

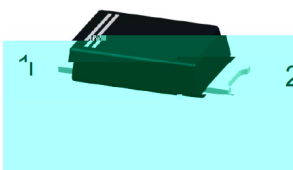
Rev.B May.-2019

40~ 60V                      2.0A    SMAF

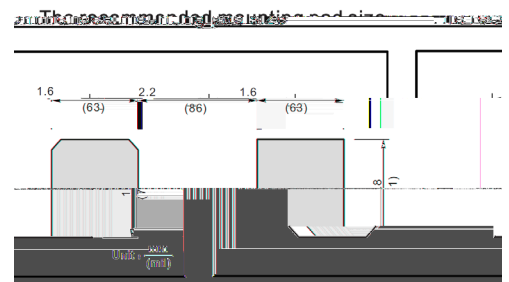
Surface Mount Schottky Barrier Rectifier, Reverse Voltage 40 to 60 V, Forward Current:2.0A ,SMAF package.

Low forward loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications.Halogen free product.

General purpose.



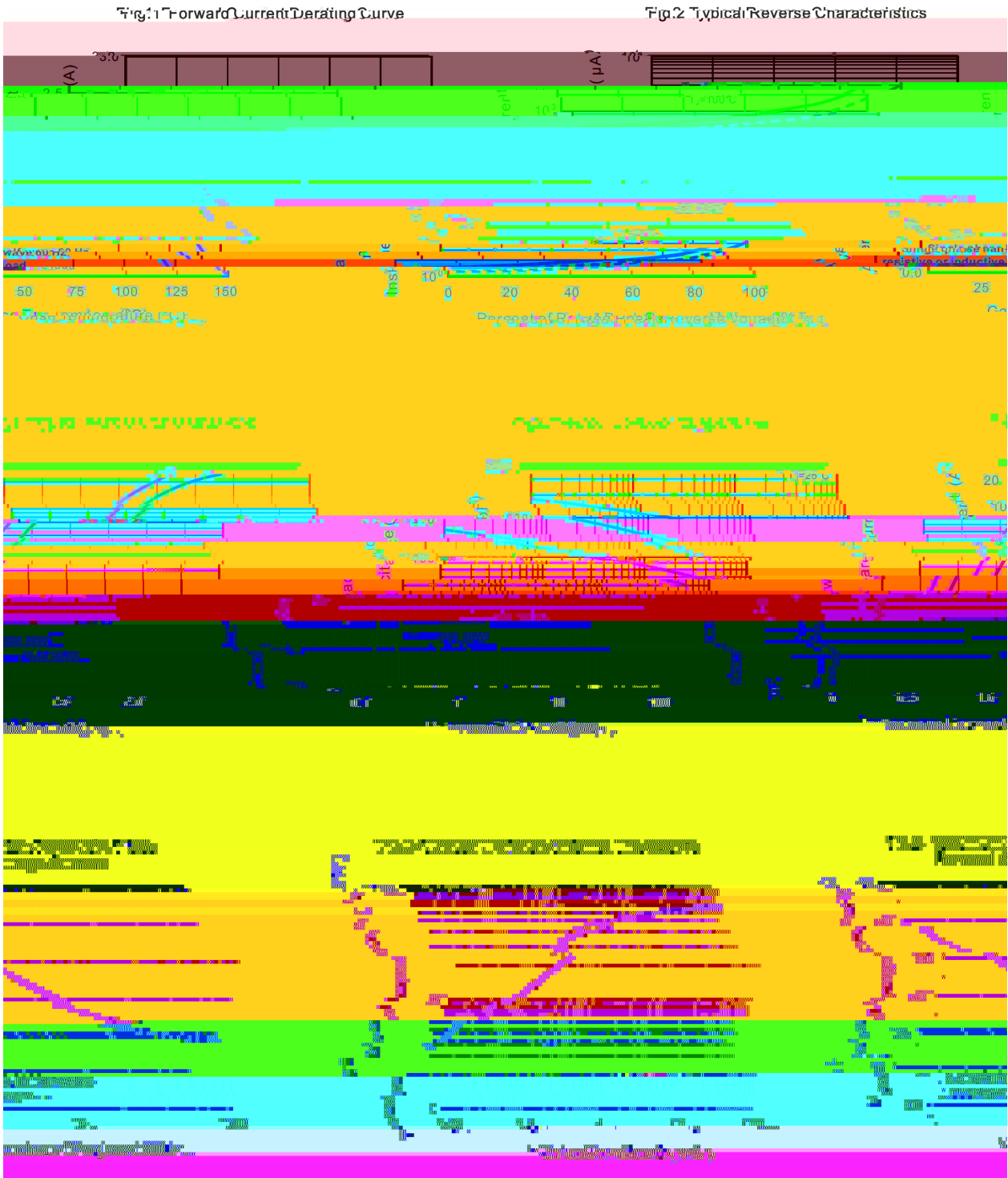
PIN	DESCRIPTION
1	Cathode
2	Anode

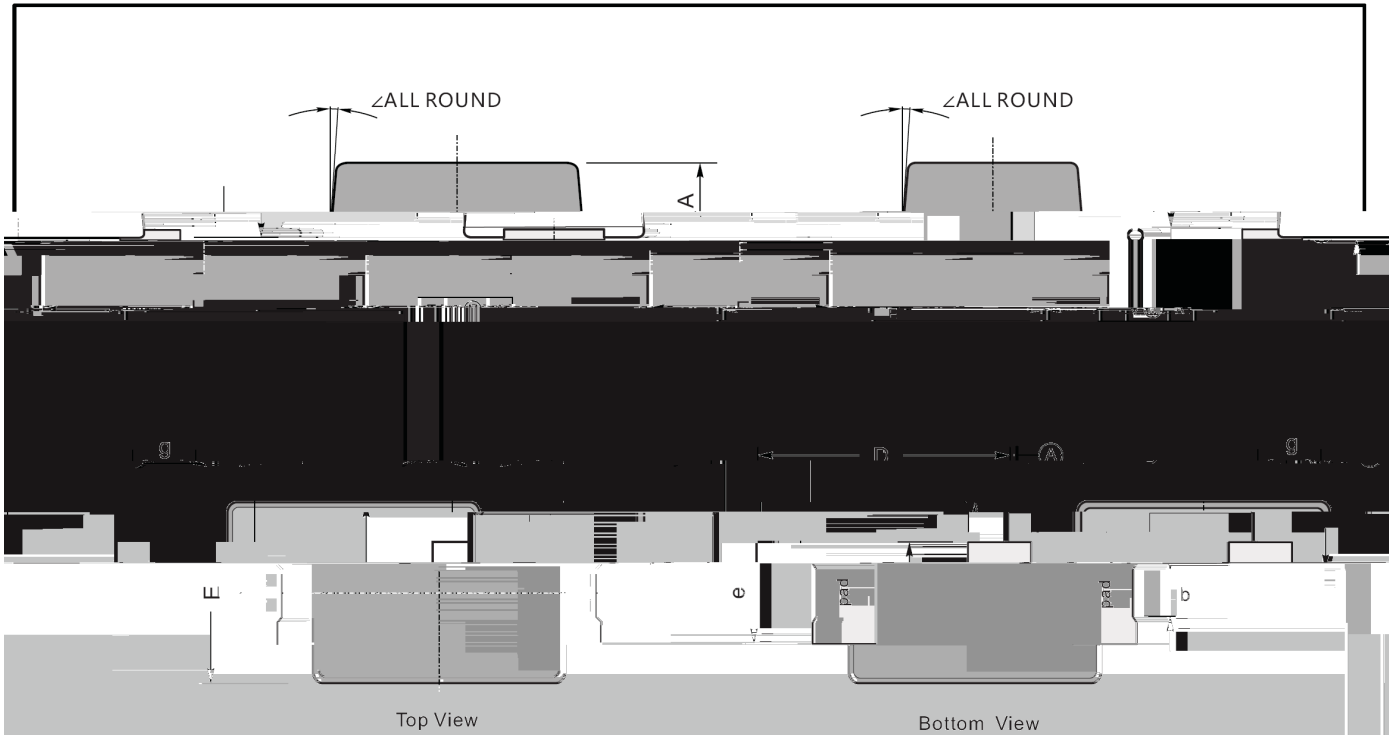


See Marking Instructions.

Parameter	Symbol	Rating		Unit
		SSL24F	SSL26F	
Maximum Repetitive Peak Reverse Voltage	$V_{RRM}$	40	60	V
Maximum RMS voltage	$V_{RMS}$	28	42	V
Maximum DC Blocking Voltage	$V_{DC}$	40	60	V

