

/ 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.

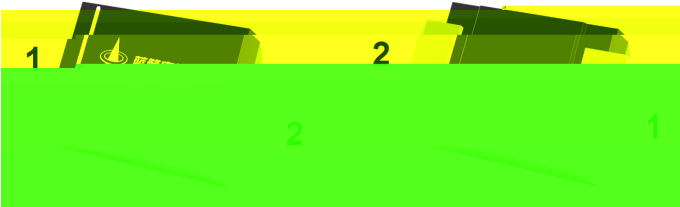
/ Applications

General purpose.

/ Equivalent Circuit

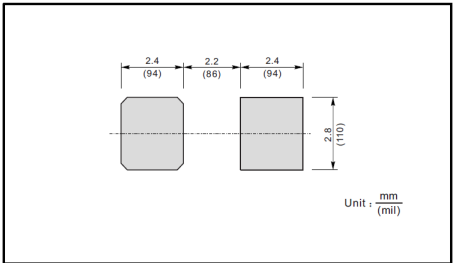


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

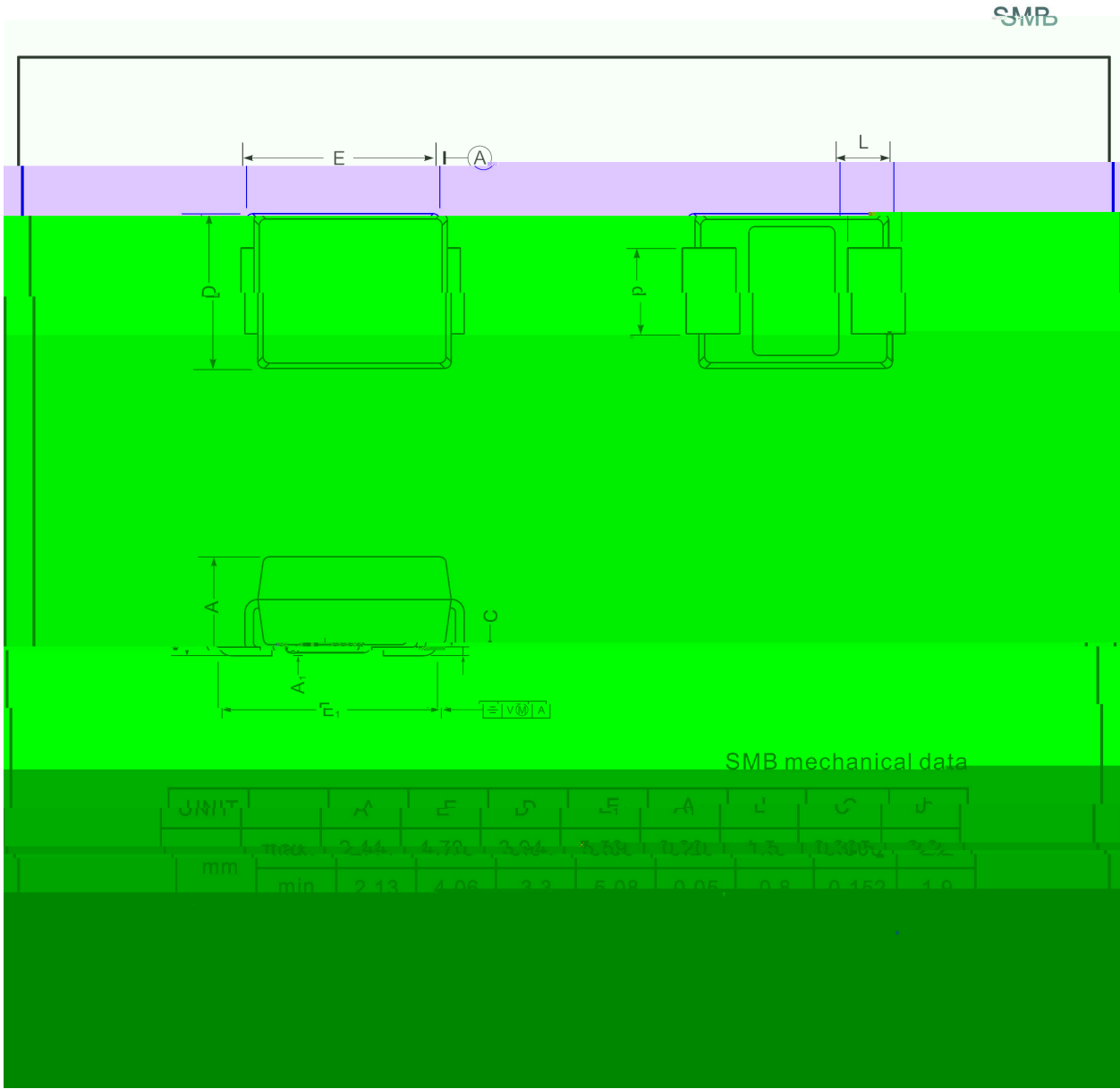
The recommended mounting pad size



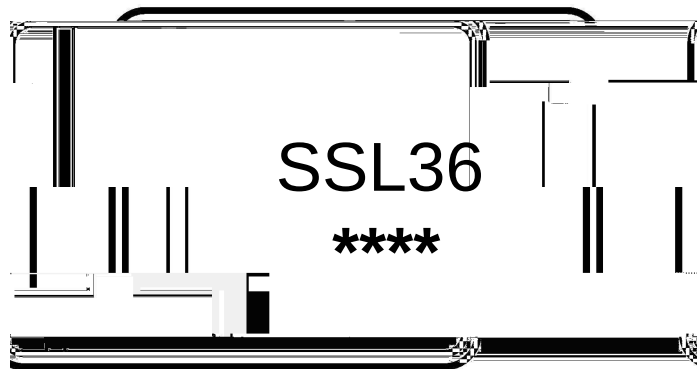
/ Marking

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

/ Packaging SPEC.

/ REEL

Package Type	Units	Dimension	(unit mm ³)
Units/Reel			