A	2019-7-23	all	SMA-S-SS52_SS520-5A200V		
B	2021-3-16	2 4 7	V_F SS58 0.7 V_F SS58 0.85 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 efoltag i £ ¤ k ¢ 7 w © ª eH ų ŕ n

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

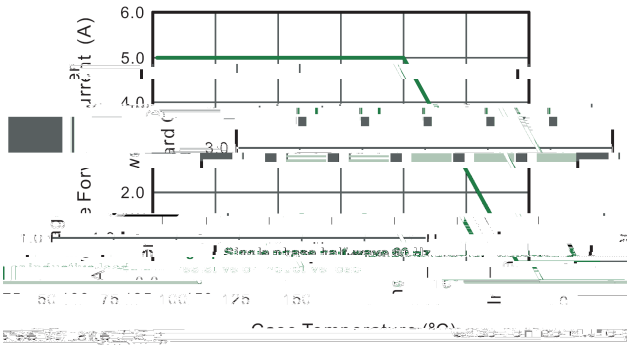


Fig.2 Typical Reverse Characteristics

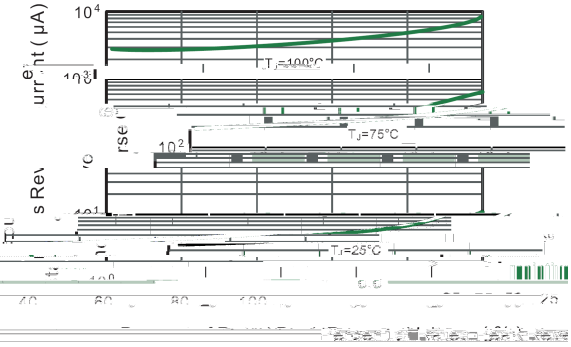


Fig.3 Typical Forward Characteristic

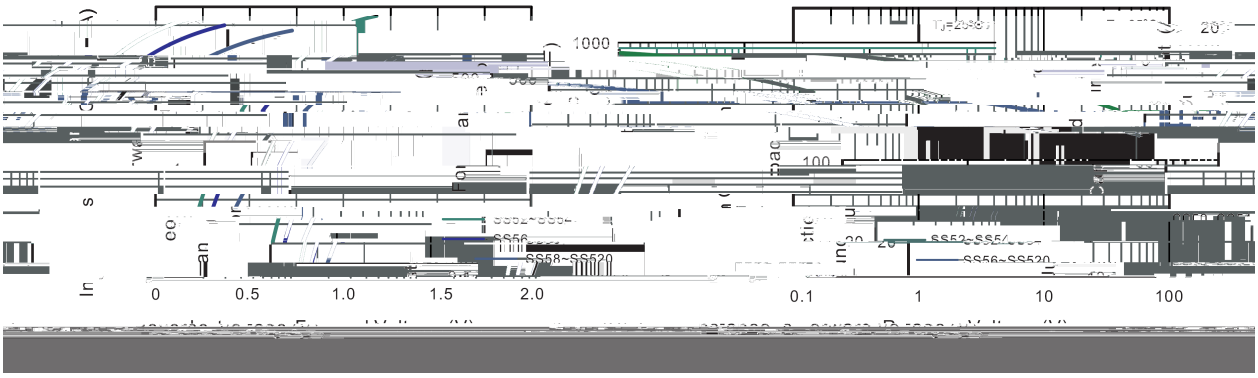
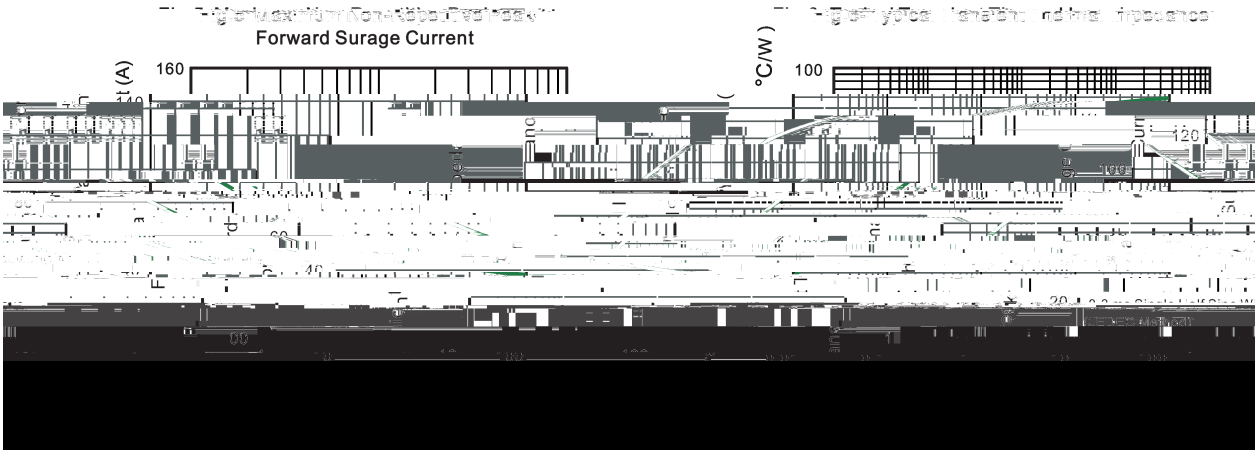


