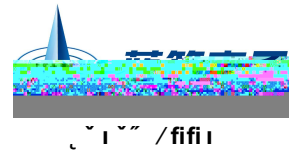


Table 1: Summary of the Financial Services Board's (FSB) activities during the period from 1 January 2020 to 31 December 2020.

Category	Number of Applications	Number of Applications Approved	Number of Applications Rejected	Number of Applications Withdrawn	Number of Applications Pending
Applications for registration as a financial institution	1	1	0	0	0
Applications for registration as a financial services provider	1	1	0	0	0
Applications for registration as a financial services provider (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB) (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB) (FSB) (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB) (FSB) (FSB) (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB) (FSB) (FSB) (FSB) (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB) (FSB) (FSB) (FSB) (FSB) (FSB)	1	1	0	0	0
Applications for registration as a financial services provider (FSB) (FSB) (FSB) (FSB) (FSB) (FSB) (FSB) (FSB)	1	1	0	0	0



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SMA

Surface Mount Schottky Barrier Rectifier, Reverse Voltage: 40V, Forward Current: 3.0A ,SMA thin package.

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Low power 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.

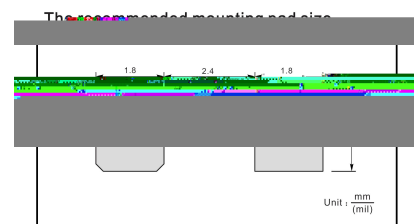
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General purpose.

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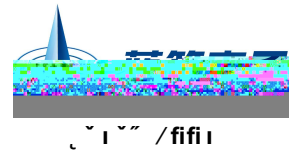


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See Marking Instructions.



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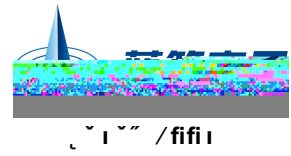
参数 Parameter	符号 Symbol	数值 Rating	单位 Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	40	V
Maximum RMS voltage	V_{RMS}	28	V
Maximum DC Blocking Voltage	V_{DC}	40	V
Maximum Average Forward Rectified Current at $T_c=100\text{ }^\circ\text{C}$	$I_{F(AV)}$	3.0	A
Peak Forward Surge Current, 8.3ms Single Half Sine-wave Superimposed on Rated Load	I_{FSM}	80	A
Typical Junction Capacitance ¹⁾	C_i	450	pF
Typical Thermal Resistance ²⁾	R_{JA}	60	$^\circ\text{C}/\text{W}$
Operating Junction Temperature Range	T_j	-55~125	$^\circ\text{C}$
Storage Temperature Range	T_{stg}	-55~150	$^\circ\text{C}$

Note:

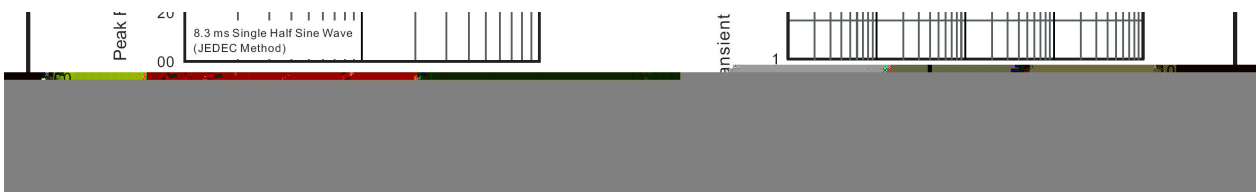
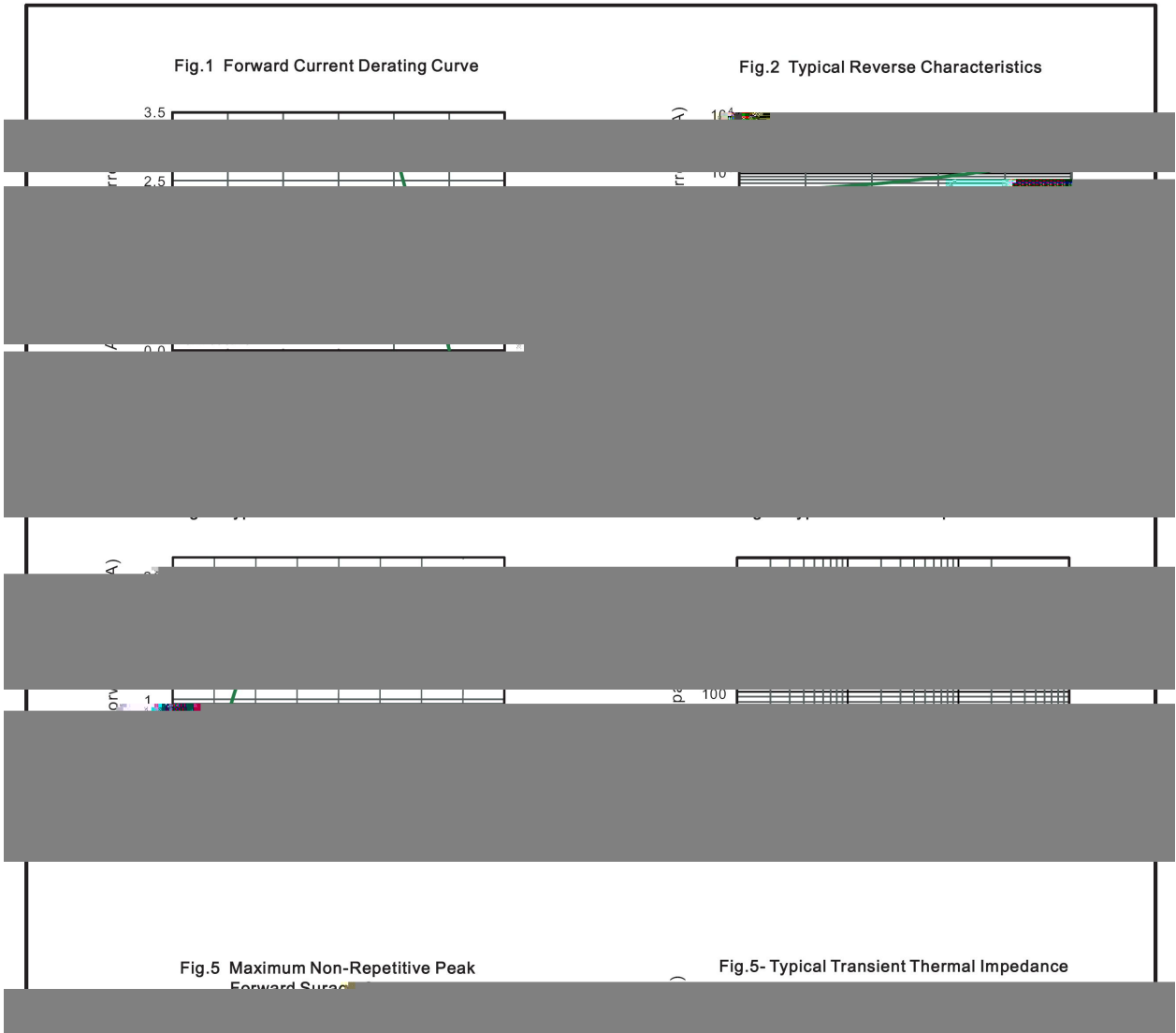
- 1) Measured at 1 MHz and applied reverse voltage of 4 V D.C
- 2) P.C.B. mounted with 2.0" X 2.0" (5 X 5 cm) copper pad areas.

