

📄 / 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.

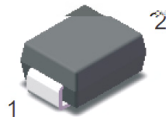
📌 / Applications

General purpose.

🔌 ⚡ / Equivalent Circuit

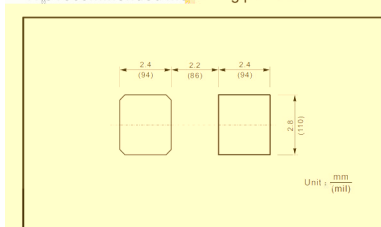


📏 / Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



🏷️ / Marking

See Marking Instructions.

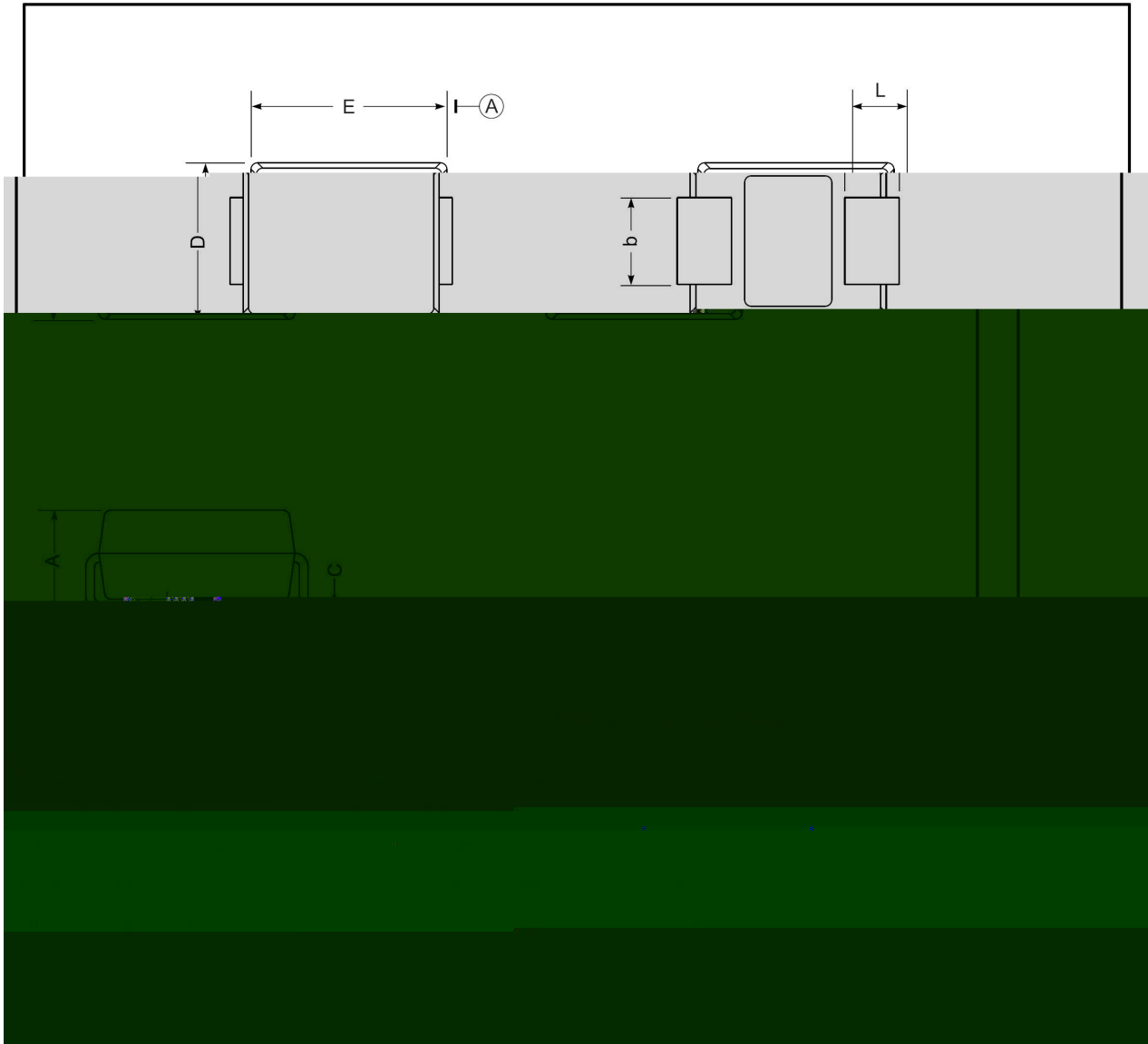
