

A	2019-7-23	all	SMA-S-SS52_SS520-5A200V		
			V <sub>F</sub> SS58 0.7 0.85	V <sub>F</sub> SS58	
B	2021-3-16	2 4 7	5 50000	7	

**SS52~SS520**  
Rev. B Mar.-2021

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                       $\eta > 70\%$                       eH                      n

Parameter	Symbol	Rating								Unit
		SS52	SS54	SS56	SS58	SS510	SS512	SS515	SS520	

Maximum Repetitive Peak Reverse Voltage

\$ , - 1 2 3 / Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

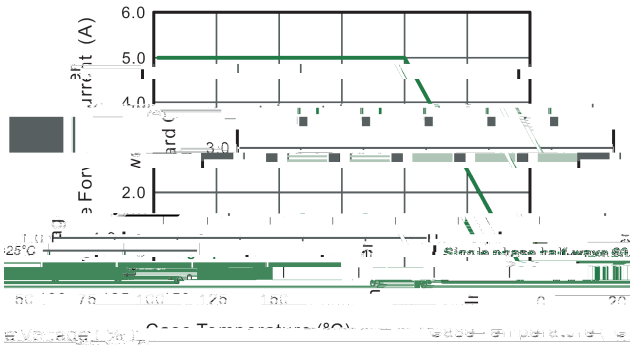


