

/ Descriptions

50V~1000V

2.0A SMB

Surface Mount General Purpose Silicon Rectifiers,Reverse Voltage:50 to1000V,Forward Current:2.0A, SMB package.

/ Features

RoHS

2011/65/EU

Glass Passivated Chip Junction,Fast reverse recovery time,Lead free in comply with EU R0HS 2011/65/EU directives,For surface mounted applications.Halogen free product.

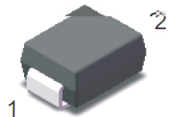
/ Applications

General purpose.

/ Equivalent Circuit

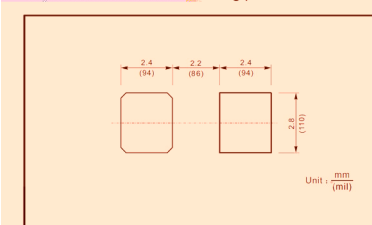


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting size is:



/ Marking

See Marking Instructions.

Parameter

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

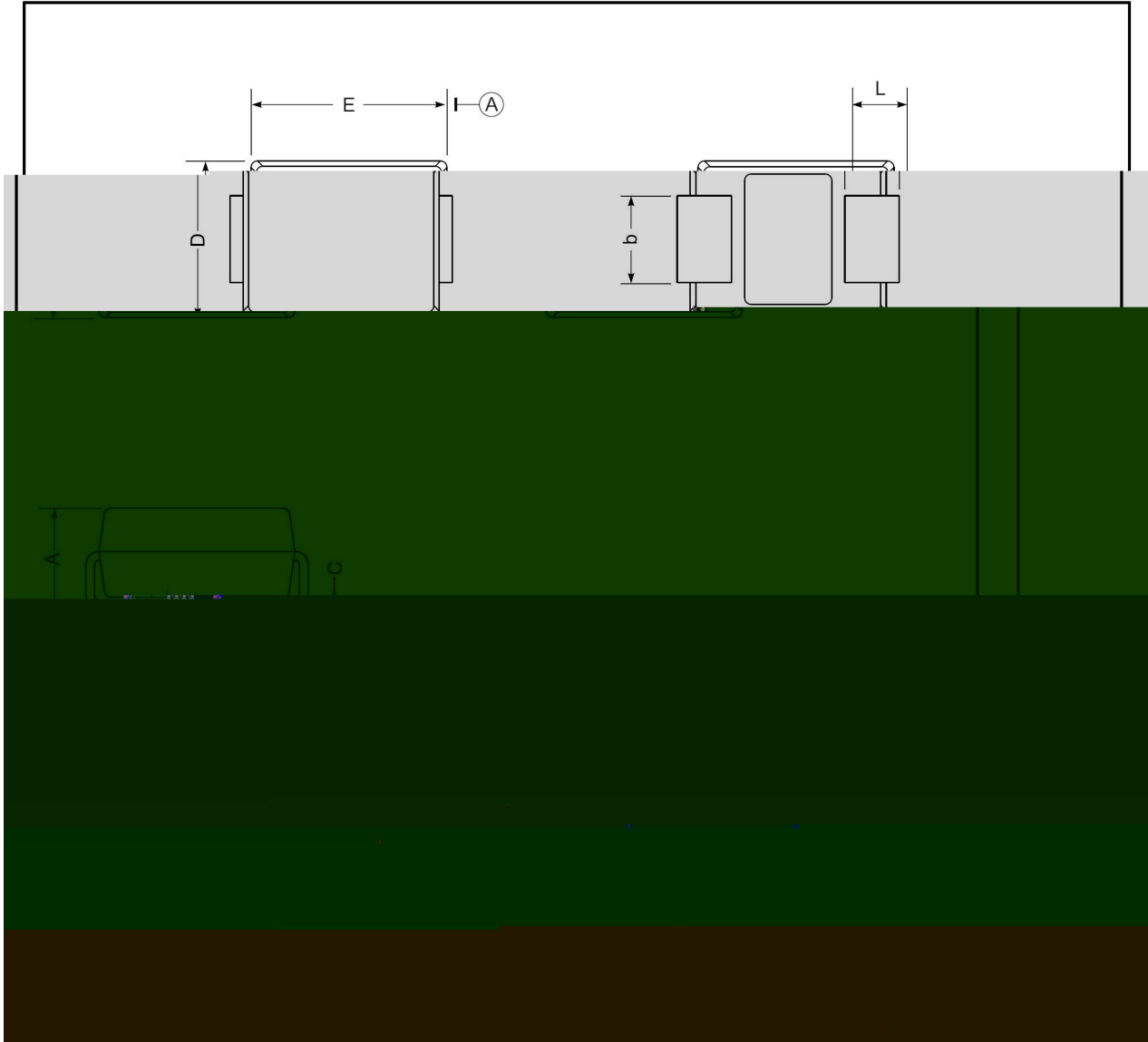


