

/ 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 ROHS 2011/65/EU directives,For surface mounted applications.Halogen free product.

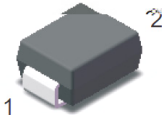
/ Applications

General purpose.

/ Equivalent Circuit

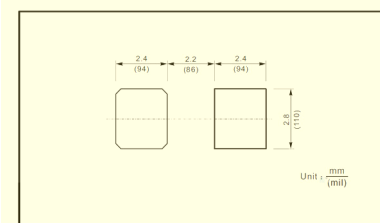


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting size



/ Marking

See Marking Instructions.

S2AB~S2MB
Rev.A May.-2018

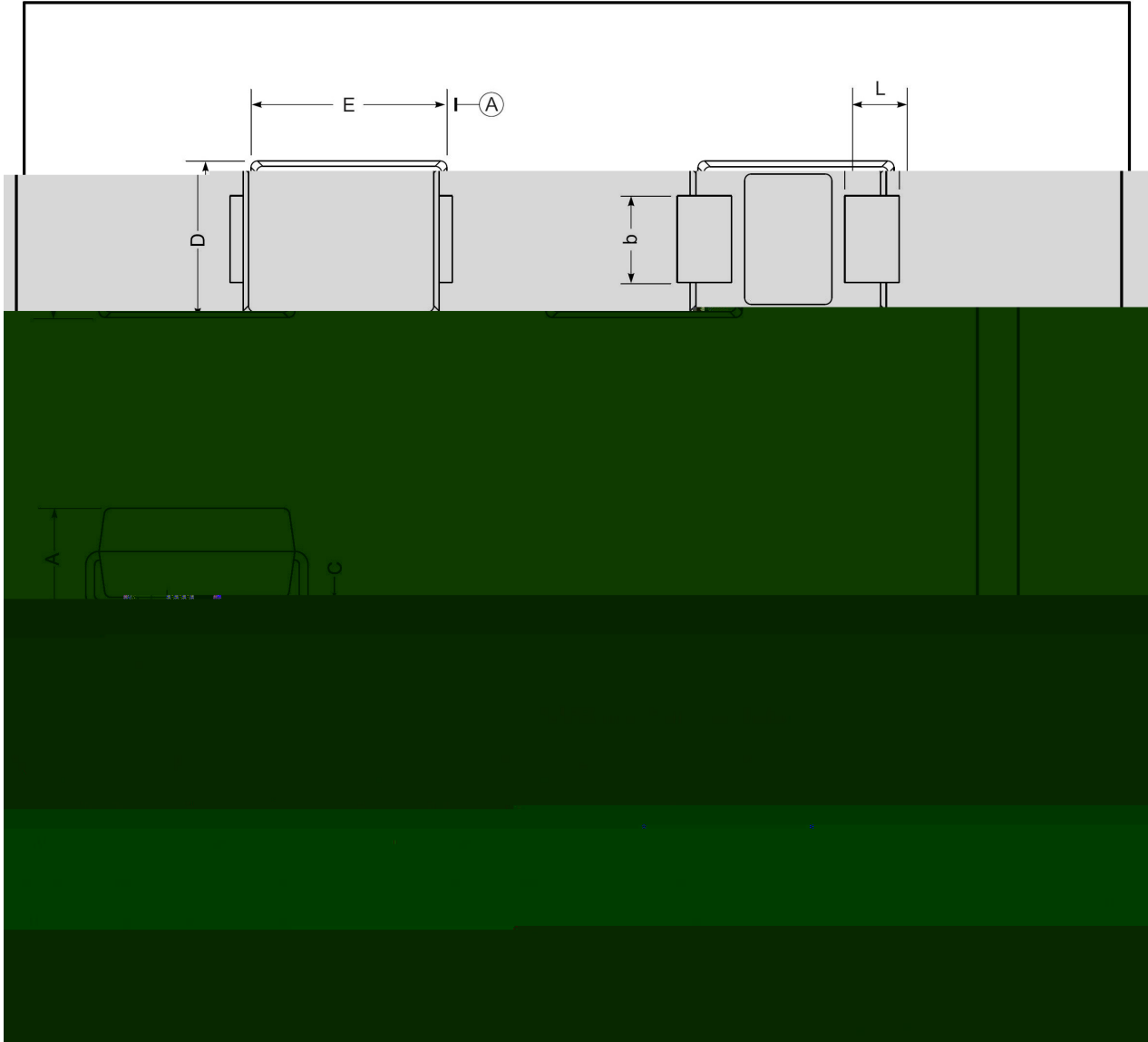
Parameter

/ Electrical Characteristic Curve

