

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 $P_{avg} \leq 7W$ @ $T_A = 25^\circ C$ eH u 1 n

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

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

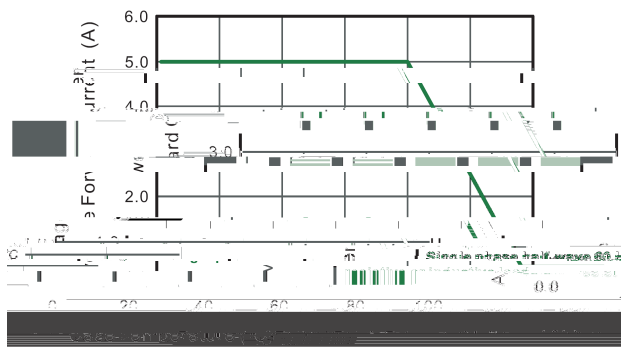


Fig.2 Typical Reverse Characteristics

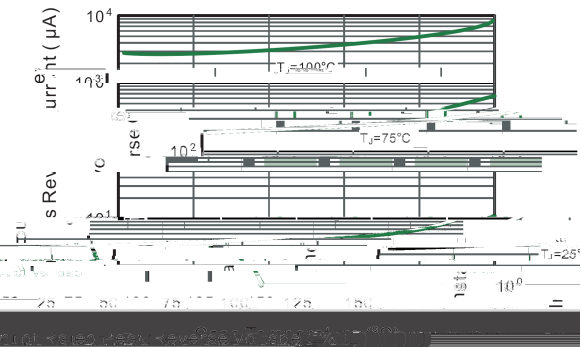


Fig.3 Typical Forward Characteristic

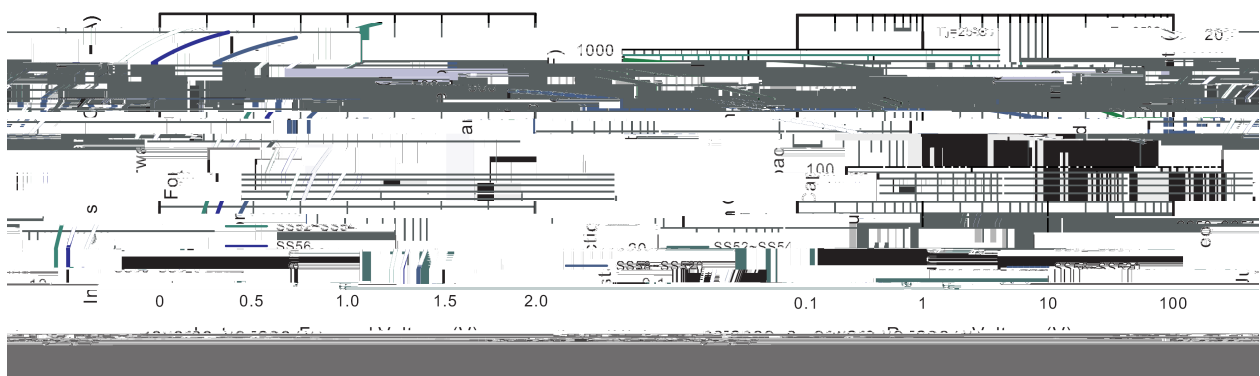
