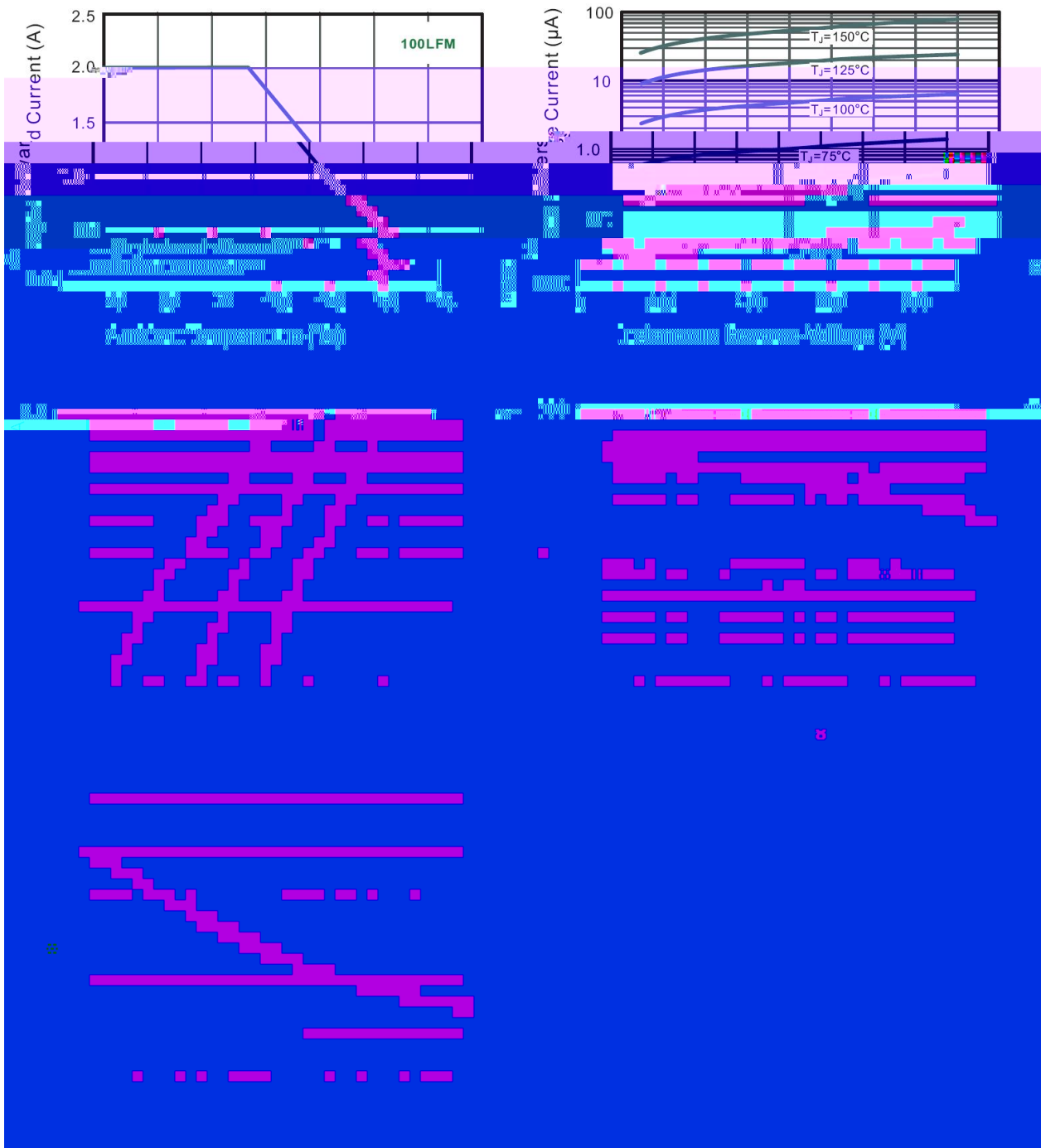
PIN	DESCRIPTION
1	Cathode
2	Anode



