

Rev.D May.-2017

50V~600V

2.0A

SOD-123FL

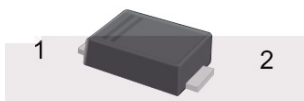
Surface Mount Superfast Recovery Rectifiers, Reverse Voltage 50 to 600V, Forward Current 2.0A, SOD-123FL thin package.

RoHS

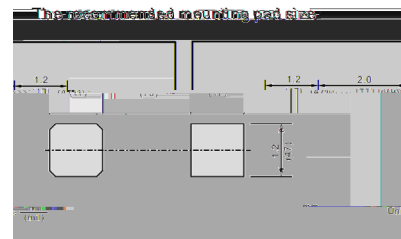
2011/65/EU

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.

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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

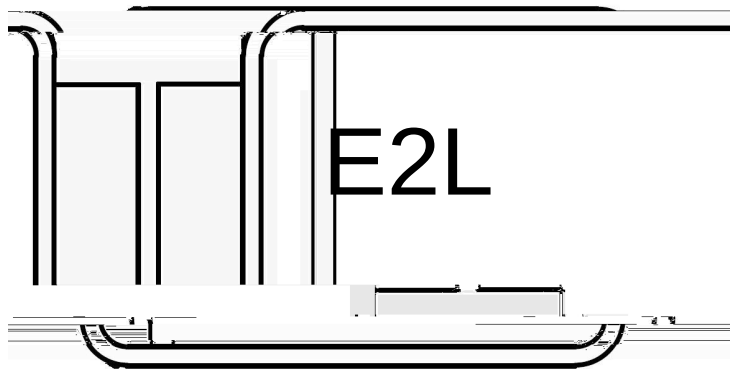
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Marking

Type number	Marking code
ES2AW	
ES2BW	
E2L	
E2M	
E2H	

ES2CW	
ES2DW	
ES2EW	
ES2GW	
ES2JW	



E2L

1 *

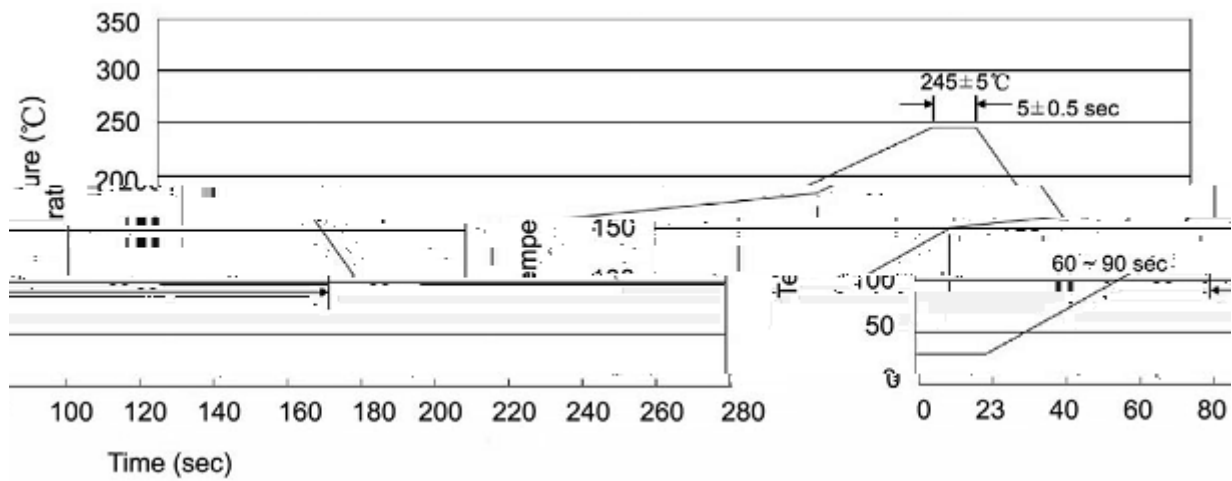
3 *

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