

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	

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

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

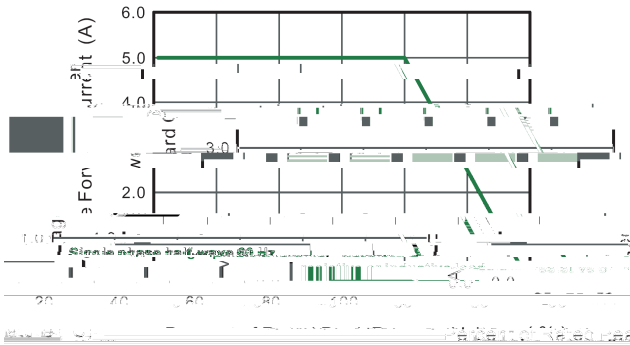


Fig.2 Typical Reverse Characteristics

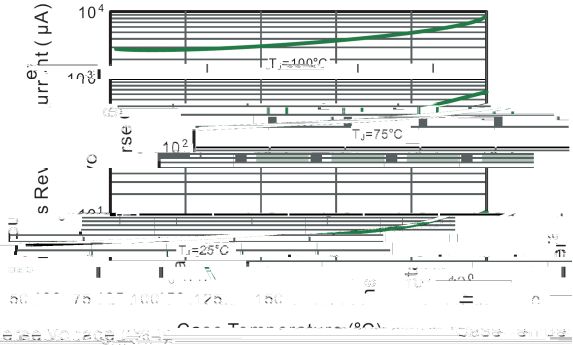


Fig.3 Typical Forward Characteristic