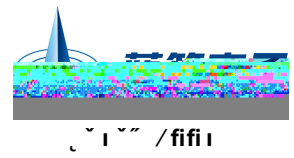
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参数 Parameter	符号 Symbol	测试条件 Test Conditions	数值 Rating	单位 Unit
Max Instantaneous Forward Voltage	V_F	$I_F=3.0\text{A}$	0.45	V
Maximum DC Reverse Current at Rated DC Reverse Voltage	I_R	$T_a=25\text{ }^\circ\text{C}$	0.3	mA
		$T_a=100\text{ }^\circ\text{C}$	5.0	

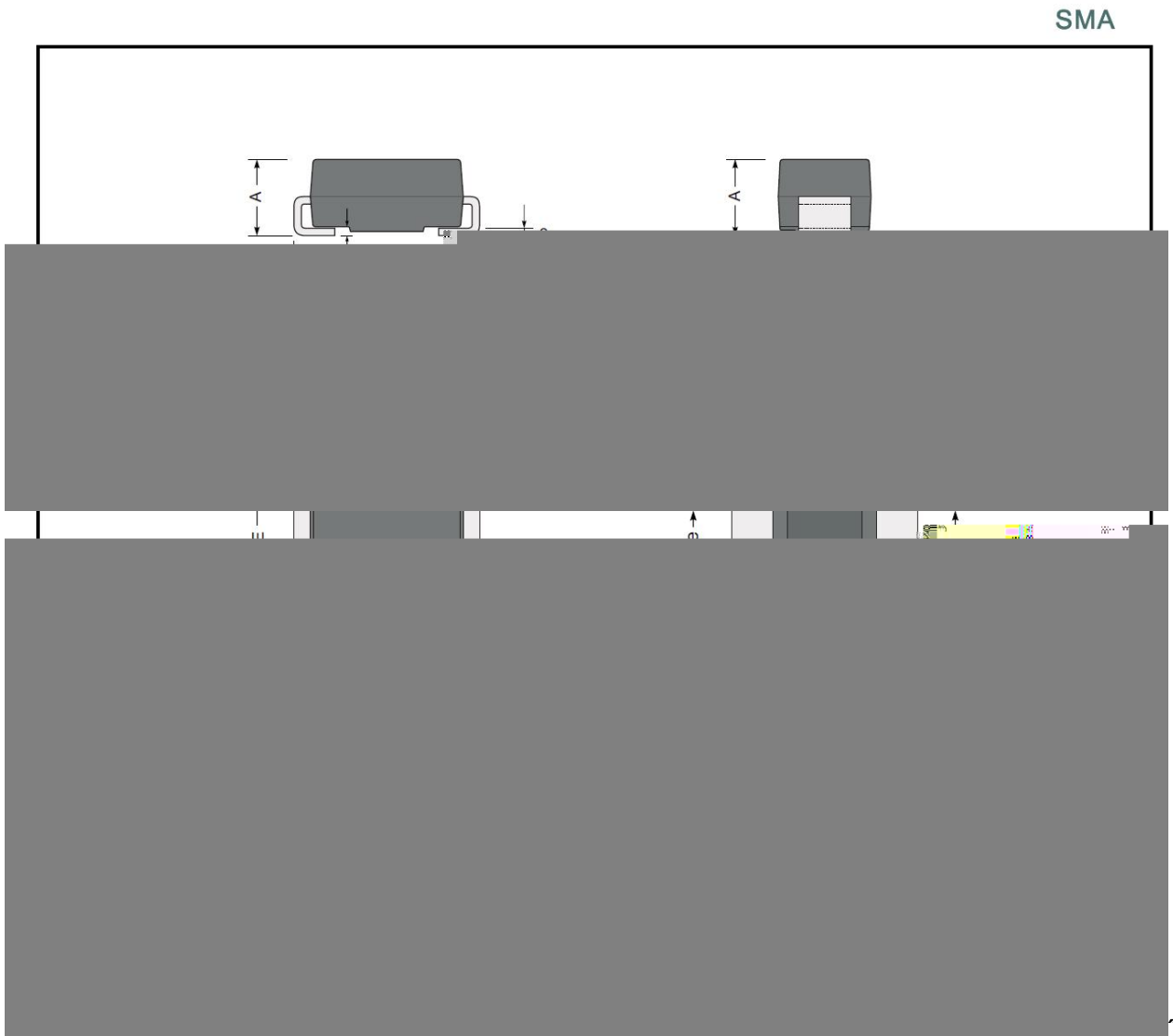


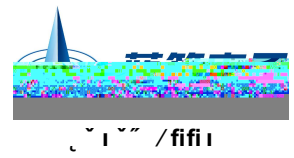
www.fsbrec.com





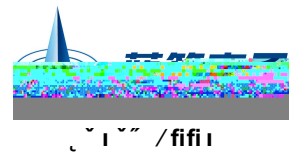
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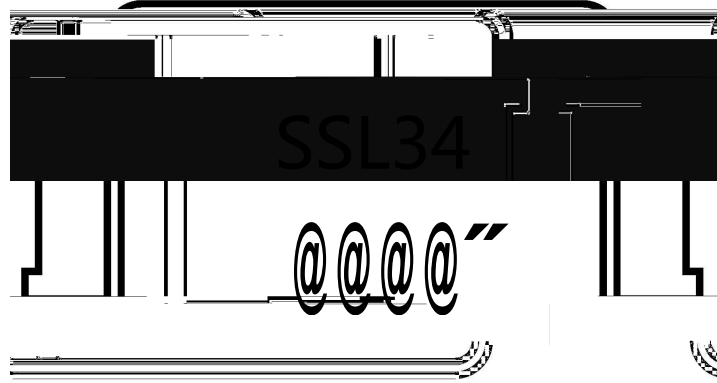


