

SS52~SS520

Rev. B Mar.-2021

A	2019-7-23	all	SMA-S-SS52_SS520-5A200V		
			V _F SS58 0.7 0.85	V _F SS58	
B	2021-3-16	2 4 7	5 50000	7	

20V~200V 5.0A SMA
Surface Mount Schottky Barrier Rectifiers, Reverse Voltage 20 to 200V, Forward Current: 5.0A ,SMA package.

RoHS 2011/65/EU

Low power loss, high efficiency $\leq 0.7W$ $\leq 100mV$ $\leq 100mV$ $\leq 100mV$

Parameter	Symbol	Rating								Unit
		SS52	SS54	SS56	SS58	SS510	SS512	SS515	SS520	
Maximum Repetitive Peak Reverse Voltag										

0 8 9 = > ? / Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

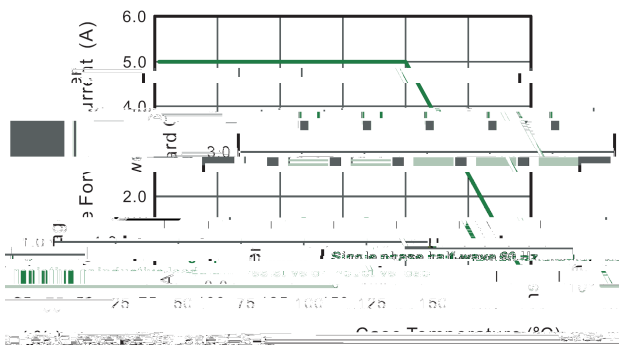


