

**/ 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.

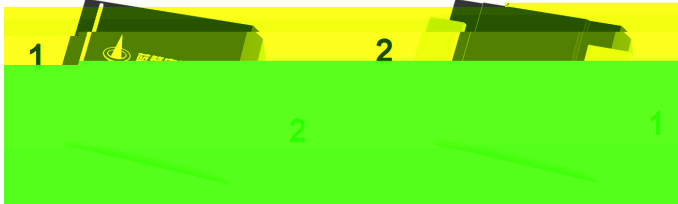
**/ Applications**

General purpose.

**/ Equivalent Circuit**

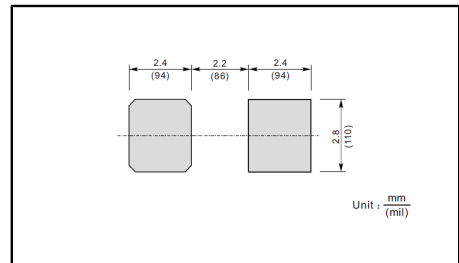


**/ Pinning**



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



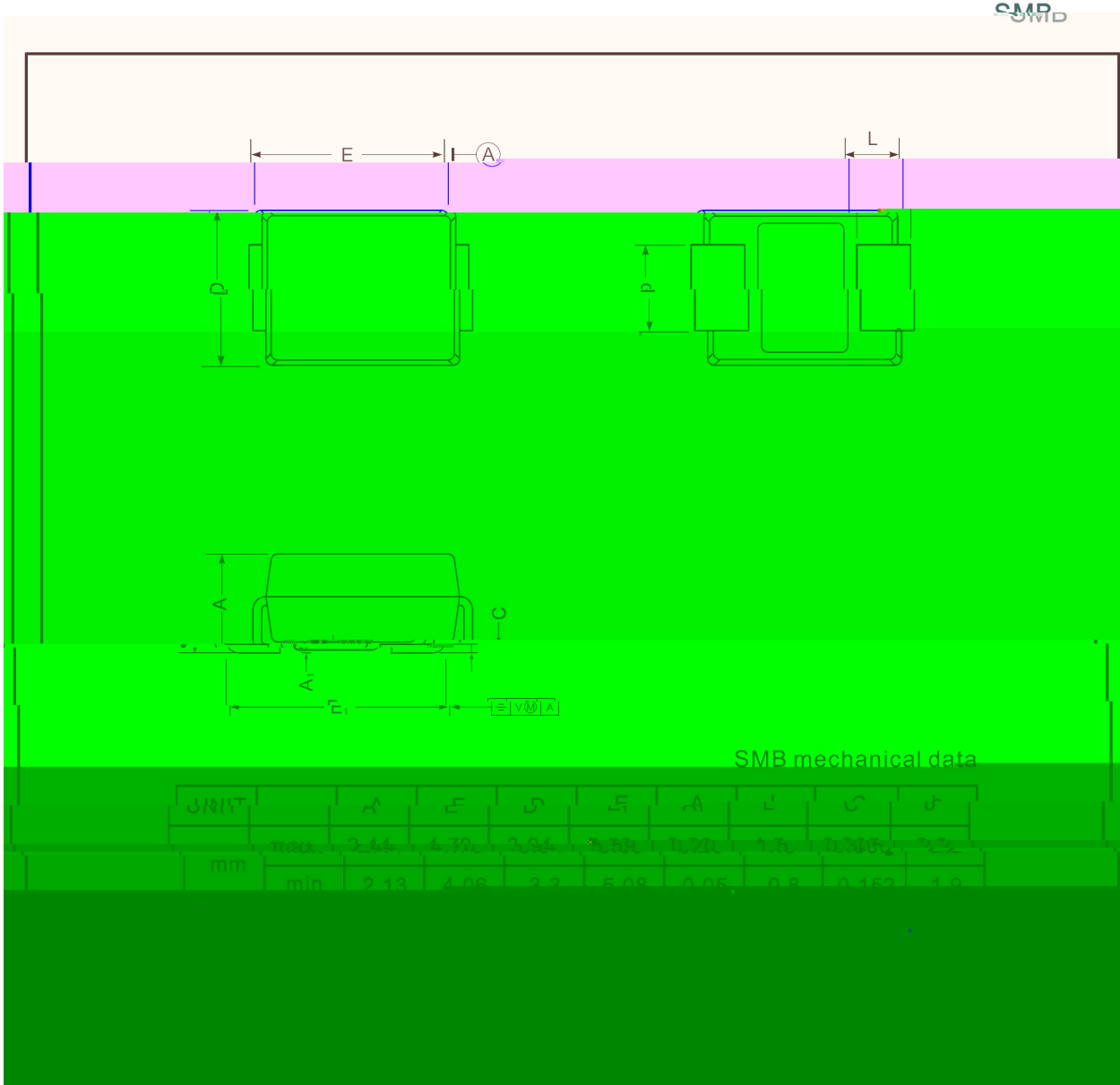
**/ Marking**

Type number	Marking
SSL36B	SSL36

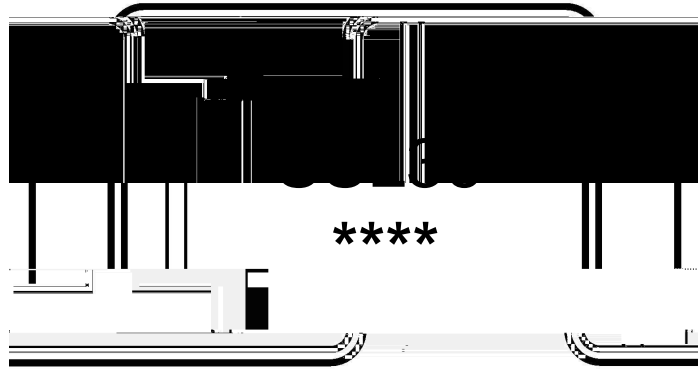




**/ Package Dimensions**



**/ 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)**


- |   |       |     |           |        |                                                |
|---|-------|-----|-----------|--------|------------------------------------------------|
|   |       |     |           |        |                                                |
| 1 | 150   | 180 | 60        | 90sec; | Note:<br>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	Units	Dimension	(unit mm <sup>3</sup> )
--------------	-------	-----------	-------------------------