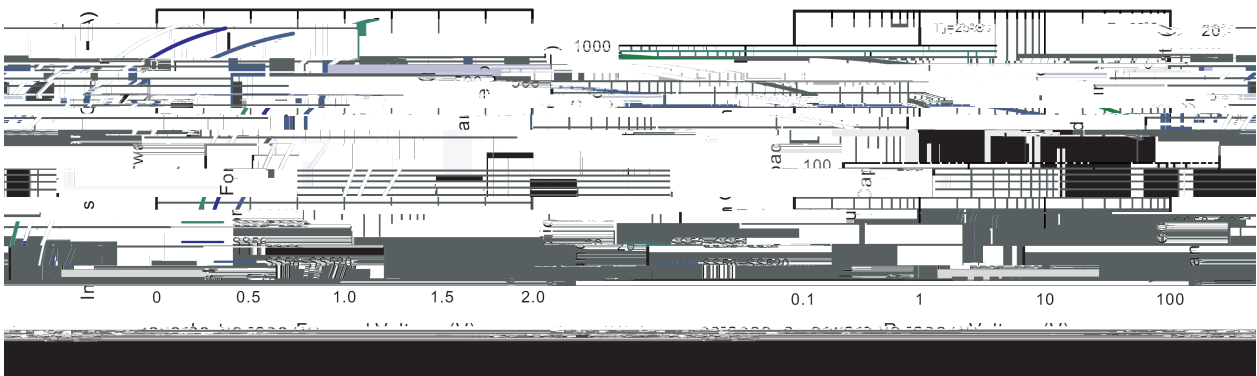
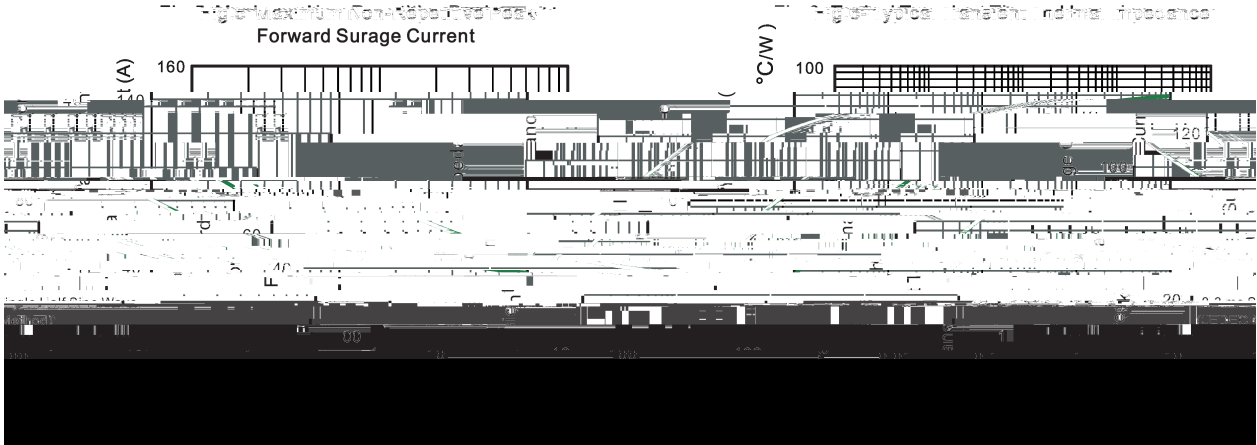
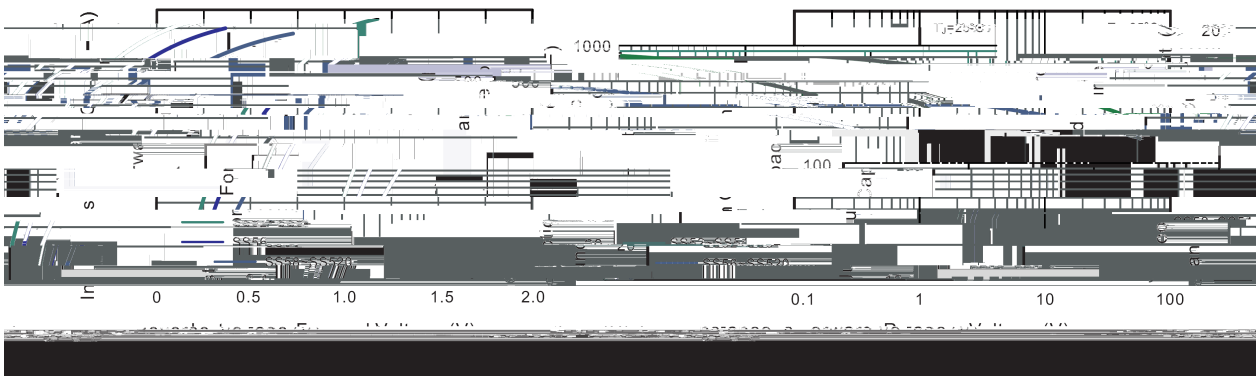
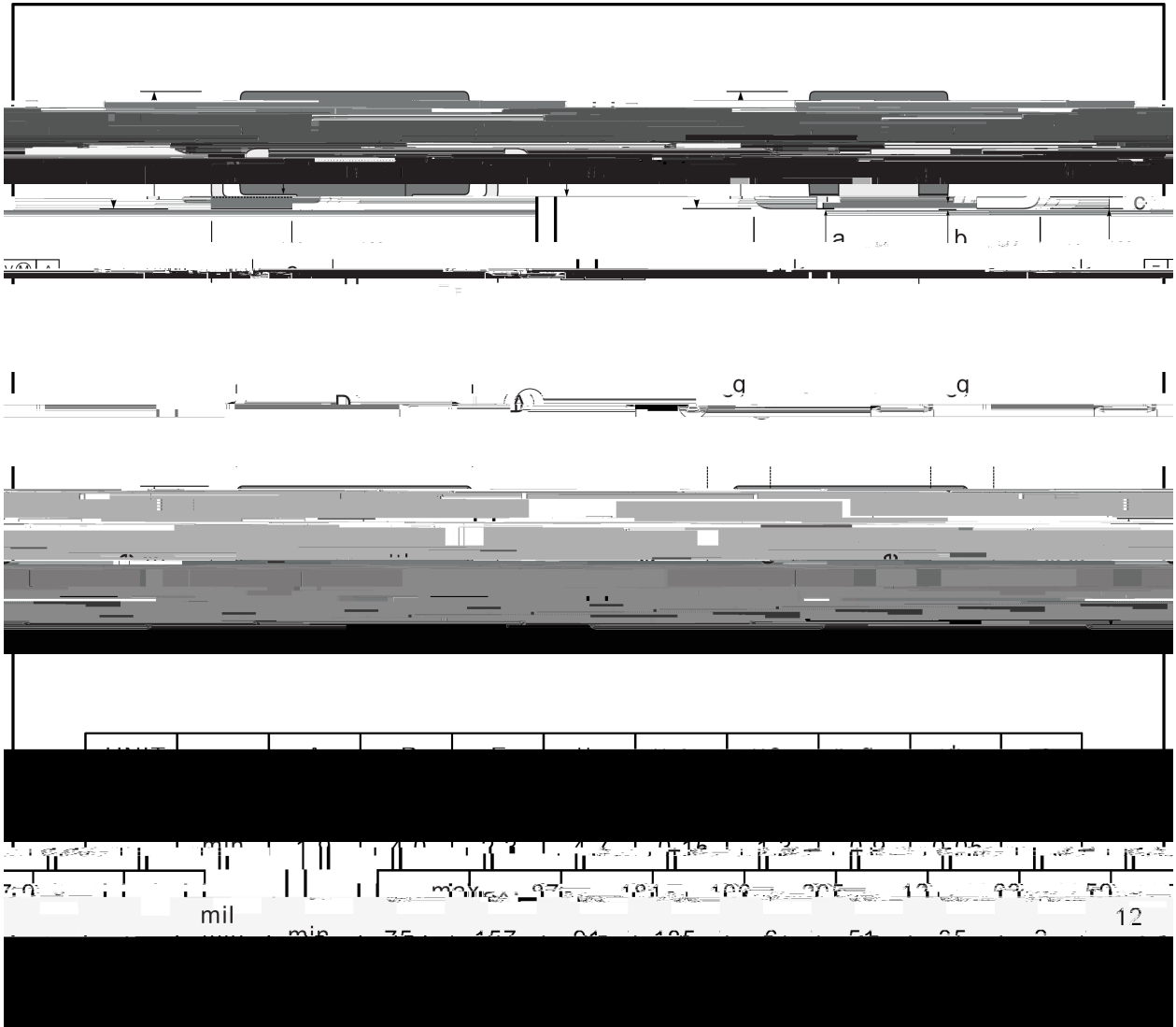


Fig.4 Typical Junction Capacitance



4 5 6 7 3 / Package Dimensions

SMA



SS52~SS520
Rev. B Mar.-2021



DATA SHEET

< = > ? @ 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 [

