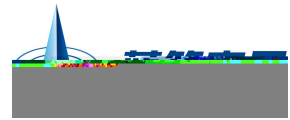


**S1A~S1M**  
Rev.B Jun.-2021



**DATA SHEET**

**/ fi / Descriptions**

0V 1000V 1.0A MA

Surface Mount General Purpose Silicon Rectifiers, Reverse Voltage 50 to1000V,Forward Current:1.0A ,SMA package.

**fl Ł / Features**

H 2011/ /EU

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

**† Ź / Applications**

General purpose.

**ž ! " # \$ % / Equivalent Circuit**



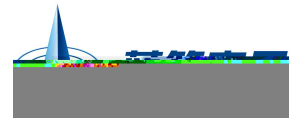
**& ' ( ) / Pinning**

PIN	DESCRIPTION
1	

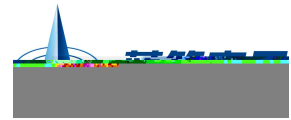
The recommended mounting pad size

**“ ˘ ˘ | / Marking**

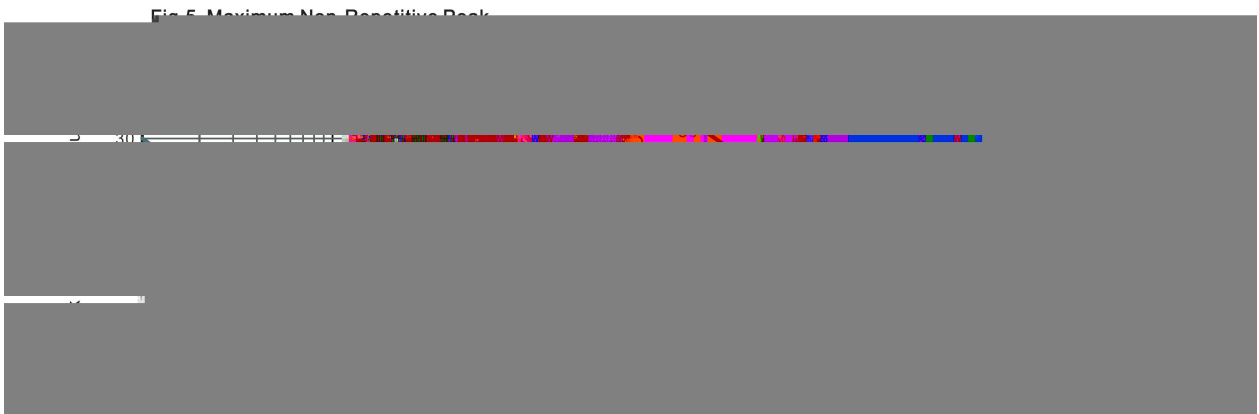
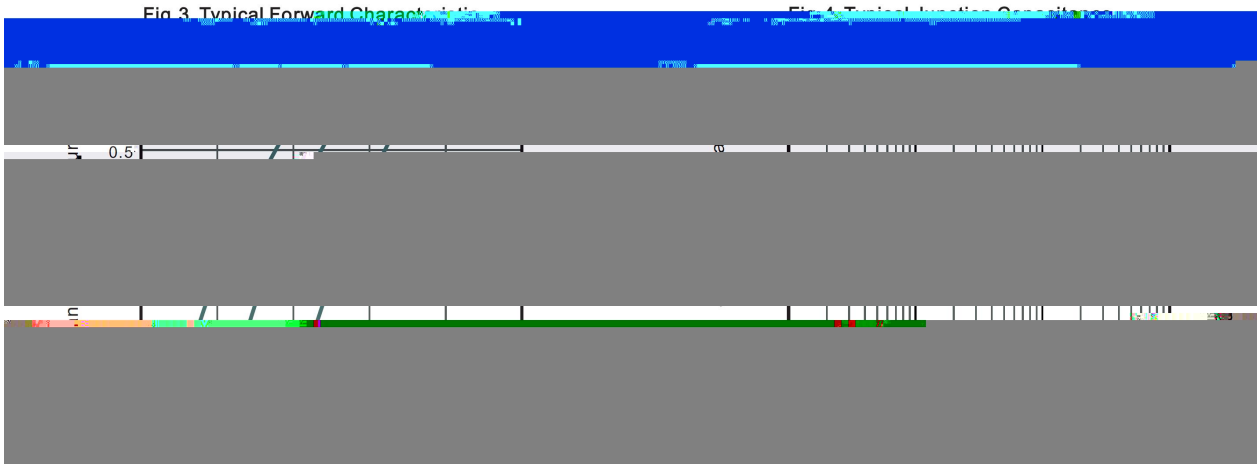
See Marking Instructions.



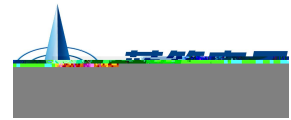
Parameter	Symbol	Rating						Unit
		S1A	S1B	S1D	S1G	S1J	S1K	



\$ , - 1 2 3 / Electrical Characteristic Curve





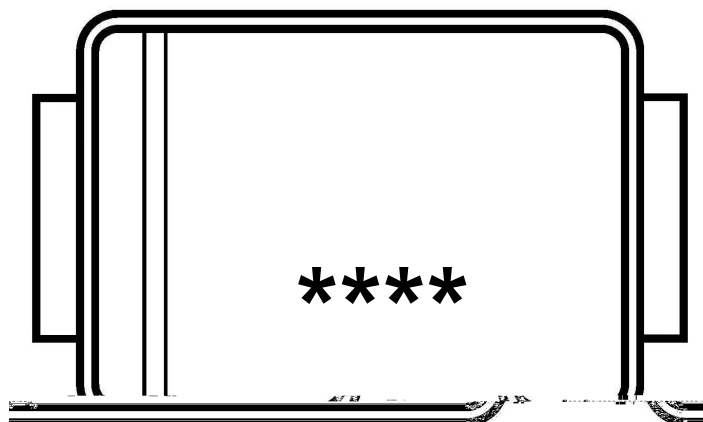


89 / **Marking Instructions**

**Marking**



89 / Marking Instructions



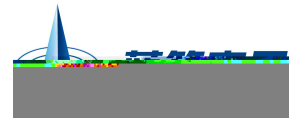
S1A  
\*\*\*\*

1 : 3 :

Note:

S1A Product Type Code

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



< = > ? @ 1 2 3 ( A B ) / C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ]


- |   |         |           |   |
|---|---------|-----------|---|
| 1 | 150 180 | 60 90sec; | Note:<br>1.Preheating:150~180°C, Time:60~90sec. |
| 2 | 245±5   | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec.        |
| 3 | 2       | 10°C/sec. | 3. Cooling Speed: 2~10°C/sec.                   |