

/ Descriptions

20V~200V 5.0A SMB

/ Features

RoHS 2011/65/EU

/ Applications

/ Equivalent Circuit

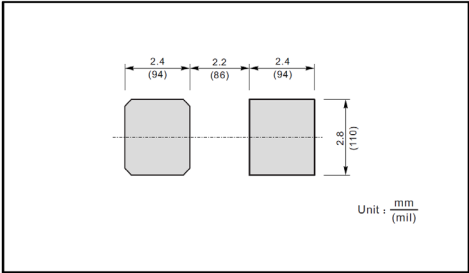


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

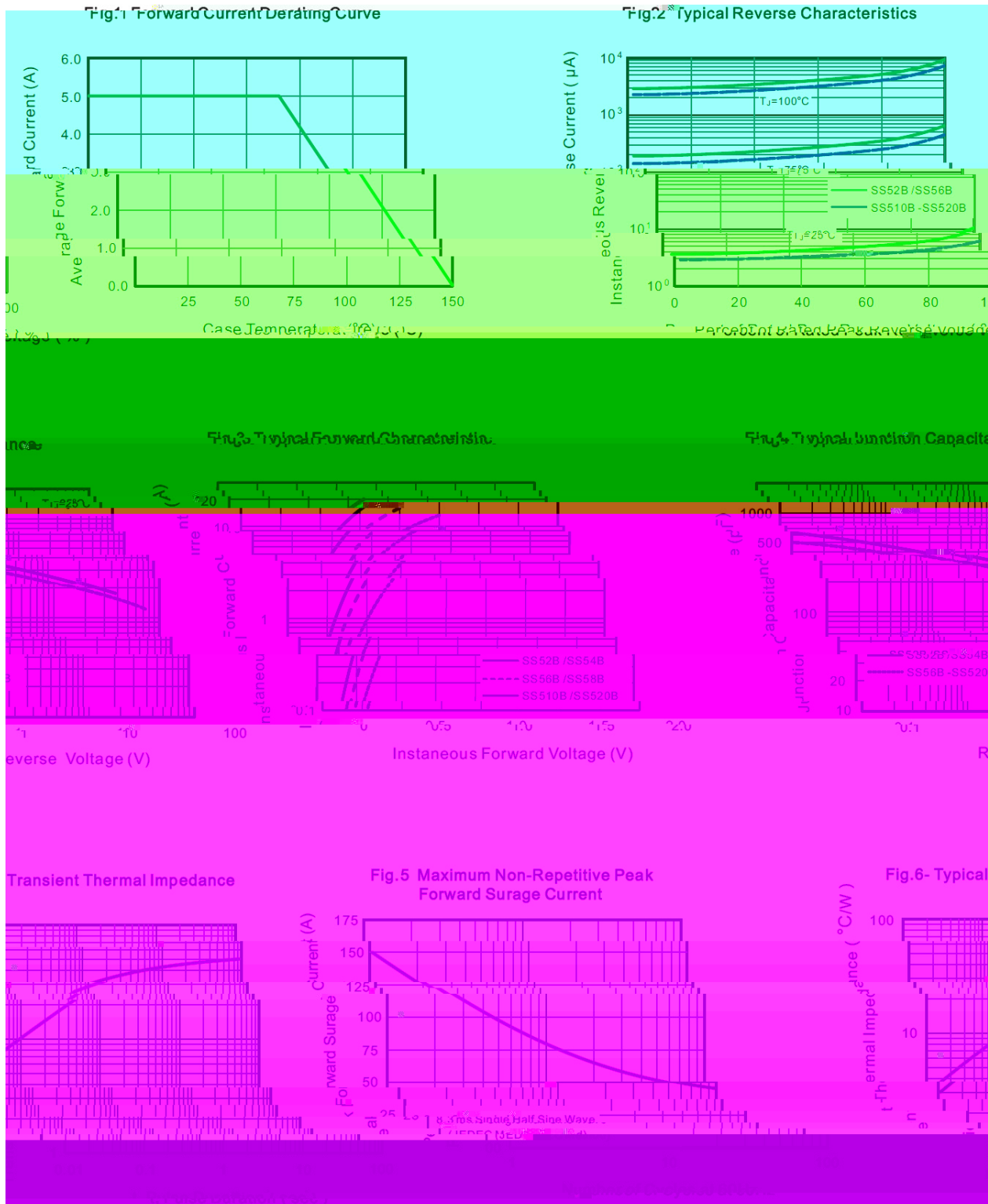
/ Absolute Maximum Ratings(Ta=25)