Fig.2 Typical Instantaneous Reverse Characteristics



/ Package Dimensions

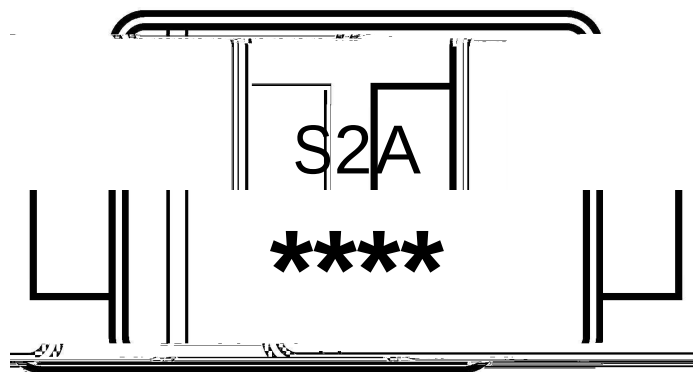
SMB



/ Marking Instructions

Marking			
Type number	Marking code		
S2AB	S2A	S2B	S2C
S2BB	S2B	S2C	S2D
S2DBL	S2D	S2E	S2F
S2GB	S2G	S2H	S2I
S2JB	S2J	S2K	S2L
S2MB	S2M	S2N	S2O

/ Marking Instructions



S2A

1 *

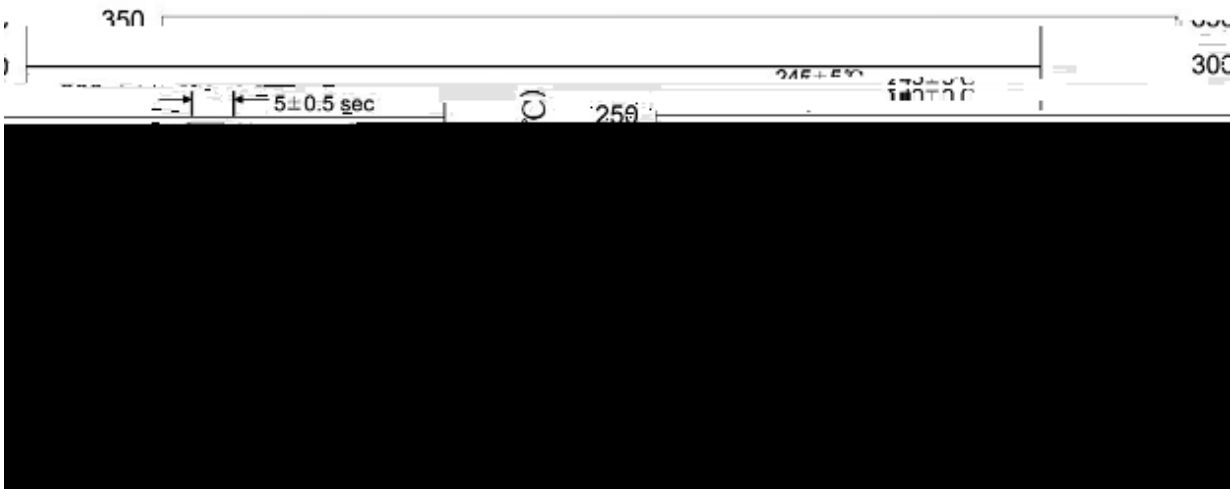
3 *

Note:

S2A Product Type Code

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

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				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 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm ³)
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