Fig.2 Typical Reverse Characteristics

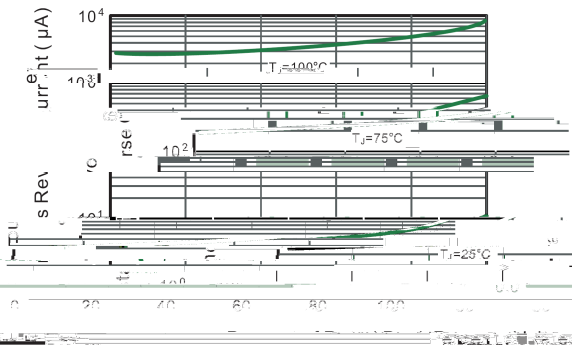


Fig.3 Typical Forward Characteristic

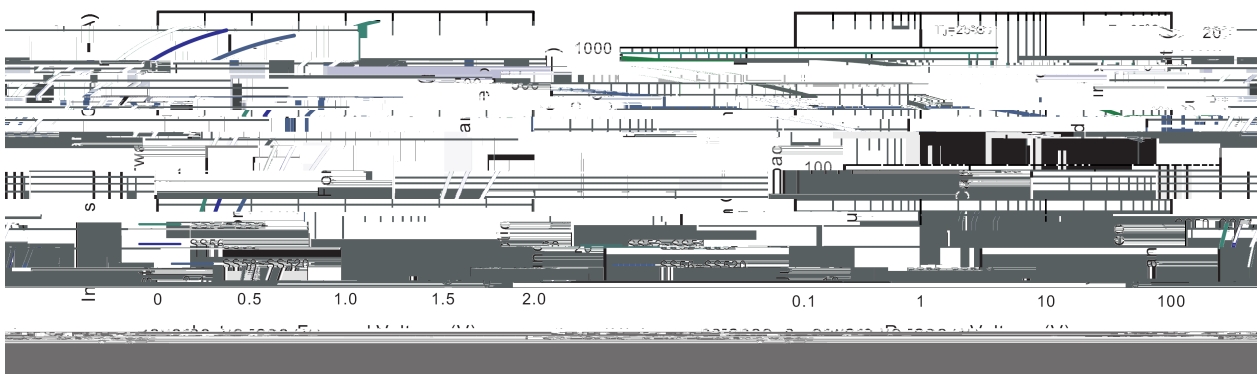
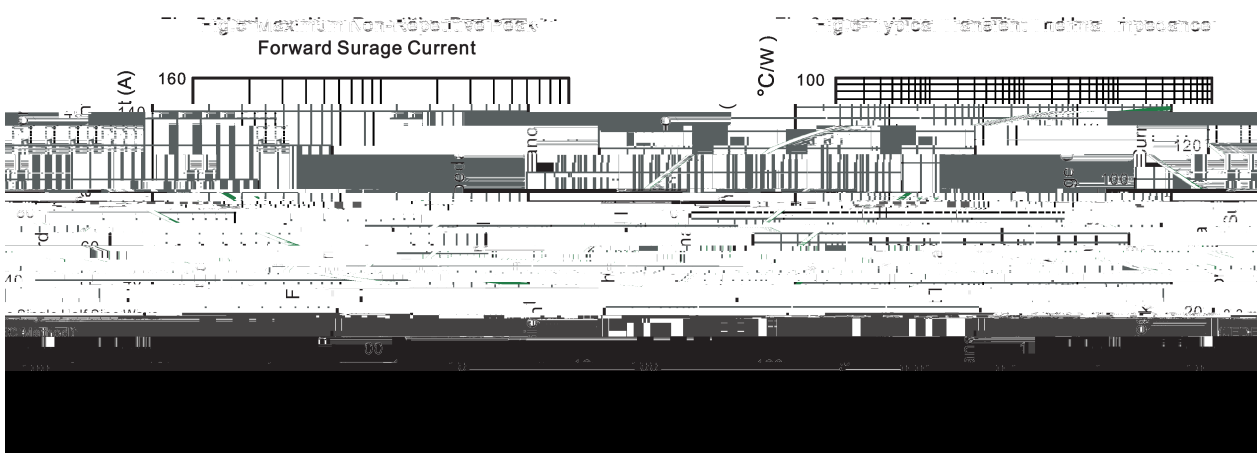
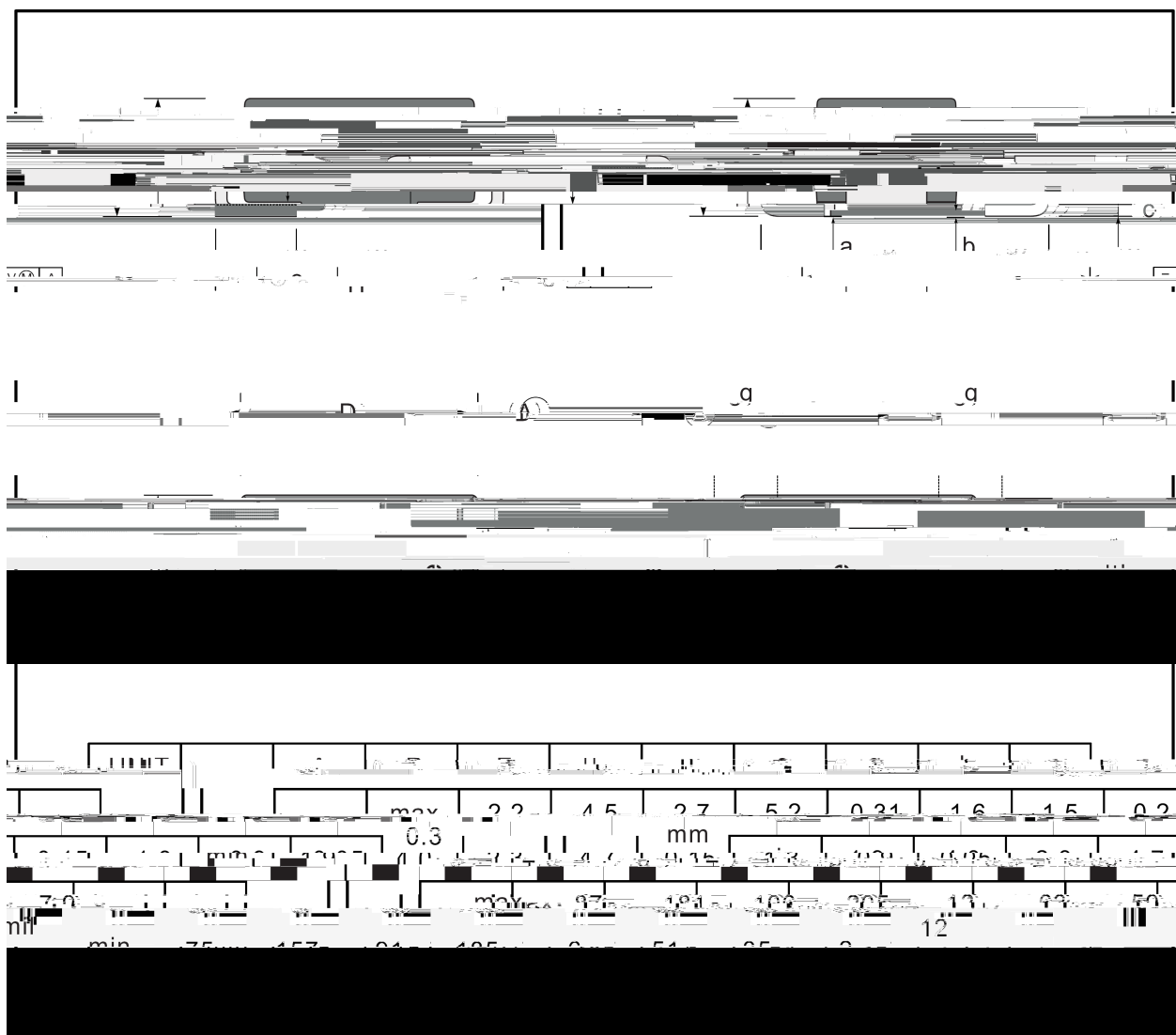


Fig.4 Typical Junction Capacitance



@ A B C ? / Package Dimensions

SMA



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DATA SHEET

" # D E / Marking Instructions



SS52

1 F

3 F

Note:

SS52 Product Type Code

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

H I J K L = > ? (M N) / O P Q R P S T U V S P G W S X Y Z [P G Y X S G \] G] P Y [X ^ G _ X [` P S Z a b c W d e f S P P g

