

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**  
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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

High temperature operation

Small size

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

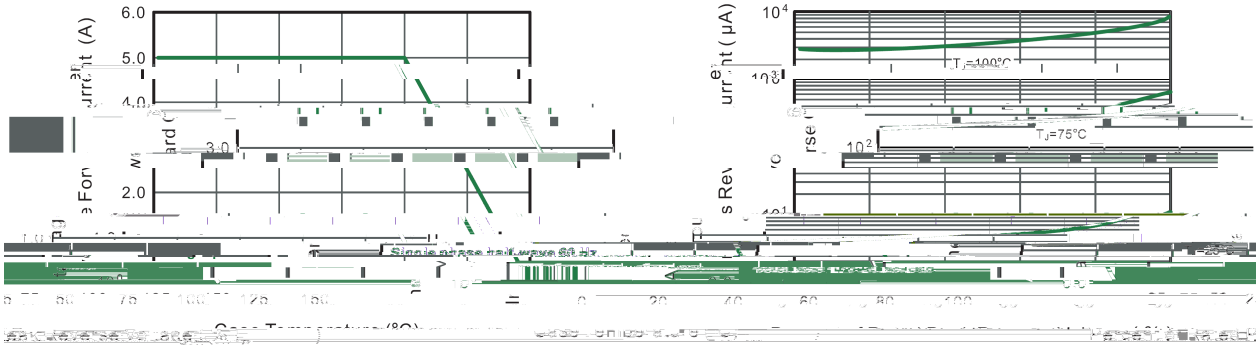


Fig.2 Typical Reverse Characteristics