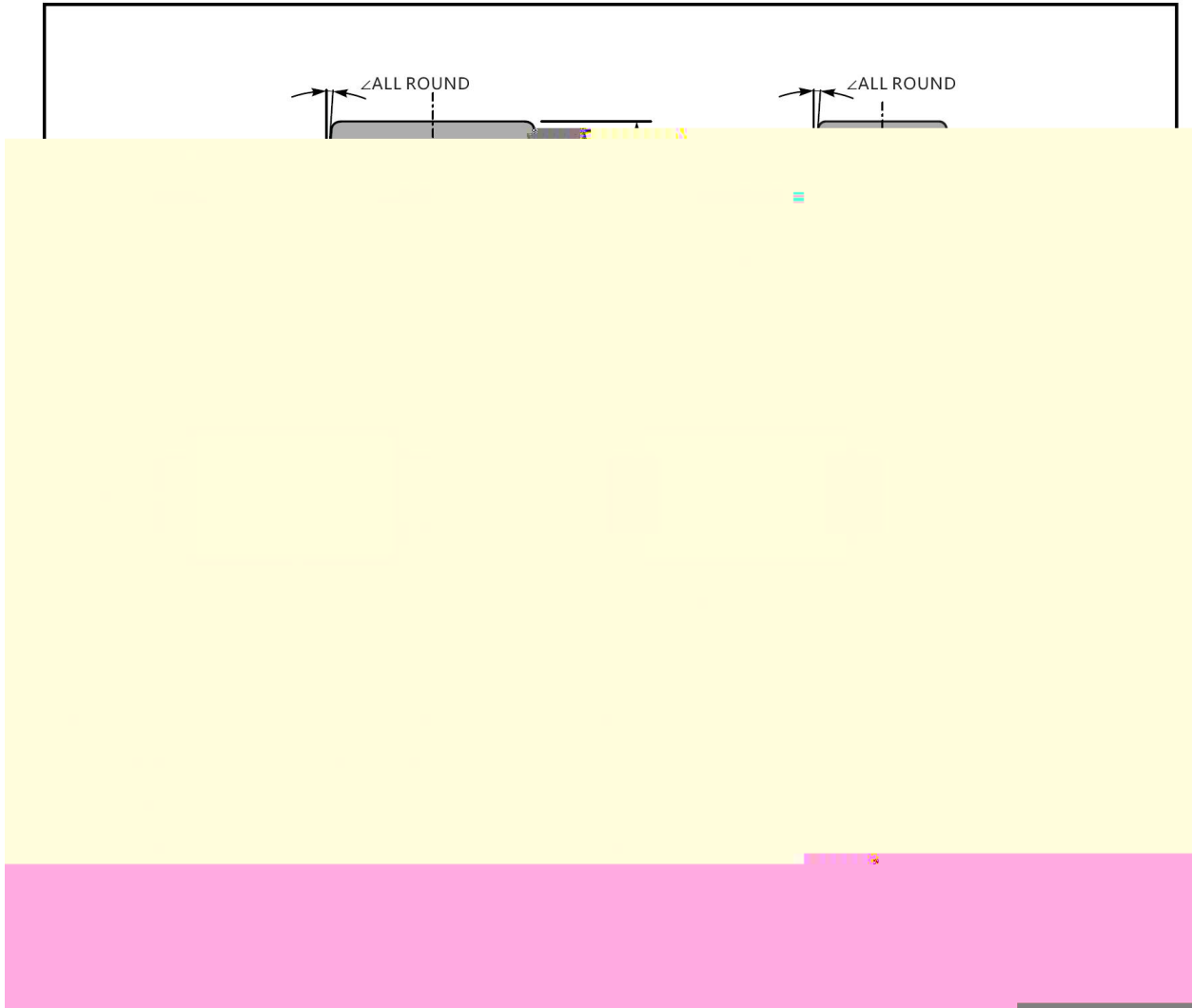
See Marking Instructions.

