/ 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.

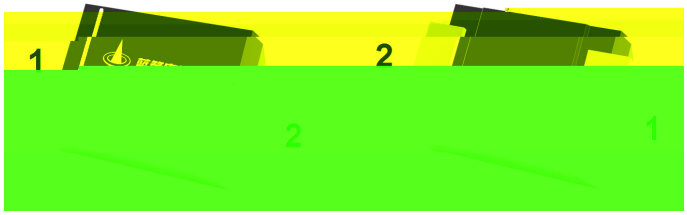
/ Applications

General purpose.

/ Equivalent Circuit

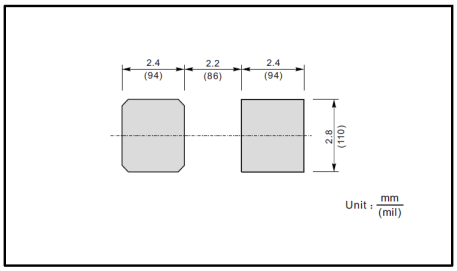


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

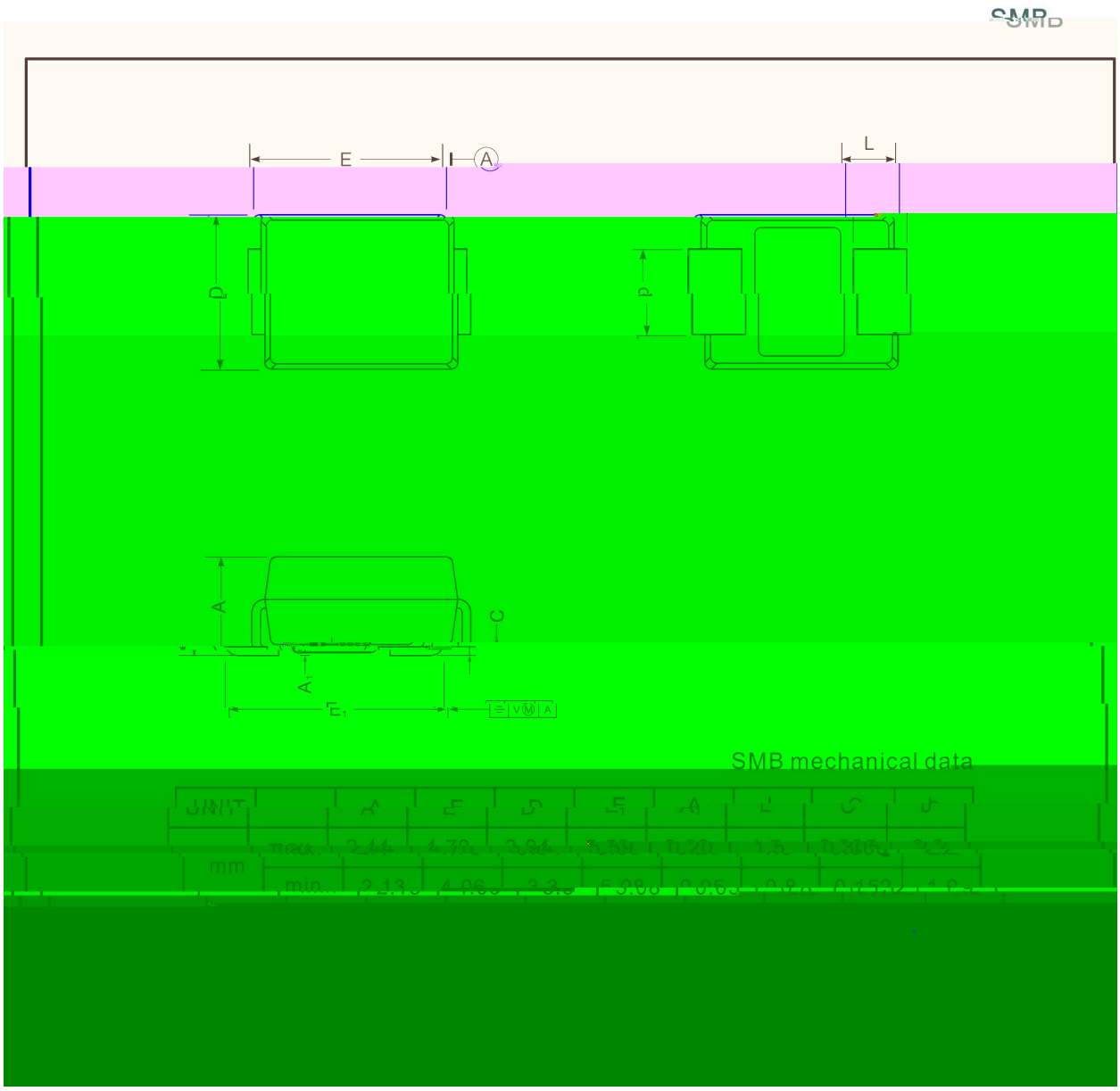
The recommended mounting pad size



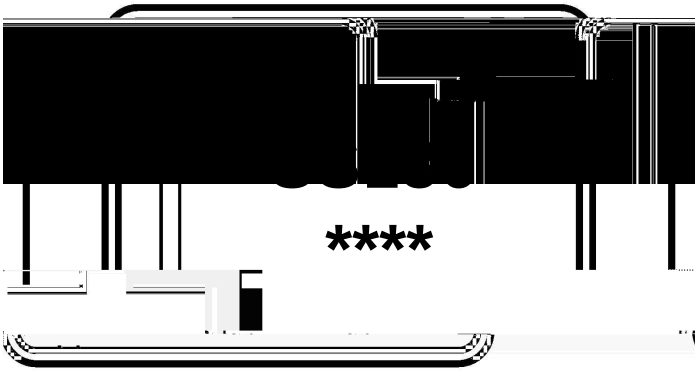
/ Marking

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 mm³)