

SS52C~SS520C

Rev. B Feb.-2021



DATA SHEET

/ Revised record

A	2017-11				
B	2021-2-9	2/8	SS58C IFSM 175 150 VF 0.7 0.85; SS52C VF 0.45 0.55		



/ Descriptions

20~200V

5.0A SMC

Surface Mount Schottky Barrier Rectifier, Reverse Voltage: 20 to 200 V, Forward Current:5.0A ,SMC package.

/ Features

Low power loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications,Halogen free product.

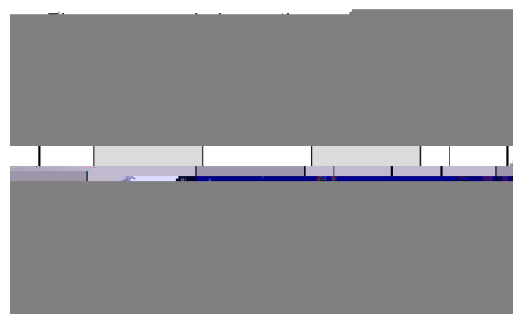
/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



/ Marking

See Marking Instructions.

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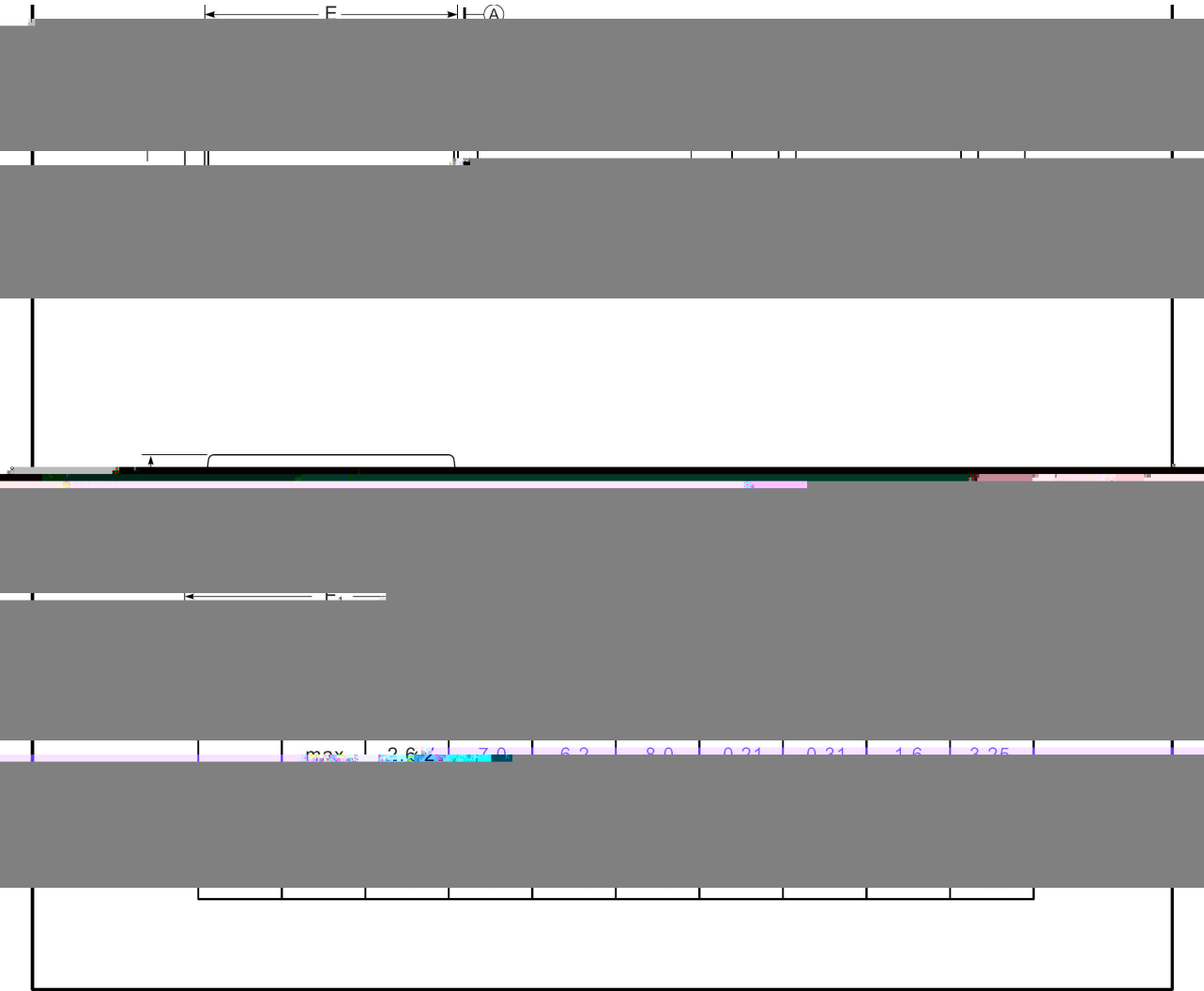
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Parameter	Symbol	Rating								Unit
		SS52C	SS54C	SS56C	SS58C	SS510C	SS512C	SS515C	SS520C	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	20	40	60	80	100	120	150	200	V
Maximum RMS voltage	V_{RMS}	14	28	42	56	70	84	105	140	V
Maximum DC Blocking Voltage	V_{DC}	20	40	60	80	100	120	150	200	V

/ Package Dimensions





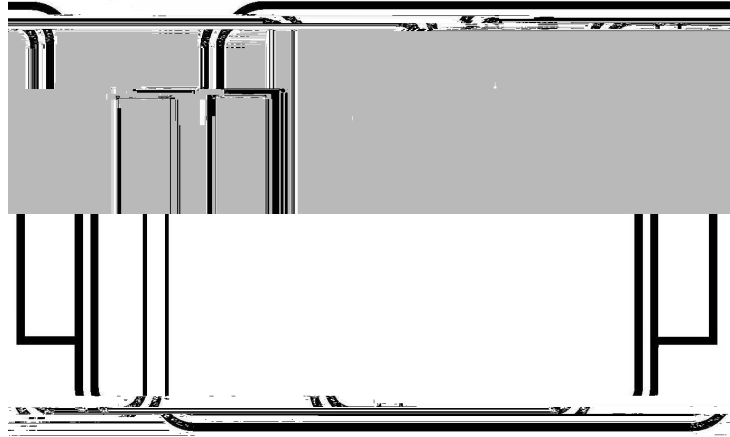
/ Marking Instructions

Marking



/ Marking Instructions

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说明

SS52 : 为型号代码

**** : 为生产批号追溯码，第 1 个*为年月代码，后面 3 个*为当月小批号代码

Note:

SS52 : Product Ty