Rev.D May.-2017

Parameter	Symbol	Rating							Unit
		S2AW	S2BW	S2DW	S2GW	S2JW	S2KW	S2MW	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	35	70	140	280	420	560	700	V

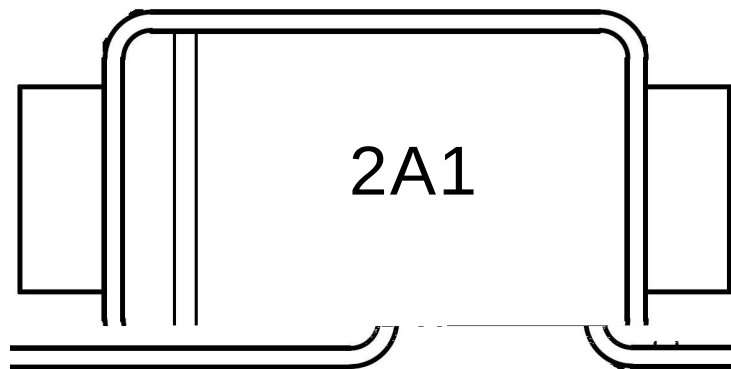


SOD-123FL



Marking

Type number	Marking code
2A1	S2A1
2A2	S2BW
2A3	S2DW
2A4	S2GW
2A5	S2JW
2A6	S2KW
2A7	S2MW



2A1

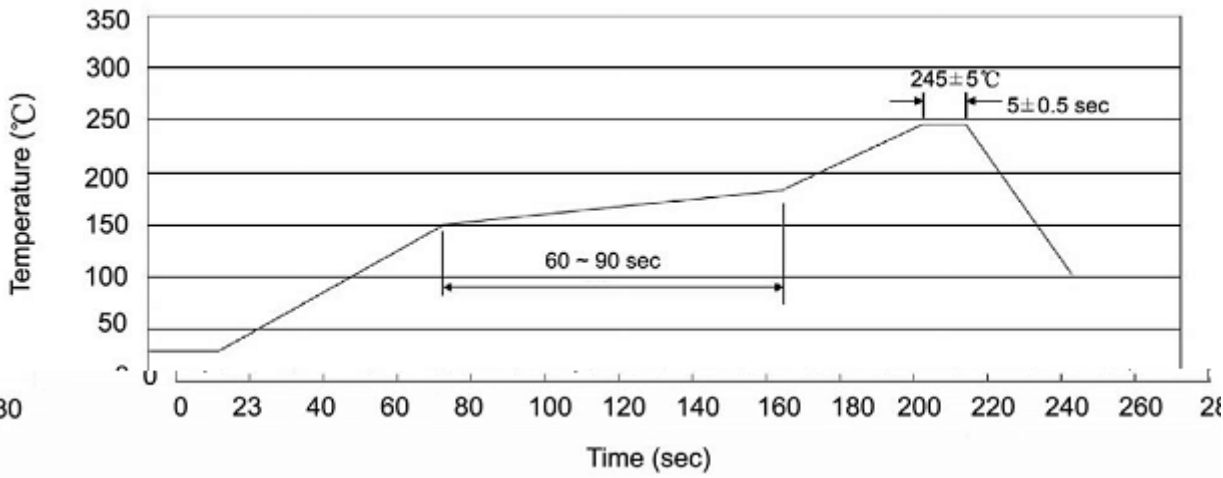
1

3

Note:

2A1 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;
- 2

245±5

5±0.5sec;
- 3

2 10

/sec.
- 1.Preheating:25~150

, Time:60~90sec.
- 2.Peak Temp.:245±5

, Duration:5±0.5sec.
3. Cooling Speed: 2~10

/sec.

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ 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
SOD-123FL	3000	8	24000	5	120000	7" ×11	185X180X105	390X385X205