

Rev.D May.-2017

50V~600V

2.0A

SOD-123FL

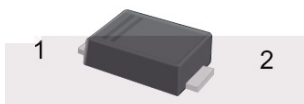
Surface Mount Superfast Recovery Rectifiers, Reverse Voltage 50 to 600V, Forward Current 2.0A, SOD-123FL thin package.

RoHS

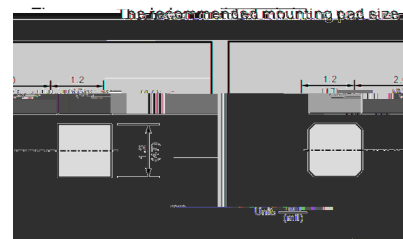
2011/65/EU

Superfast recovery times for high efficiency, 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
		ES2AW	ES2BW	ES2CW	ES2DW	ES2EW	ES2GW	ES2JW	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100	150	200	300	400	600	V
Maximum RMS voltage	V_{RMS}	35	70	105	140	210	280	420	V

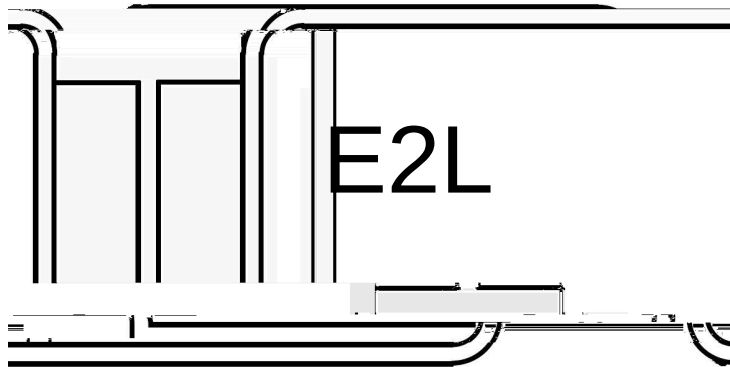
Rev.D May.-2017

Rev.D May.-2017

Marking

Type number	Marking code
ES2AW	
ES2BW	
E2L	
E2M	
E2H	

	ES2CW
	ES2DW
	ES2EW
	ES2GW
	ES2JW



E2L

1 *

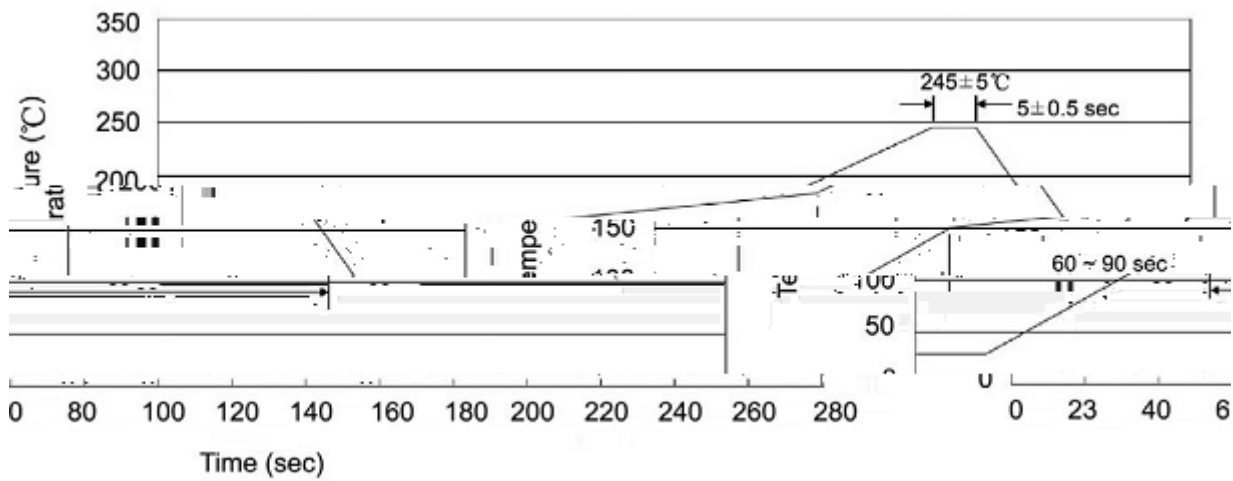
3 *

Note:

E2L 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)



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)		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱
SOD-123FL	3000	8	24000	5	120000	7 ×11	185X180X105	390X385X205