

# 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		

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## / Descriptions

20~200V                      5.0A    SMC

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

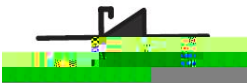
## / Features

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.

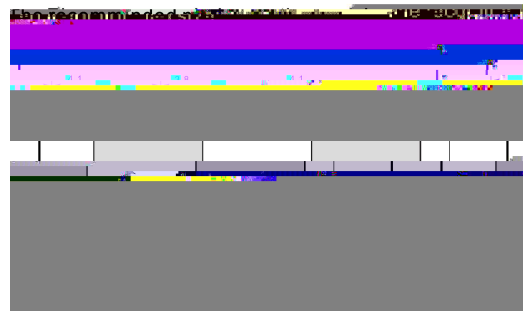
## / Applications

General purpose.

## / Equivalent Circuit



## / Pinning



## / Marking

See Marking Instructions.

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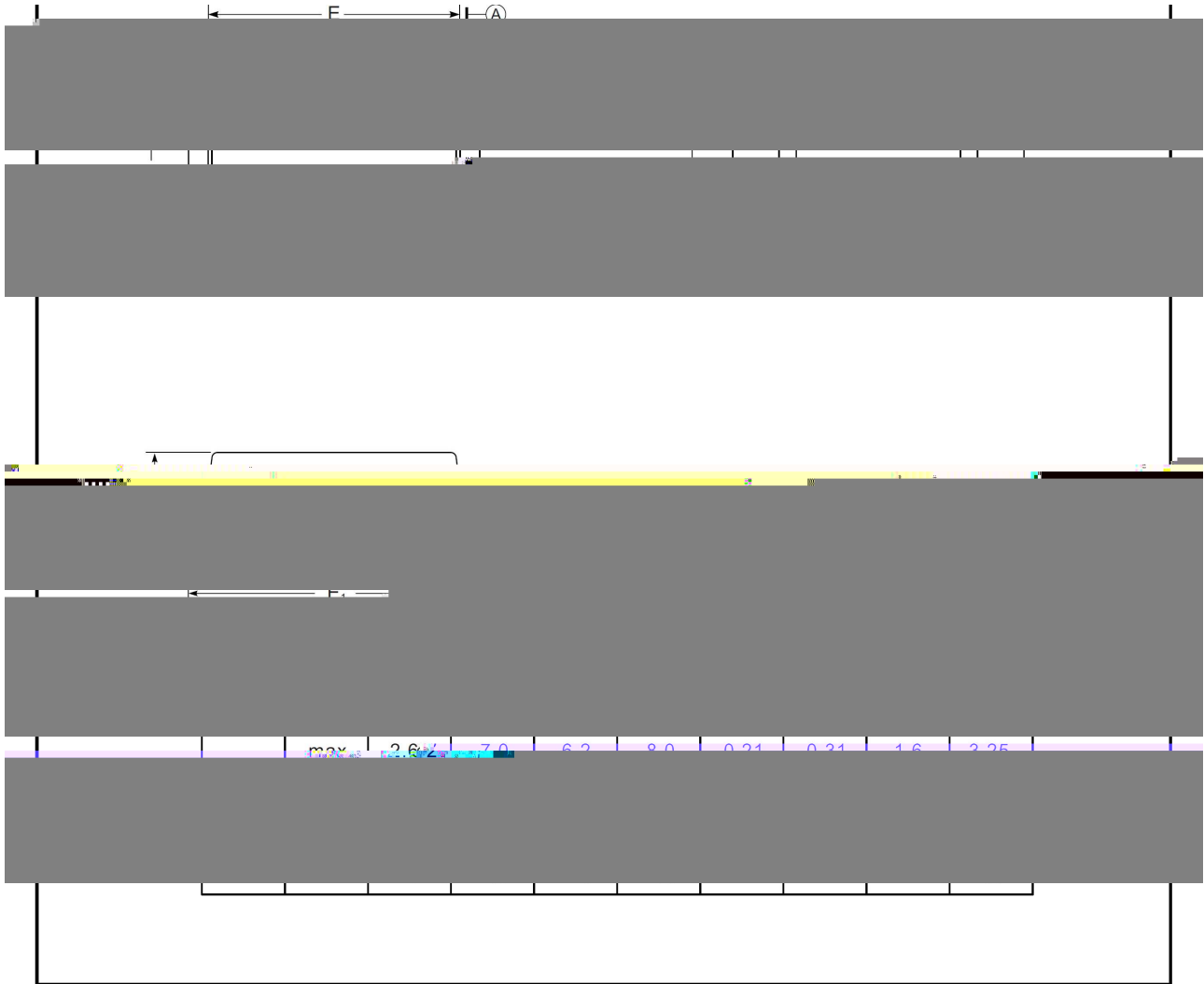


DATA SHEET

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								



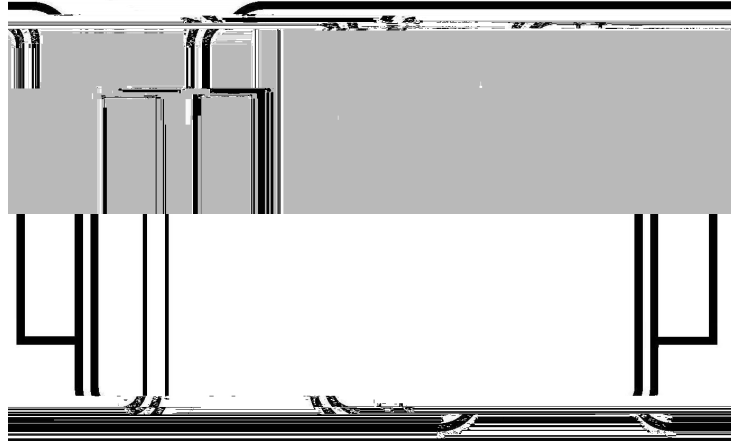
/ Package Dimensions



# 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