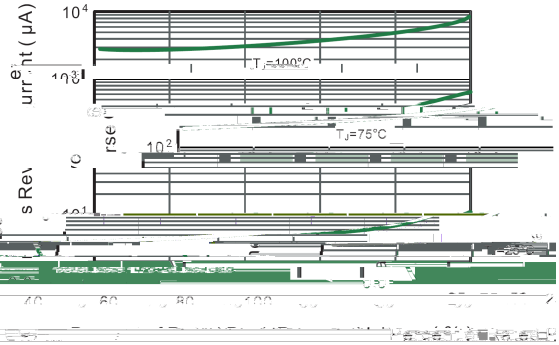


Fig.3 Typical Forward Characteristic

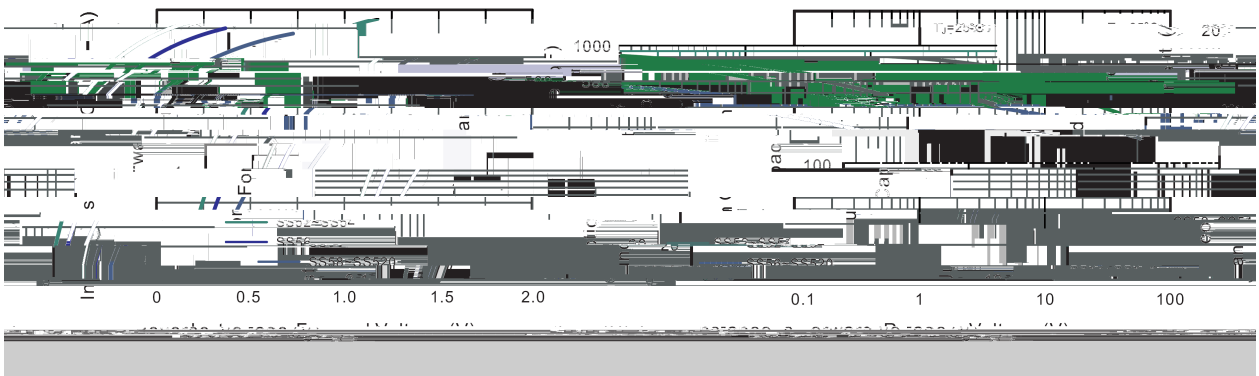
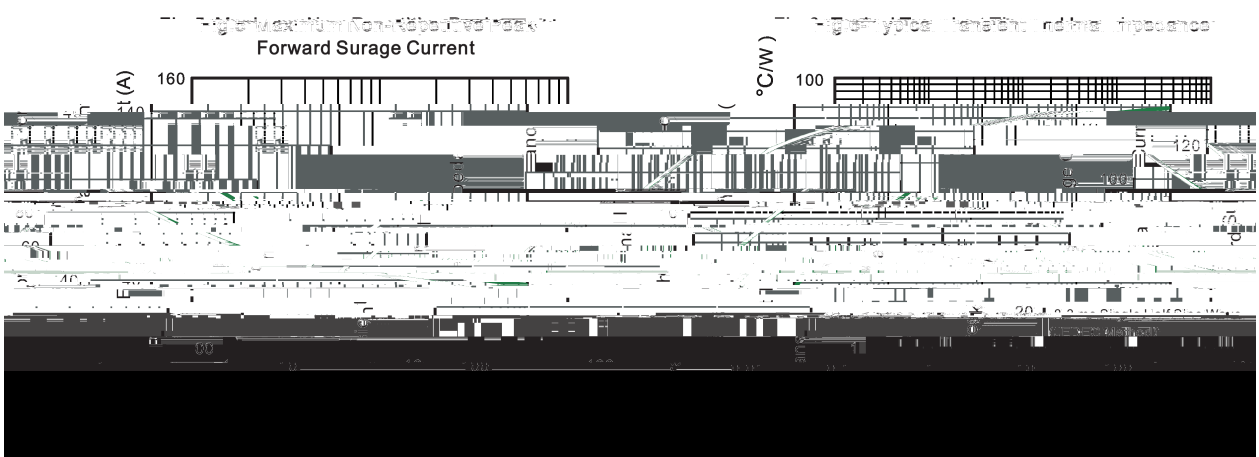
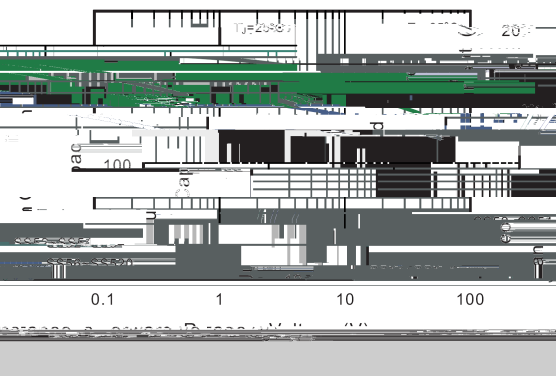
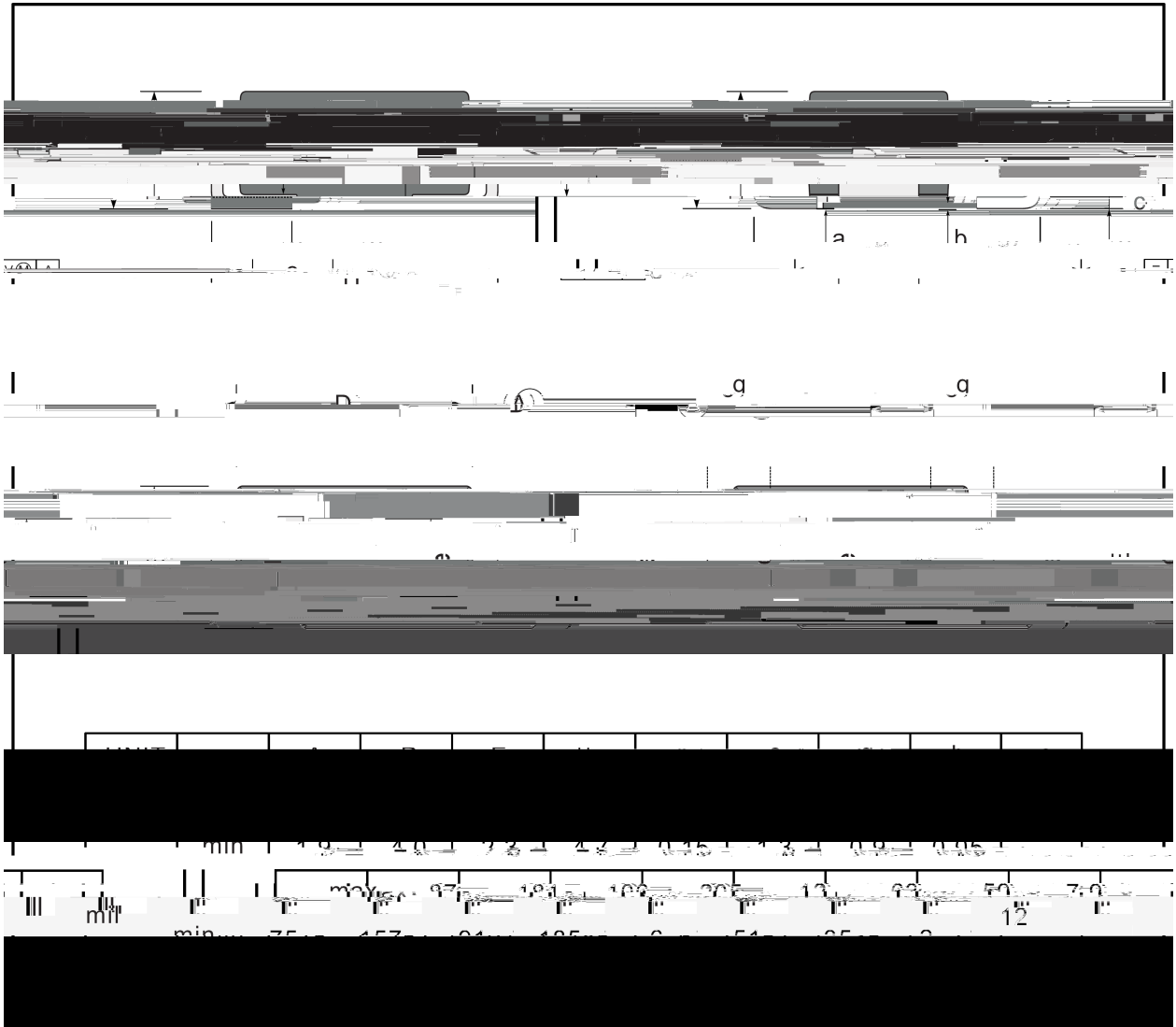


Fig.4 Typical Junction Capacitance



4 5 6 7 3 / Package Dimensions

SMA



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

