Rev.A Apr.-2018

50V~1000V 3.0A SMB

Surface Mount General Purpose Silicon Rectifiers, Reverse Voltage 50 to1000V,Forward Current:3.0A ,SMB package.

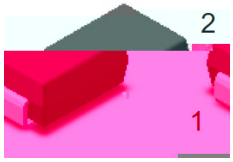
RoHS 2011/65/EU

Glass Passivated Chip Junction, Lead free in comply with EU RoHS 2011/65/EU directives, For surface mounted applications. Halogen free product.

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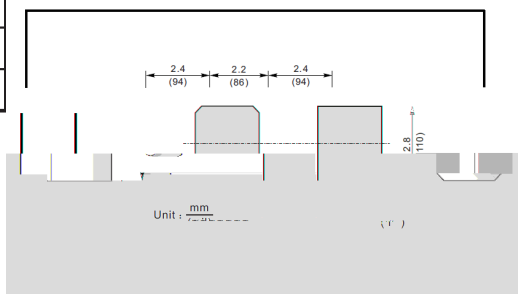
General purpose.





PIN	DESCRIPTION
1	Cathode
2	Anode

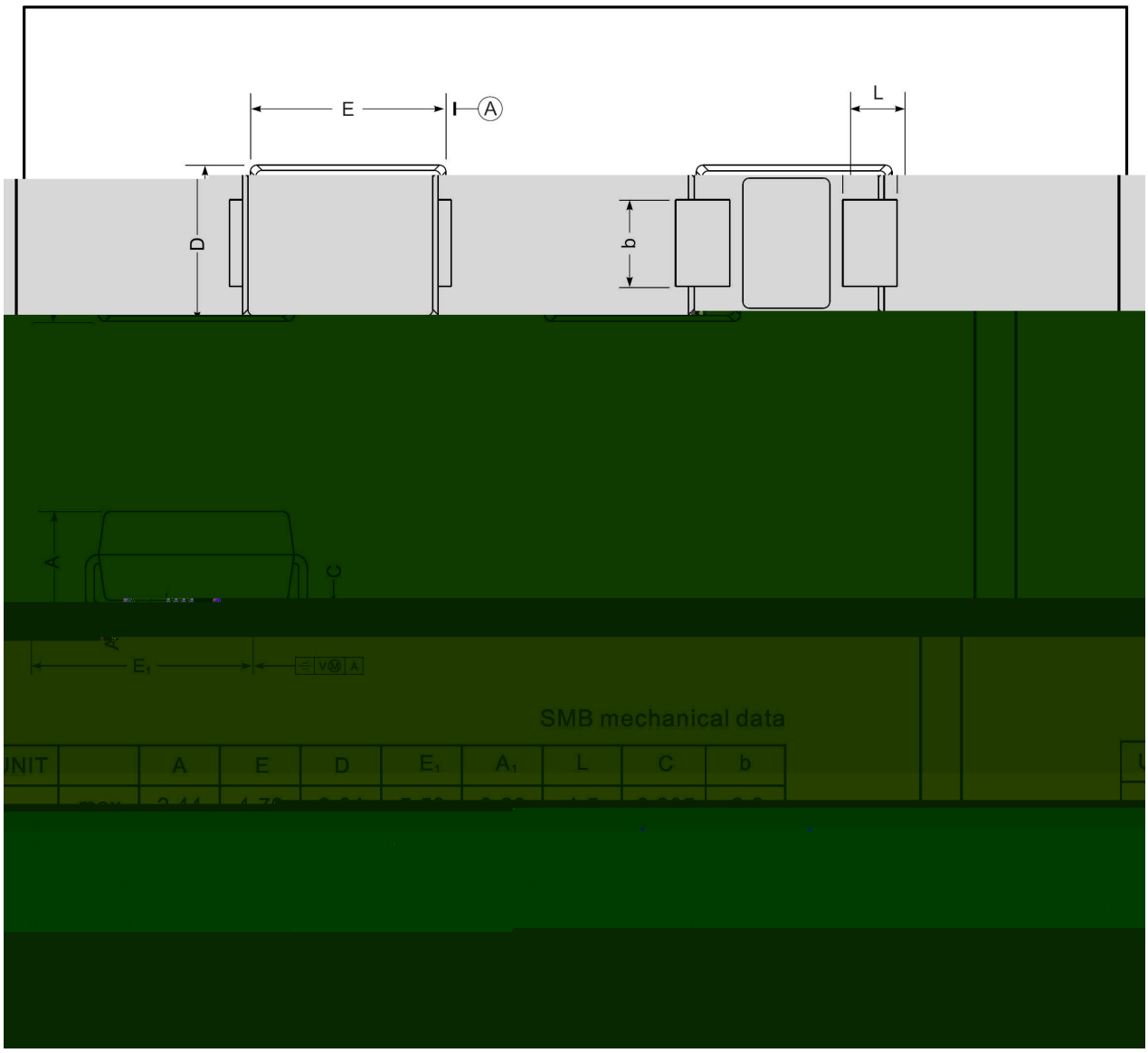