Fig.2 Typical Reverse Characteristics

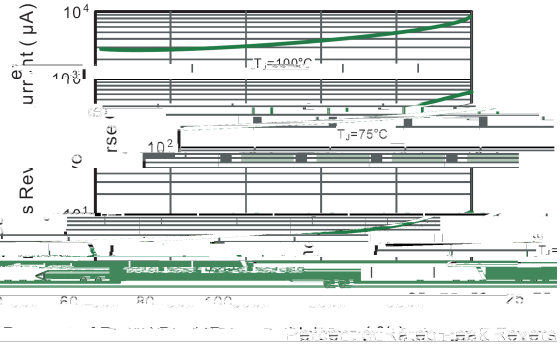


Fig.3 Typical Forward Characteristic

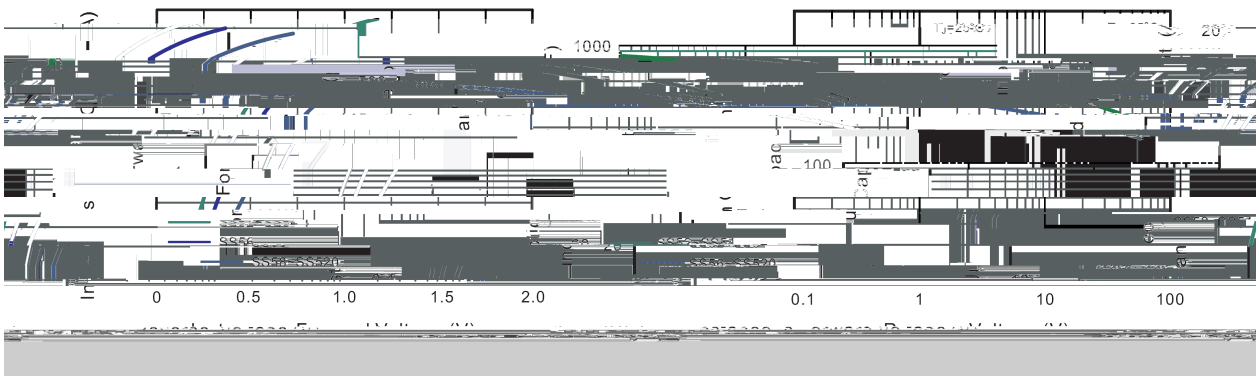
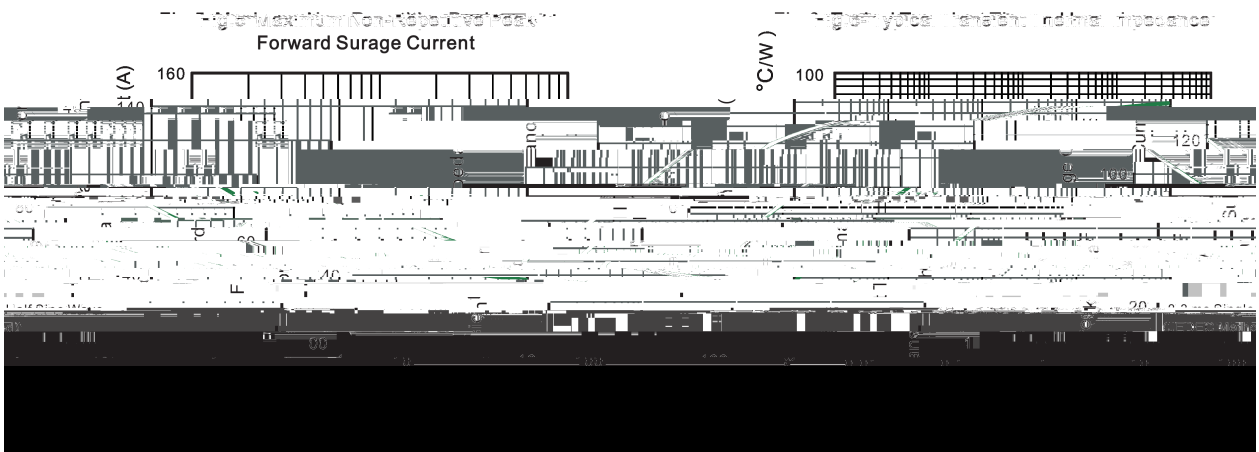
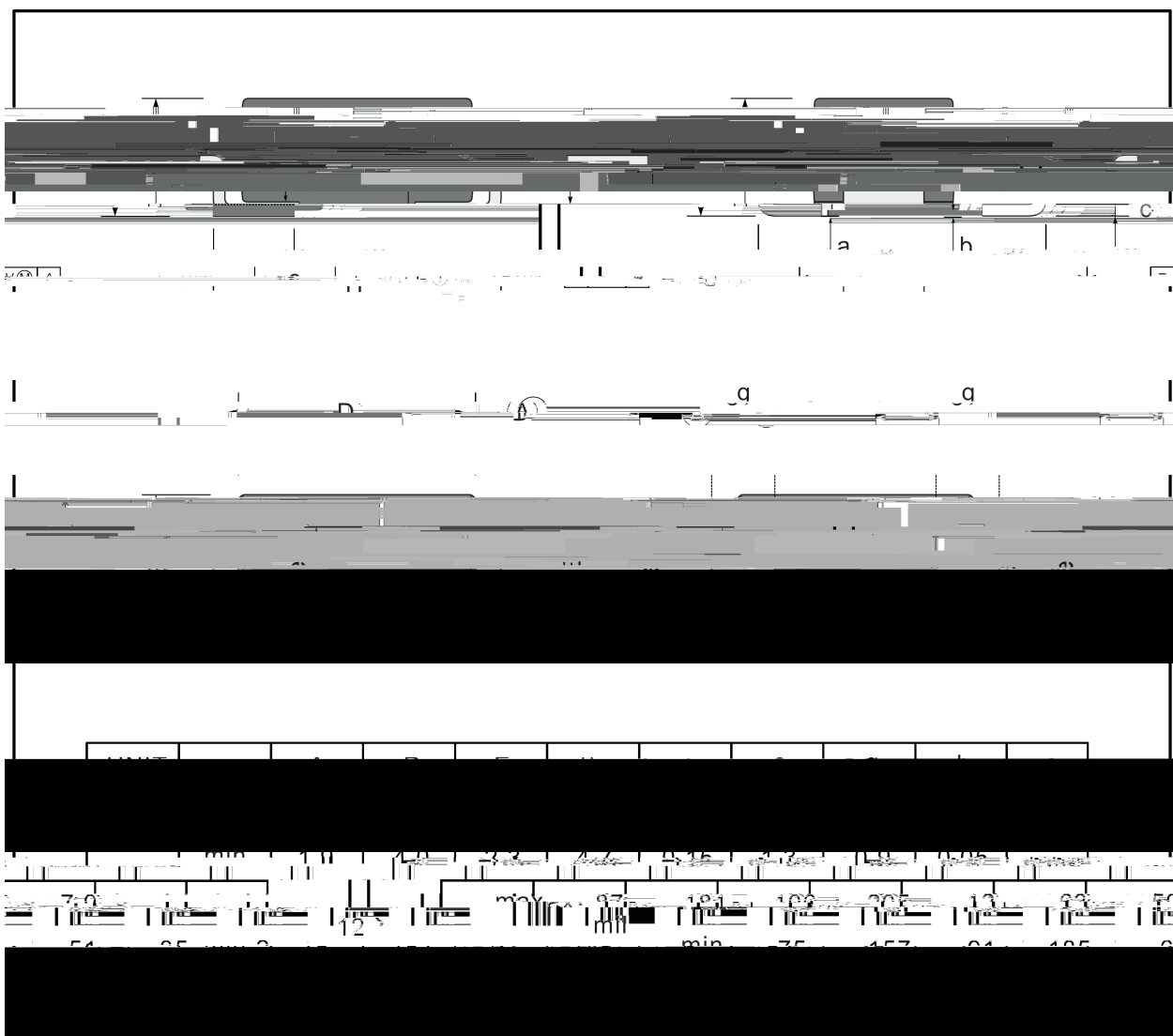


Fig.4 Typical Junction Capacitance



4 5 6 7 3 / Package Dimensions

SMA



**SS52~SS520**  
Rev. B Mar.-2021



89 / 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

< = > ? @ 1 2 3 ( A B ) / C D E F D G H J K L M N O P Q R S L O T D G U V W X Y Z [ ]