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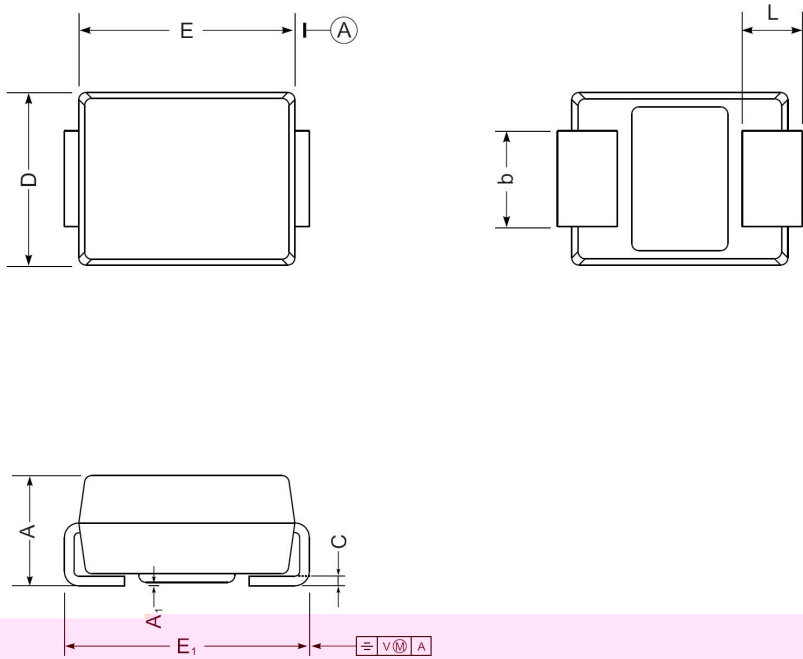
/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve



/ Package Dimensions

SMB



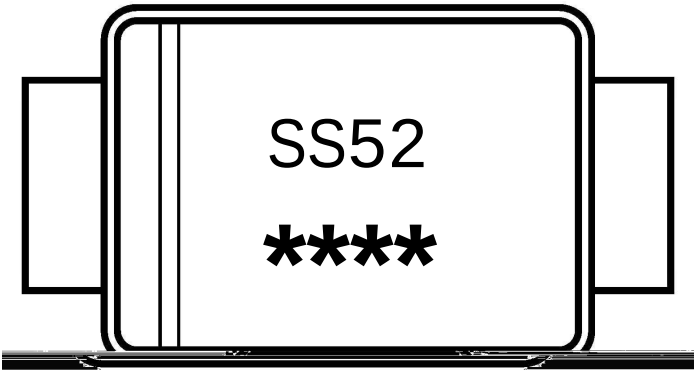
SMB mechanical data

UNIT		A	E	D	E ₁	A ₁	L	C	b
	max	2.44	4.70	3.94	5.59	0.20	1.50	0.305	2.2
mm	min	2.13	4.06	3.3	5.08	0.05	0.8	0.152	1.9
	max	96	185	155	220	7.9	59	12	87
mil	min	84	160	130	200	2.0	32	6	75

/ Marking Instructions

Marking		
Order	Marking code	Type number
	SS52	SS52
	SS54	SS54B
	SS56	SS56B
	SS58	SS58B
	SS510	SS510B
	SS512	SS512B
	SS515	SS515B
	SS520	SS520B

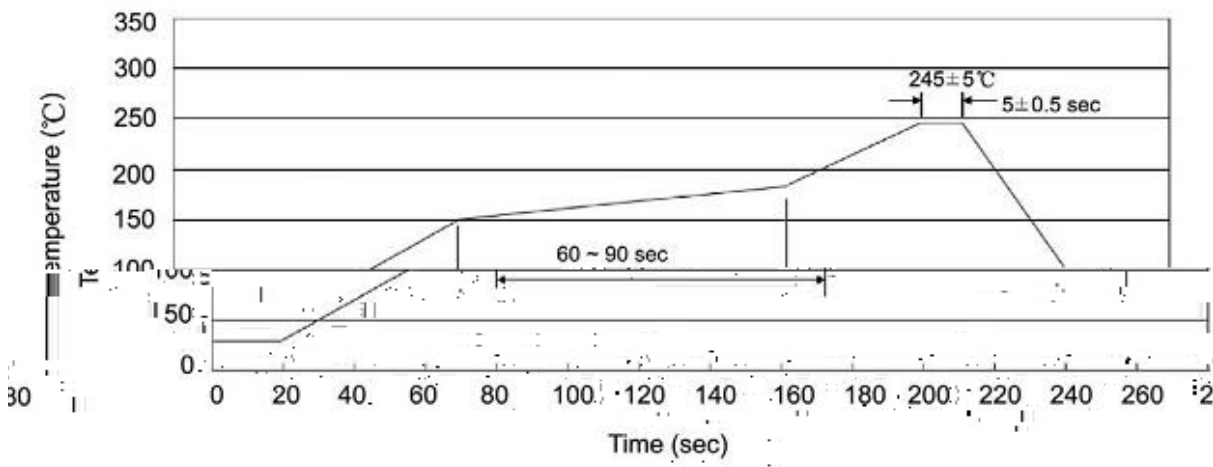
/ Marking Instructions



SS52		
****	1	3

SS52

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/ Resistance to Soldering Heat Test Conditions

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/ Packaging SPEC.

封装形式	包装数量	包装尺寸	:
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