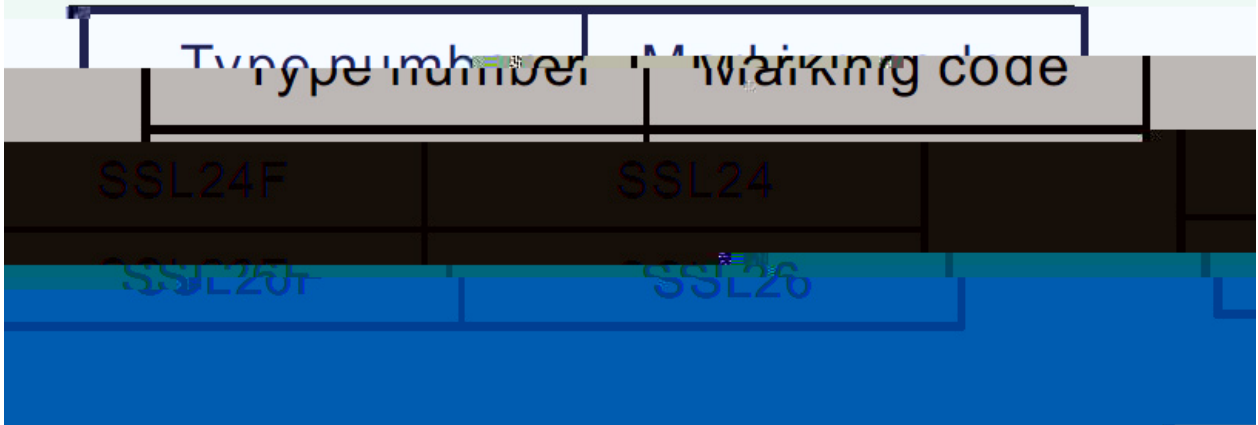
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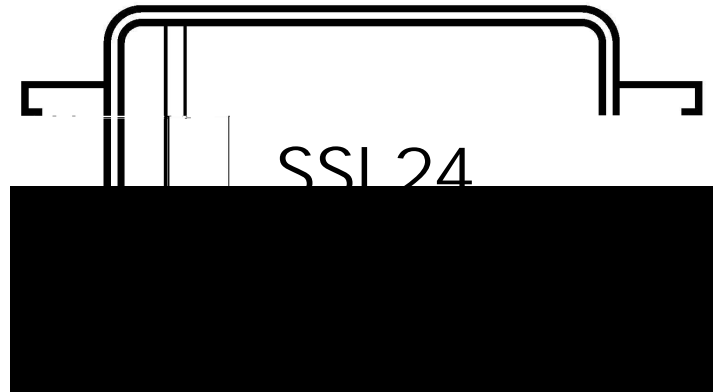




UNIT		A	C	D	E	e	g	H <sub>E</sub>	b	$\angle$		
	max	1.2	0.20	3.7	2.7	1.6	1.2	4.9	1.05			
		mm		min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	0.6
5				max	47	7.9	146	106	63	47	193	41
		mil		min	35	1.3	108	110	52	31	178	30
	7°											

# Marking





SSL24

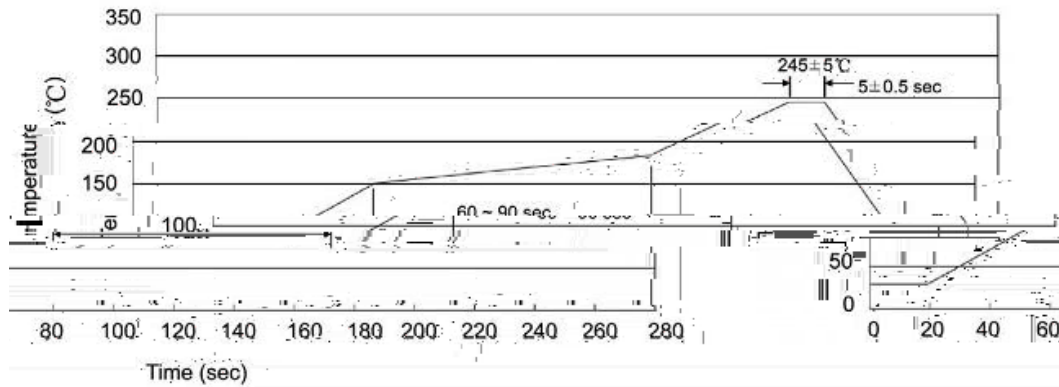
1 \*

3 \*

Note:

SSL24 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 | 150   | 180 | 60 | 90sec;    | 1.Preheating:150~180 , 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.            |

 $260 \pm 5$ 
 $10 \pm 1 \text{ sec.}$ 

 Temp.: $260 \pm 5$ 

 Time: $10 \pm 1 \text{ sec}$ 

/ REEL

Package Type	Units					Dimension (unit mm <sup>3</sup> )		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SMAF	3000	5	15000	5	75000	7 x11	185X180X105	550X220X210