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SSL 34	SSI 34



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SSL34
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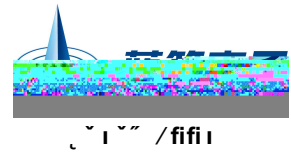
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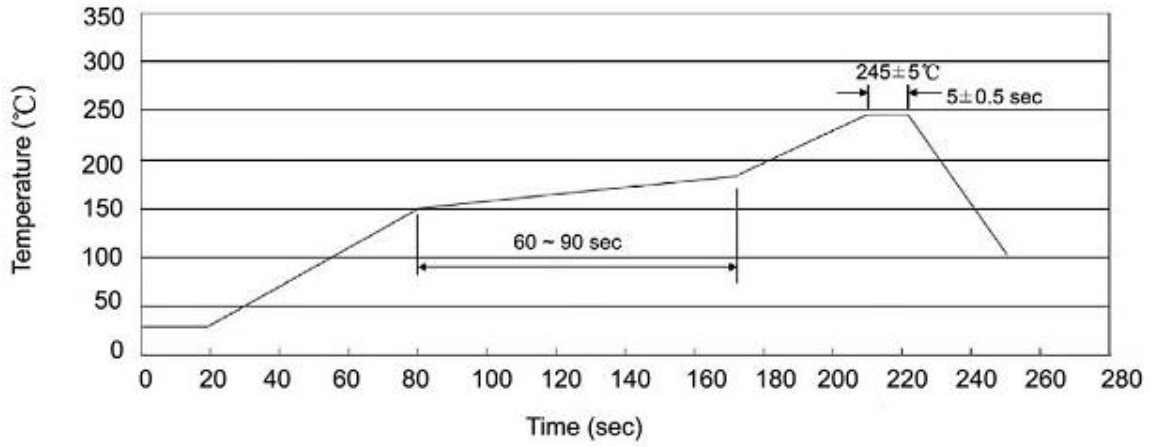
Note:

SSL34 Product Type Code

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



9 <"""" 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. |

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