/ 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

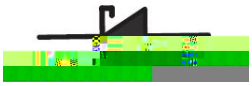
Low power loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications,Halogen free product.

/ Applications

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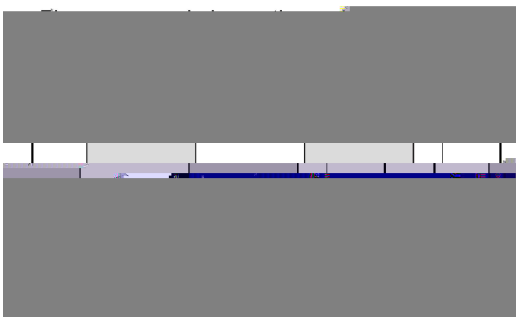
General purpose.

/ Equivalent Circuit



/ Pinning





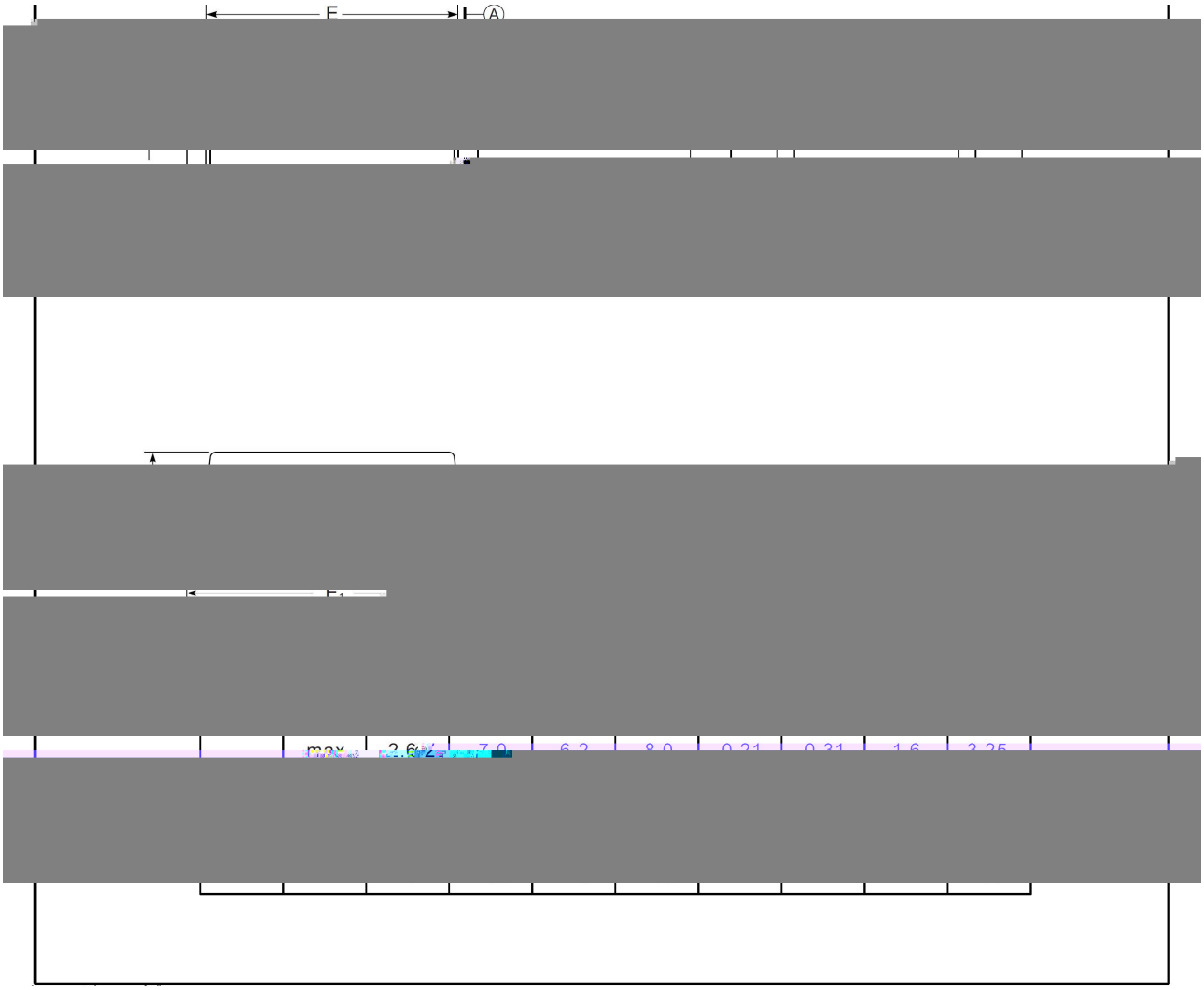
/ Marking

See Marking Instructions.

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	ל							

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/ Package Dimensions

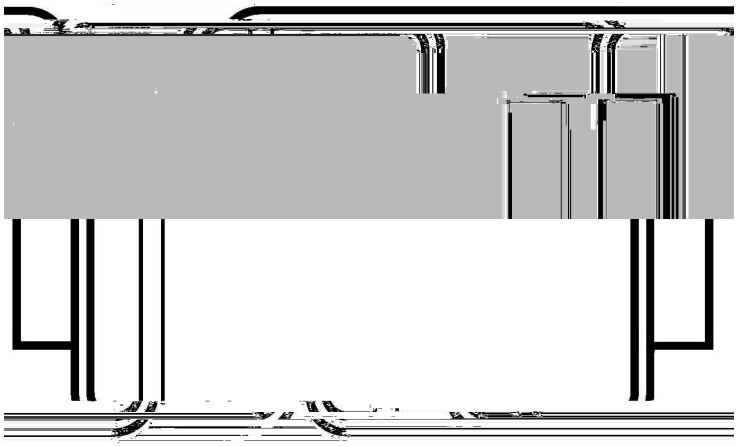


/ Marking Instructions

Marking



/ Marking Instructions



***2

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

