

/ Descriptions

60V 3.0A SMB

Surface Mount Schottky Barrier Rectifiers, Reverse Voltage 60V, Forward Current: 3.0A ,SMB package.

/ Features

Low power loss, High efficiency, High forward surge current capability, For surface mounted applications, HF Product.

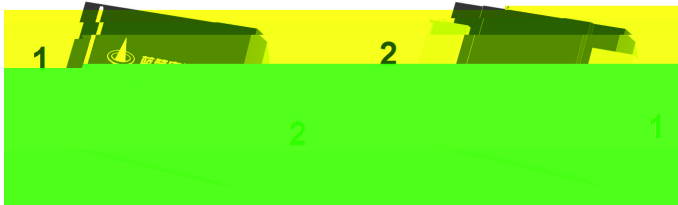
/ Applications

General purpose.

/ Equivalent Circuit

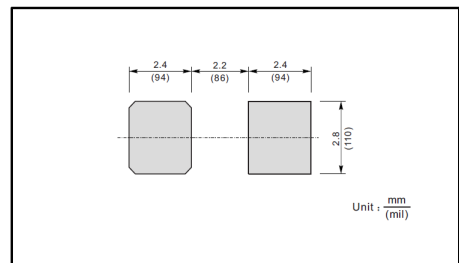


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

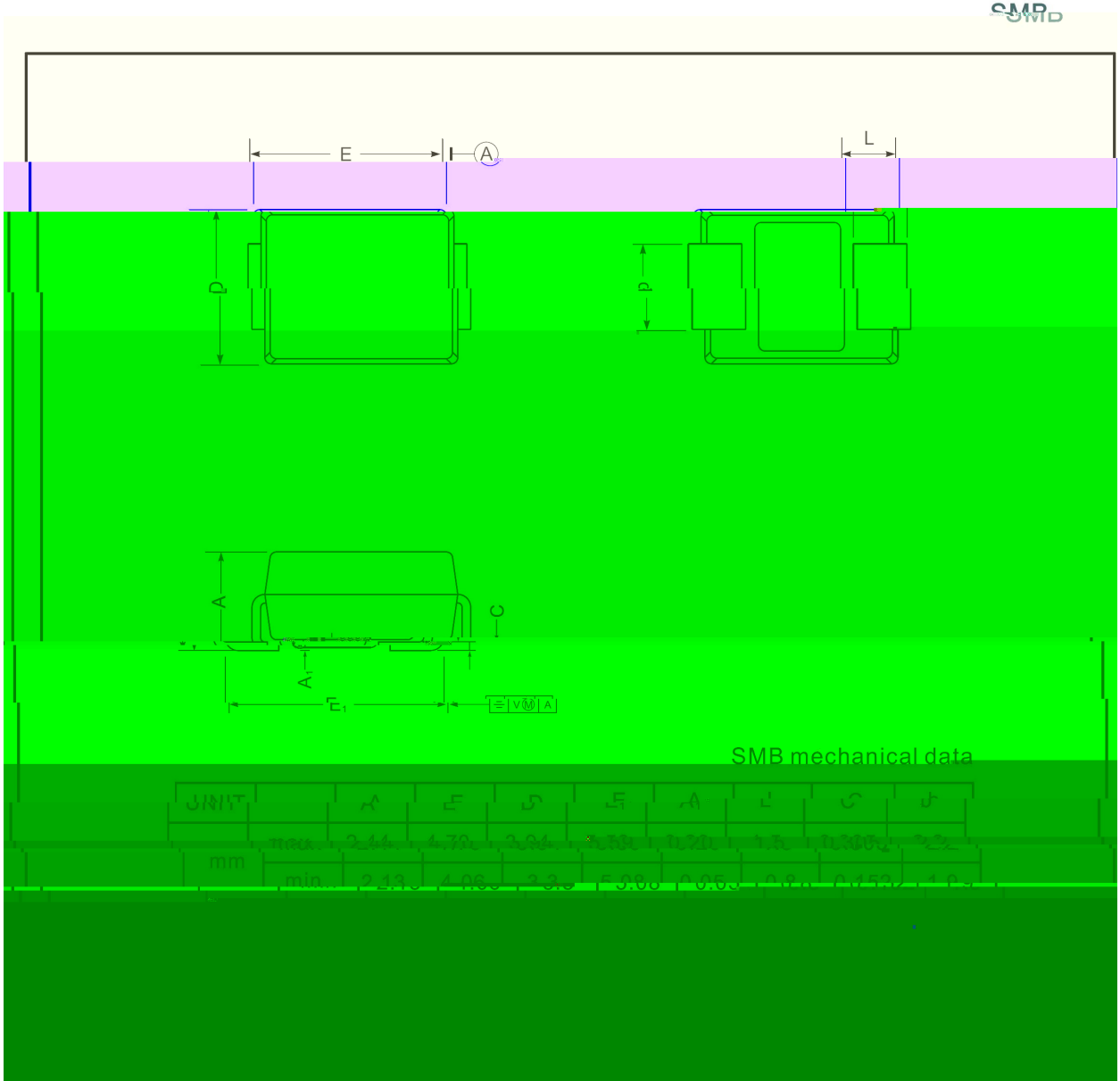
The recommended mounting pad size



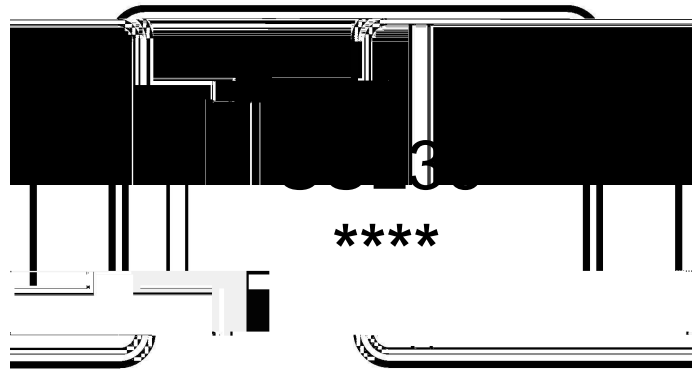
/ Marking

Type number	Marking
SSL36B	SSL36

/ Package Dimensions



/ Marking Instructions



SSL36

Note:

SSL36 Product Type Code

**** Lot No. Code, code change with Lot No Code

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

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
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/ Packaging SPEC.

/ REEL

Package Type	Units <small>Units/Reel</small>	Dimension <small>(unit mm³)</small>
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