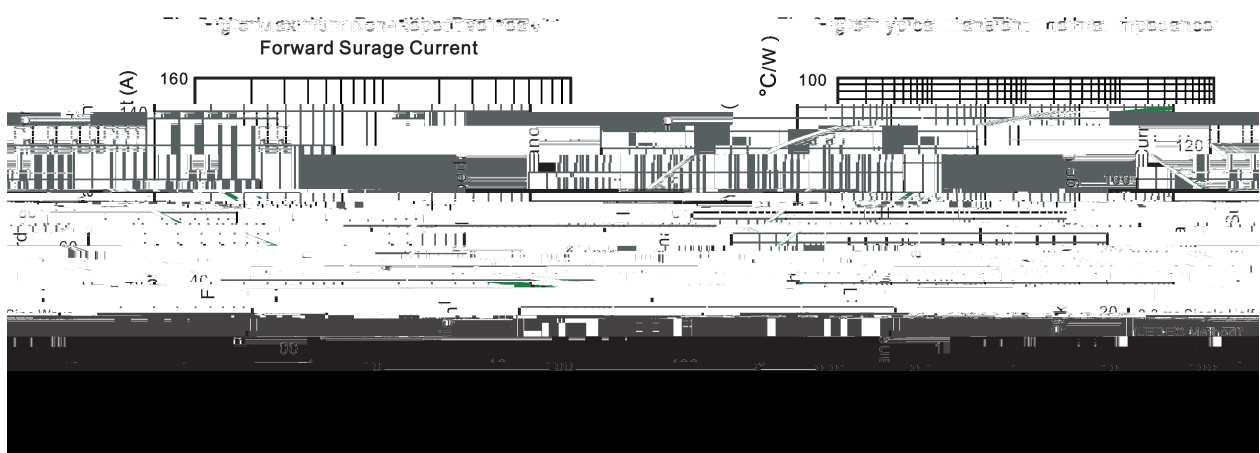
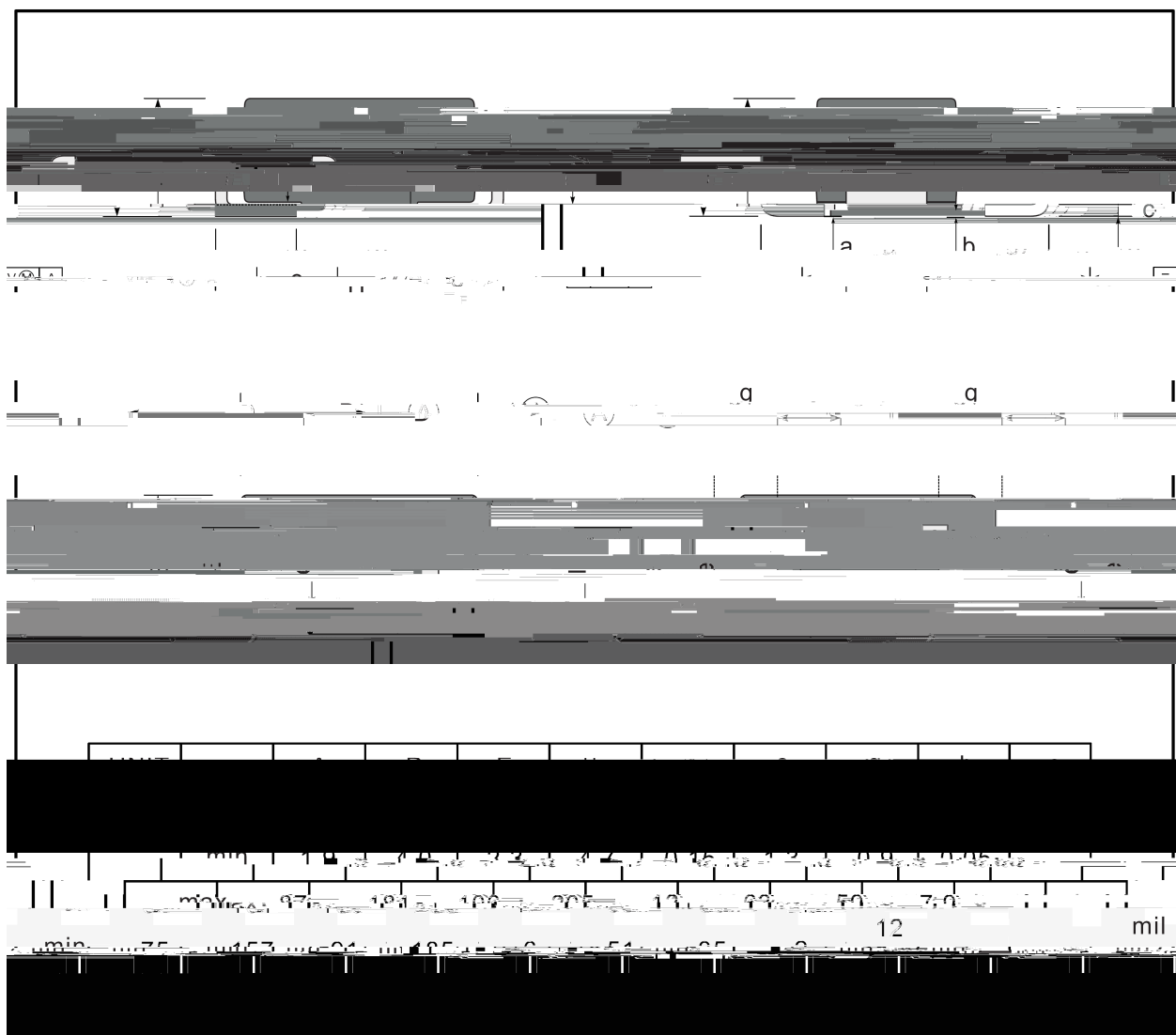


Fig.4 Typical Junction Capacitance



/ Package Dimensions

SMA



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/ Marking Instructions



SS52

1 * 3 *

Note:

SS52 Product Type Code

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

() / TfQRfSTUVSf WSXYZ[f YXS \] fY[X^ _X[` fSZabcWdefSf fg

