# S1A~S1M

Rev.B Jun.-2021

**DATA SHEET**

## & ' / Descriptions

0V 1000V 1.0A MA

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

## ( ) / 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.

## * + / Applications

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General purpose.

## , - . / 0 1 / Equivalent Circuit



## 2 3 4 5 / Pinning



| PIN | DESCRIPTION |
|---|---|
| 1 | Cathode |



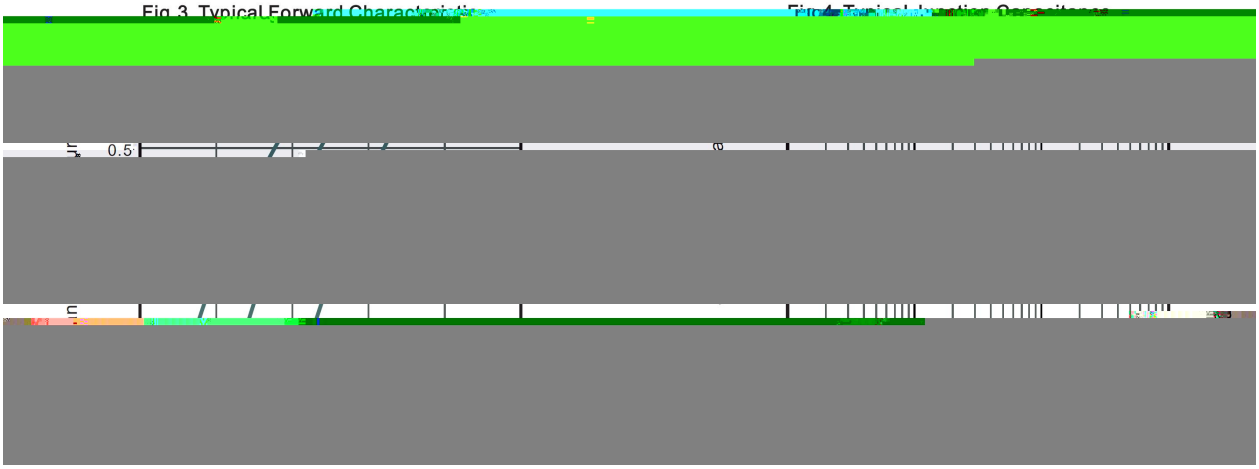
## " # $ % / Marking

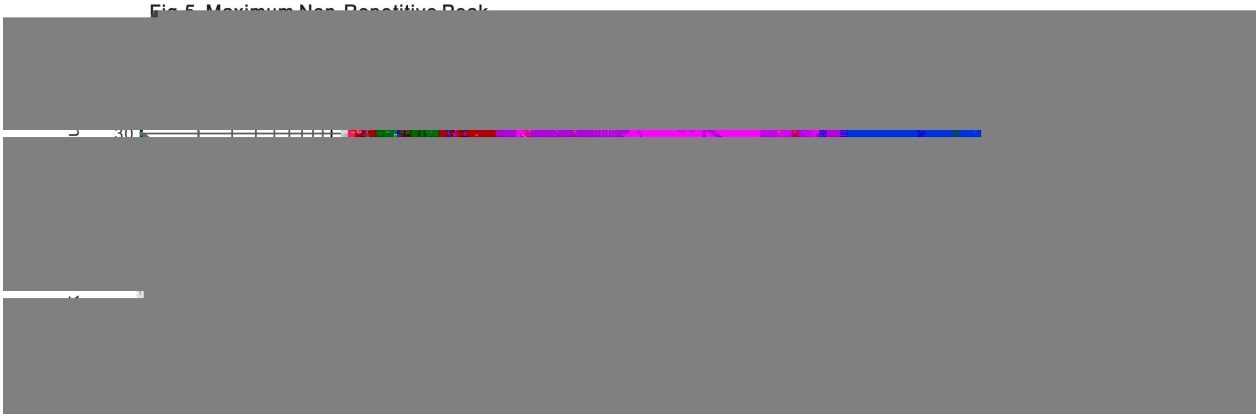
See Marking Instructions.

| Parameter | Symbol | Rating | | | | | | | Unit |
|---|---|---|---|---|---|---|---|---|---|
| | | S1A | S1B | S1D | S1G | S1J | S1K | S1M | |

