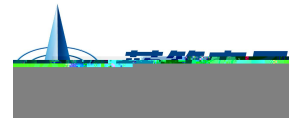


S1A~S1M
Rev.B Jun.-2021



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

General purpose.

/ Equivalent Circuit



/ Pinning

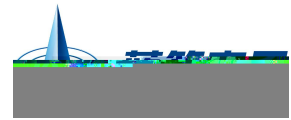
PIN	DESCRIPTION
1	

The recommended mounting pad size

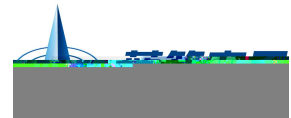


/ Marking

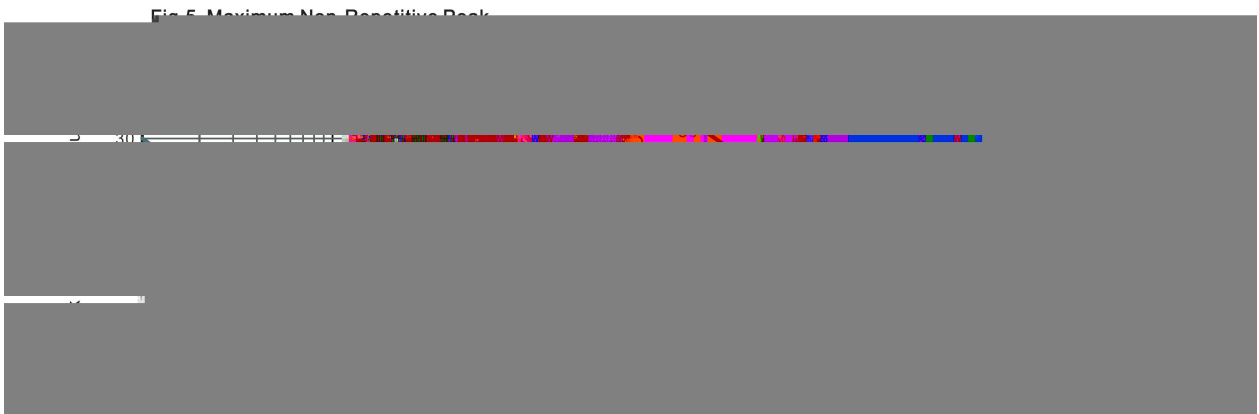
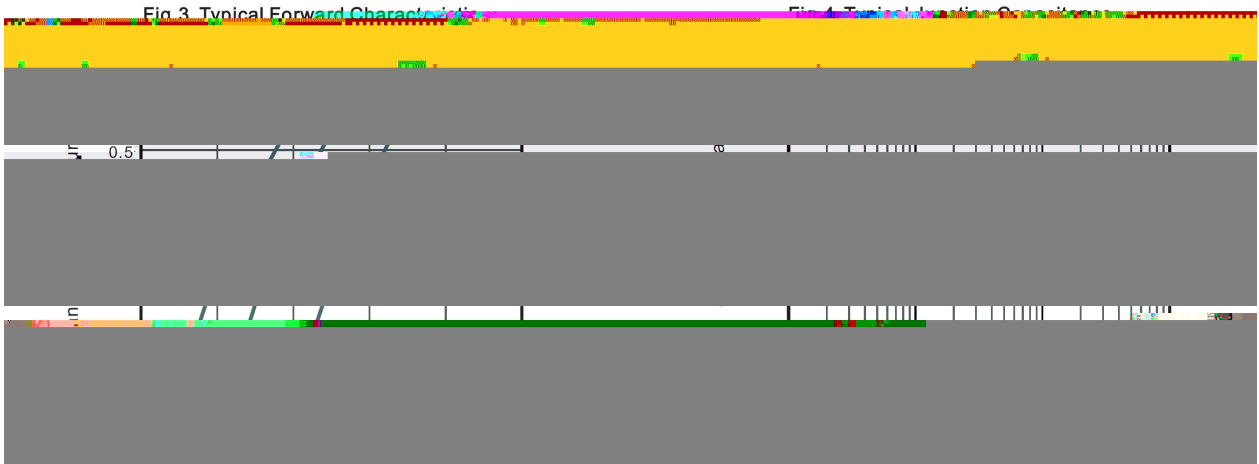
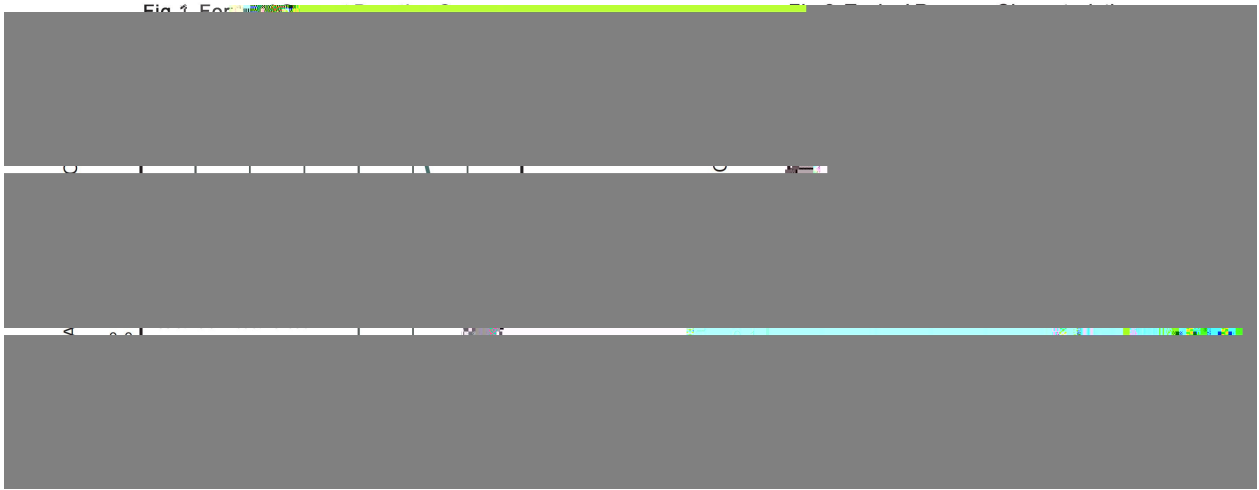
See Marking Instructions.

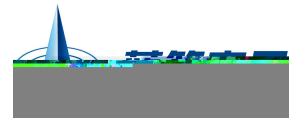


Parameter	Symbol	Rating						Unit
		S1A	S1B	S1D	S1G	S1J	S1K	



/ Electrical Characteristic Curve





/ Marking Instructions

Marking



/ 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

() /

- 1 150 180 60 90sec;
- 2 245±5 5±0.5sec;
- 3 2 10°C/sec.

Note:

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