Parameter

电 压 电 流 / Electrical Characteristic Curve

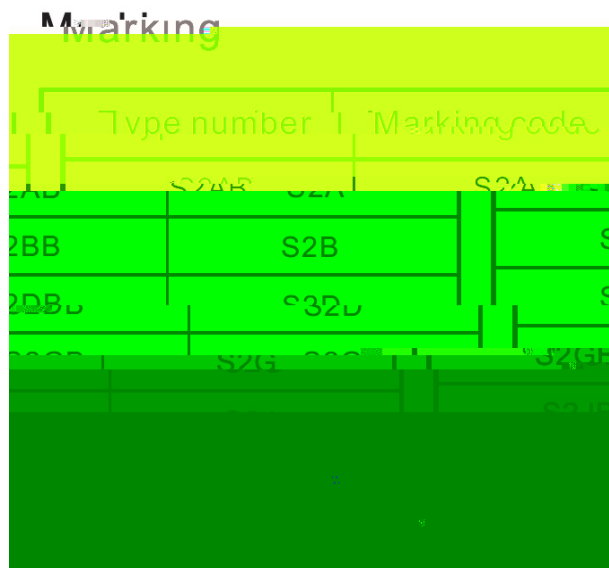


⌘ É Ò Ì ¢ / Package Dimensions

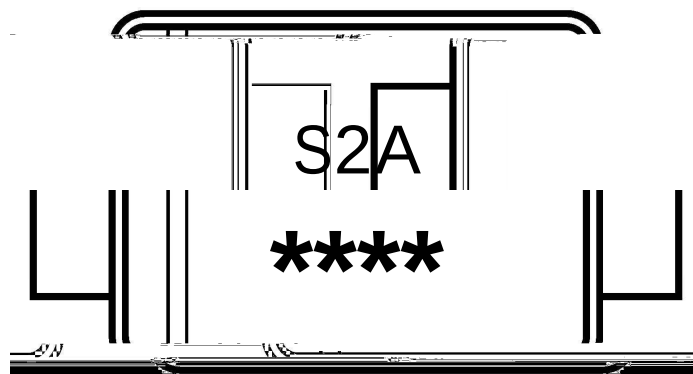
SMB



4. LQ / Marking Instructions



4. 1. 2 / Marking Instructions



S2A

1 *

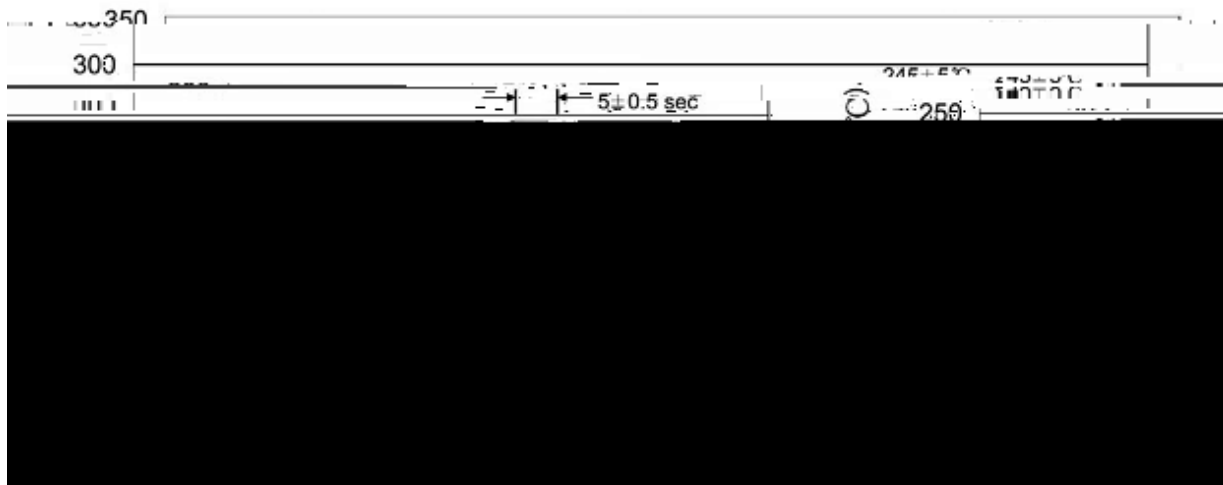
3 *

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: mm³)