## 0 8 9 = > ? / Electrical Characteristic Curve

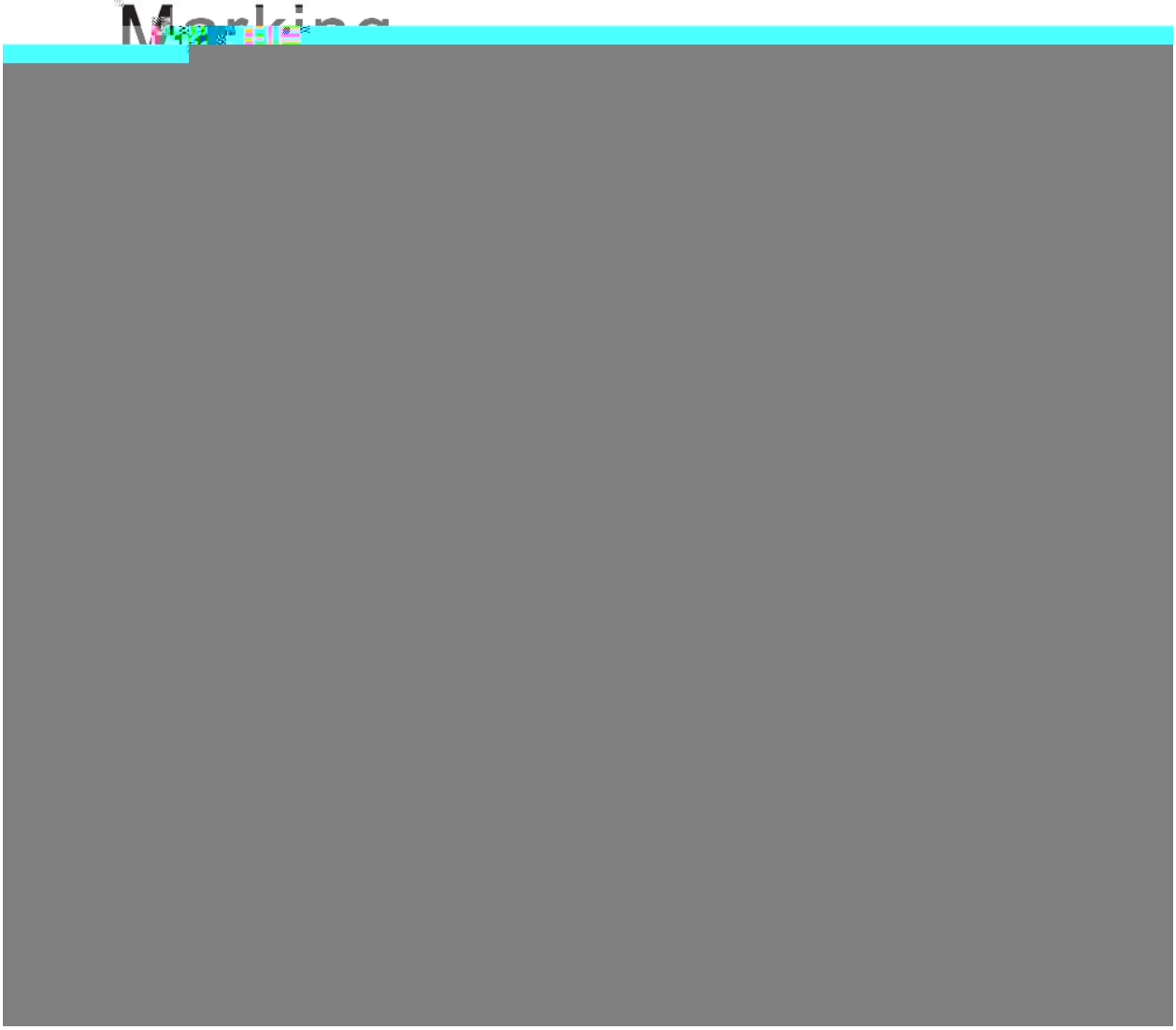




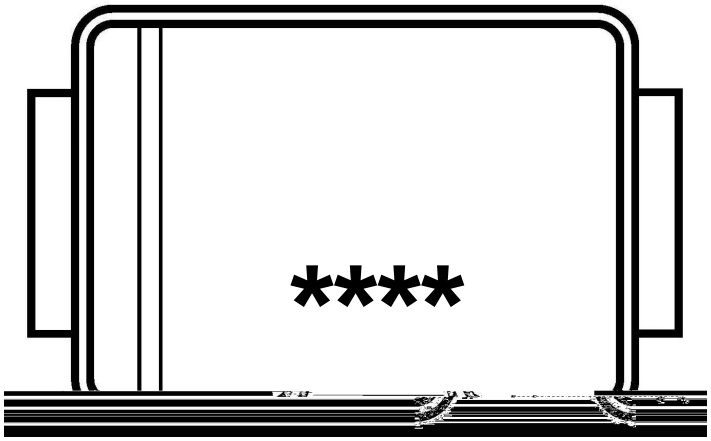



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## " # D E / Marking Instructions



## " # D E / Marking Instructions




S1A

**** 1 F 3 F

Note:

S1A Product Type Code

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

**H I J K L = > ? (M N) / OPQRPSTUVSPGWSXYZ[PGYXSG\]G]PY[X^G_X[`PSZabcWdefSPPg**

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|---|---|---|---|---|---|
| | | | | | 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. |