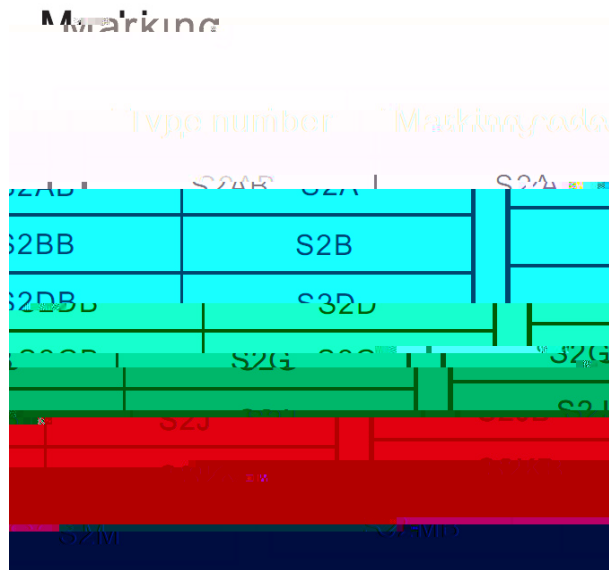


/ Package Dimensions

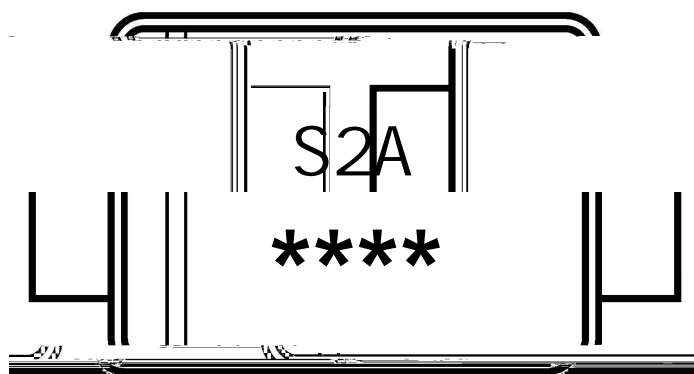
SMB



/ Marking Instructions



/ Marking Instructions



S2A

1 *

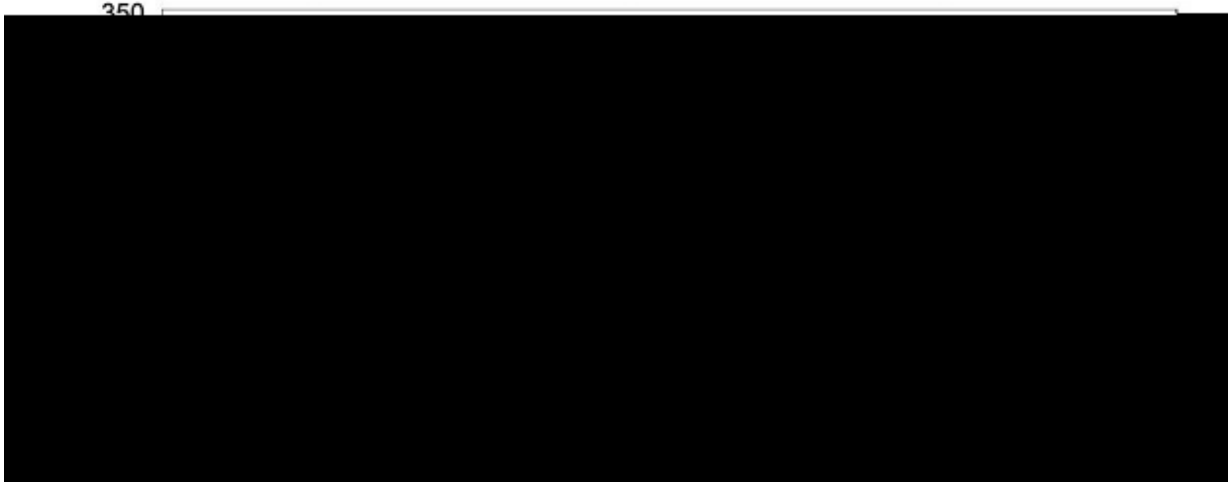
3 *

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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1	150	180	60	90sec;	Note:	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 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm ³)
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