The recommended mounting pad size

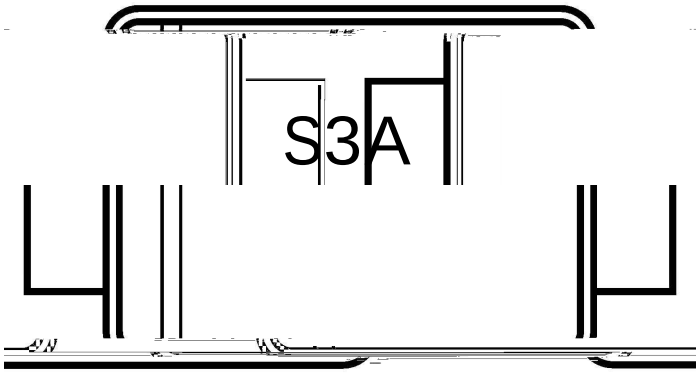


See Marking Instructions.

Parameter

SMB





S3A

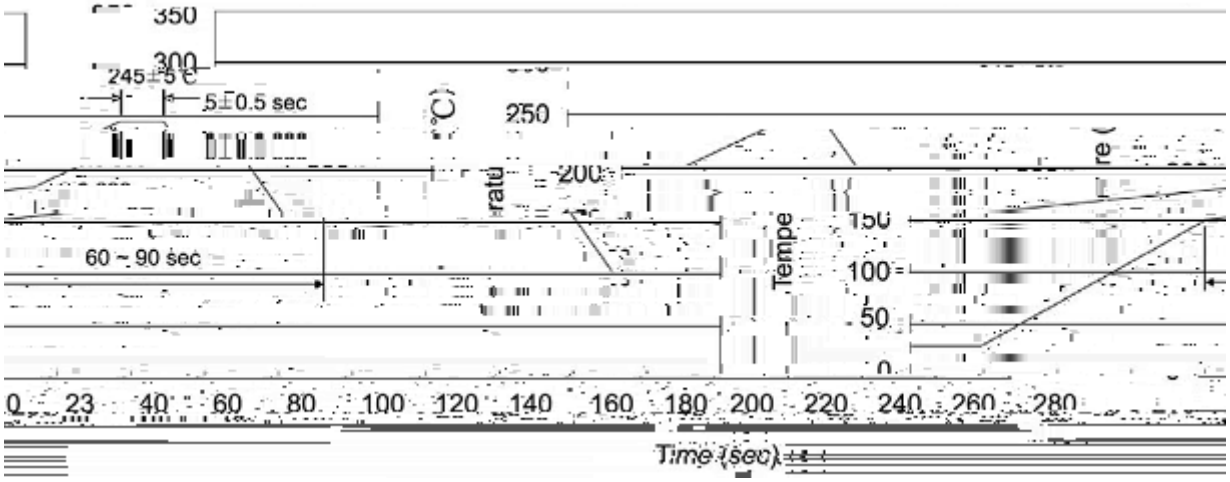
1 * 3 *

Note:

S3A Product Type Code

Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot No Code

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

1 25 150 60 90sec;

2 245±5 5±0.5sec;

3 2 10 /sec.

1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ REEL

Package Type	Units					Dimension		(unit mm^3)
SMB	3000	5	15000	5	75000	7 ×11	185X180X105	390X385X205