

## 📄 / Descriptions

50V~1000V      2.0A   SMB

Surface Mount General Purpose Silicon Rectifiers,Reverse Voltage:50 to1000V,Forward Current:2.0A, SMB package.

## 🔑 / Features

RoHS      2011/65/EU

Glass Passivated Chip Junction,Fast reverse recovery time,Lead free in comply with EU R0HS 2011/65/EU directives,For surface mounted applications.Halogen free product.

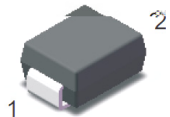
## 📌 / Applications

General purpose.

## 🔌 ⚡ / Equivalent Circuit

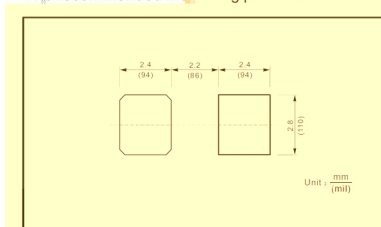


## 📏 / Pinning



| PIN | DESCRIPTION |
|-----|-------------|
| 1   | Cathode     |
| 2   | Anode       |

The recommended mounting pad size



## 🏷️ / Marking

See Marking Instructions.

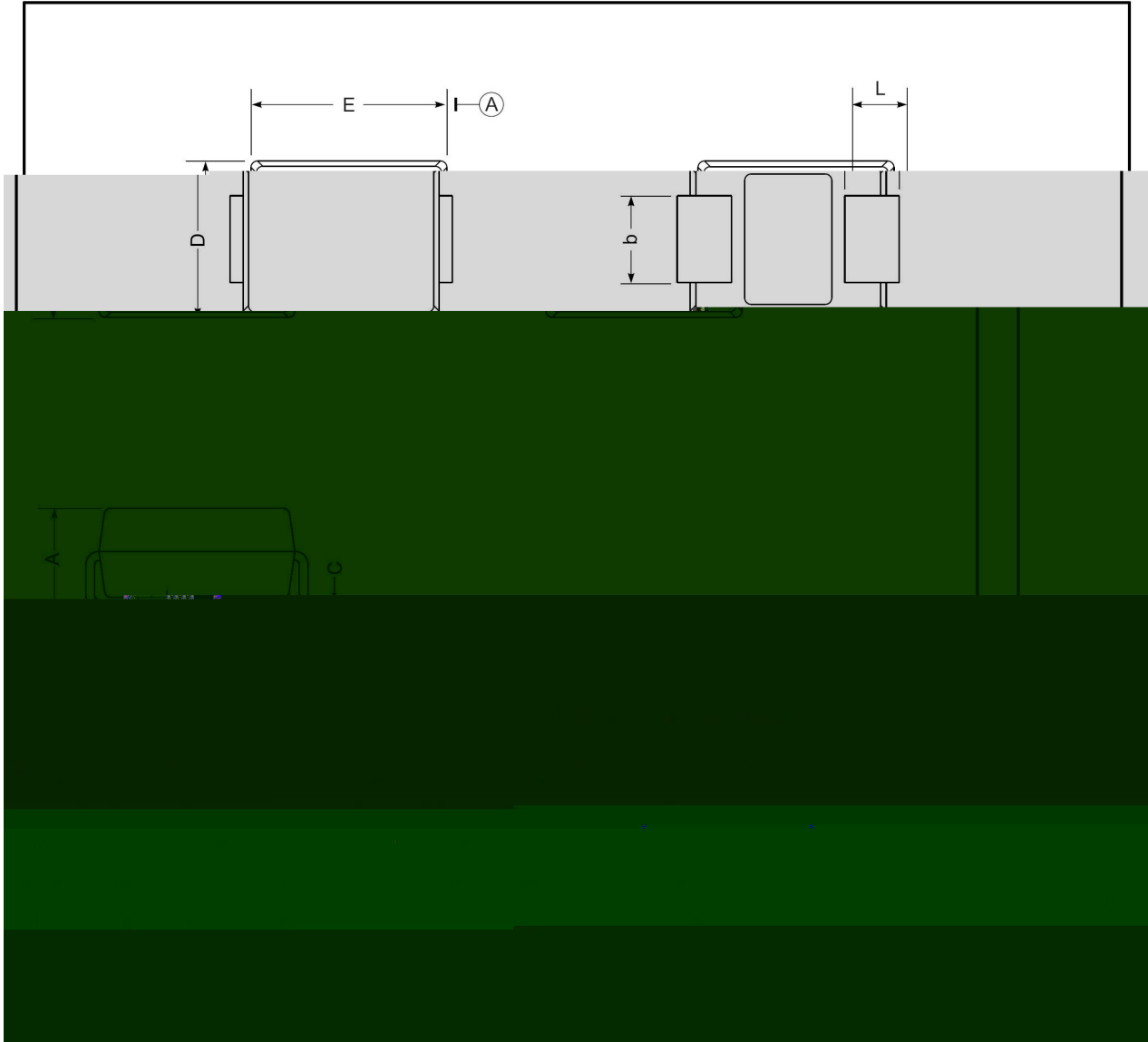
Parameter

电 压 电 流 / Electrical Characteristic Curve

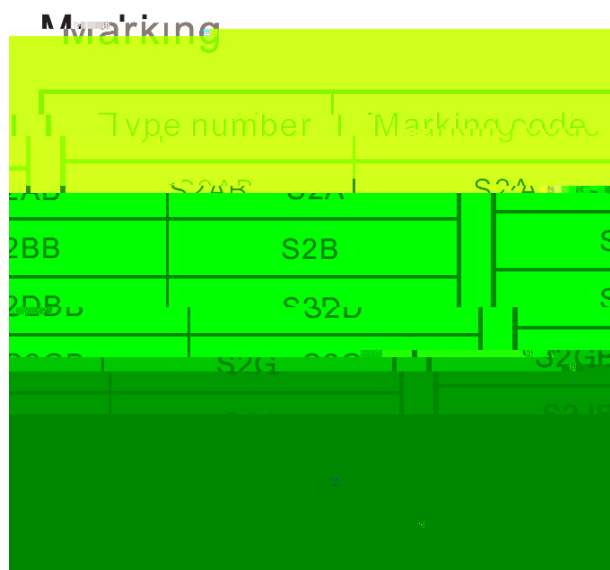