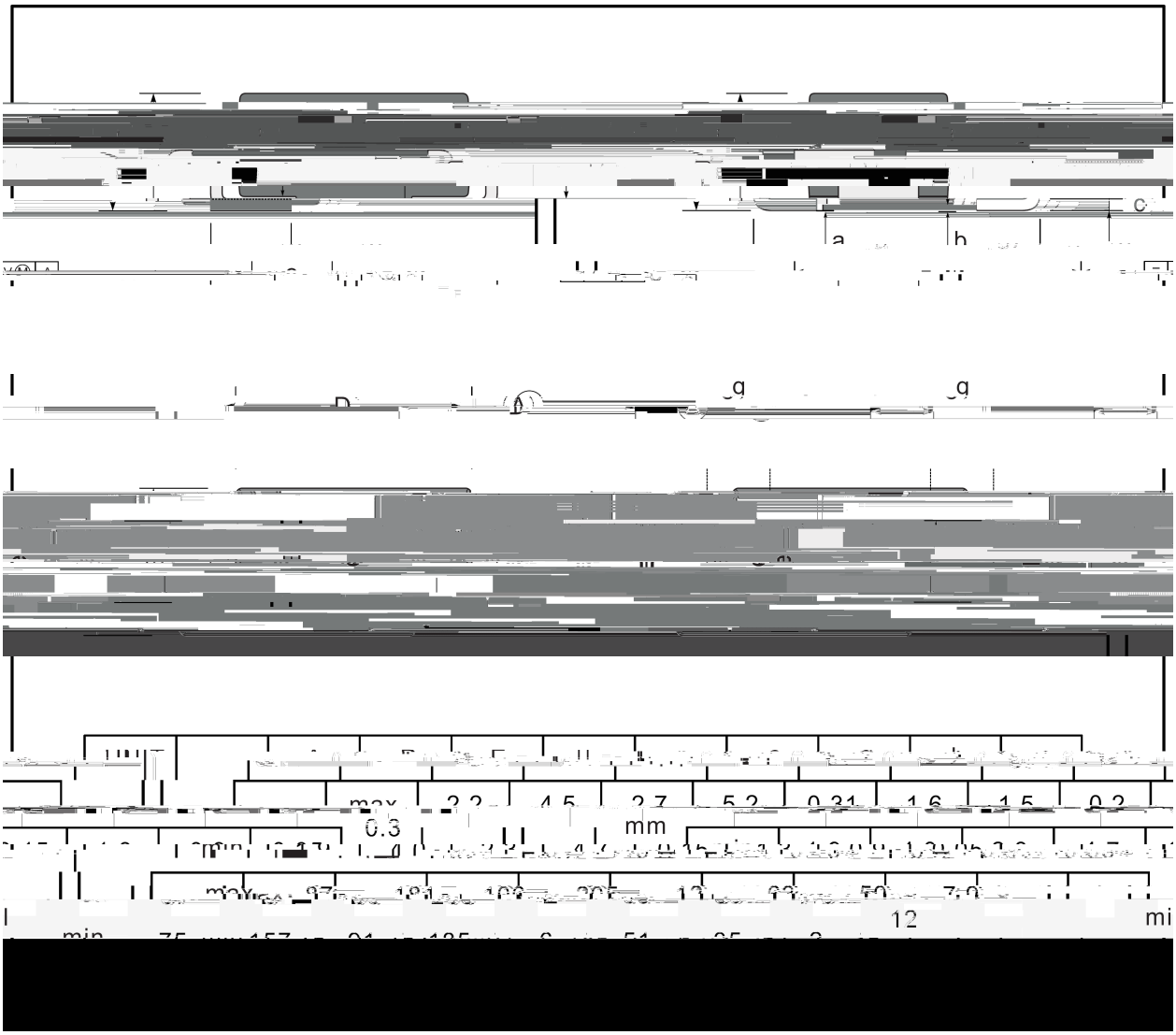
Fig.4 Typical Junction Capacitance

Forward Surge Current



@ A B C ? / Package Dimensions

SMA



" # 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) / OPQRPSTUVSPGWSXYZ[PGYXSG\ ] G] PY[X ^ G _ X[` PSZabcWdefSPPg