⌘ É Ò Ì ¢ / Package Dimensions

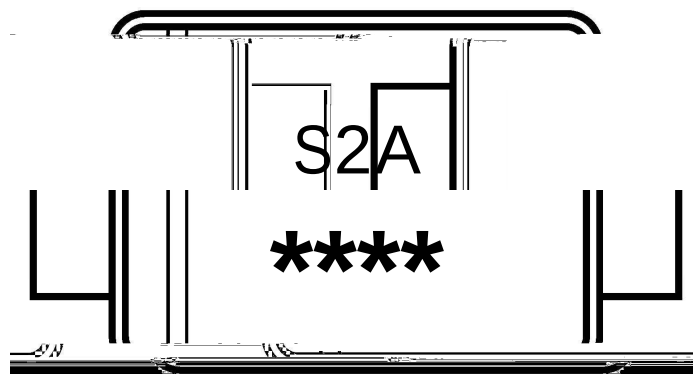
SMB



4. LQ / Marking Instructions



4. 1. 2. / Marking Instructions



S2A

\*\*\*\*\*

1 \*

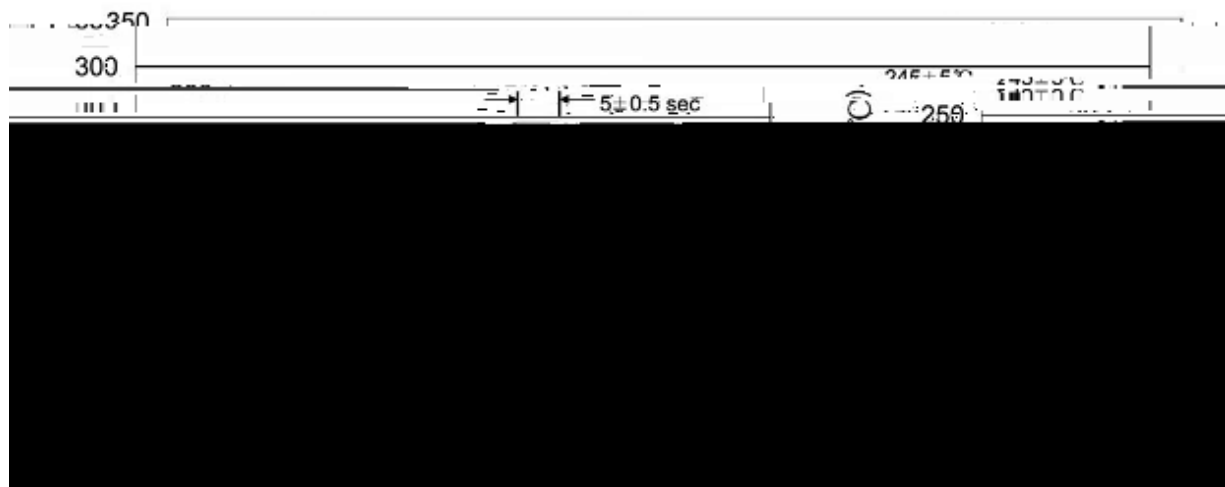
3 \*

Note:

S2A                      Product Type Code

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

Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se0l uhh,



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.            |

Resistance to Soldering Heat Test Conditions

|       |           |             |               |
|-------|-----------|-------------|---------------|
| 260±5 | 10±1 sec. | Temp.:260±5 | Time:10±1 sec |
|-------|-----------|-------------|---------------|

Packaging SPEC.

/ REEL

Package Type  
封装形式

Units 包装数量

Dimension 包装尺寸 (unit: mm<sup>3</sup>)