

SS82C~SS820C

Rev. B Feb.-2021



DATA SHEET

A	2019-7-23	all	SMC-S-SS82C_3S OV		
				SS220C	SS820C
B	2021-2-9	2/8	Cj	600 400	900 600
			VF	SS88C=0.70V	0.85V;

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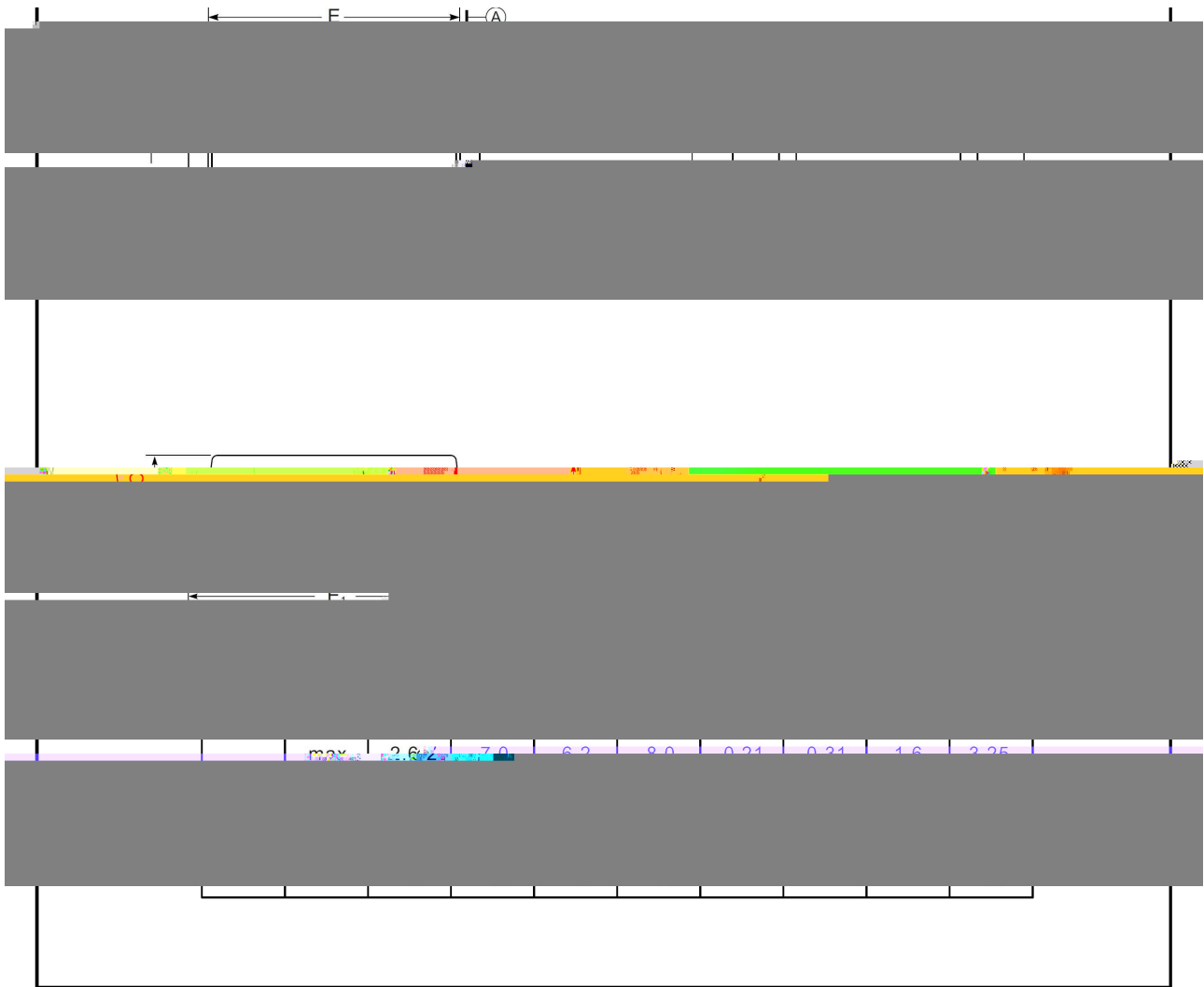
Parameter	Symbol	Rating								Unit
		SS82C	SS84C	SS86C	SS88C	SS810C	SS812C	SS815C	SS820C	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	20	40	60	80	100	120	150	200	V
Maximum RMS voltage	V_{RMS}	14	28	42	56	70	84	105	140	V
Maximum DC Blocking Voltage	V_{DC}	20	40	60	80	100	120	150	200	V
Maximum Average Forward Rectified Current	$I_{F(AV)}$	8.0								A
Peak Forward Surge Current, 8.3ms Single Half Sine-wave Sup		H Ae								



/ Electrical Characteristic Curve



/ Package Dimensions



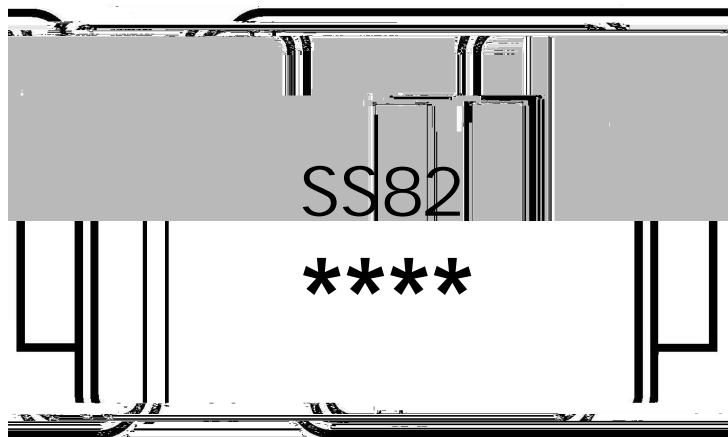


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d



/ Marking Instructions



SS82

1 *

3 *

Note:

SS82 Product Type Code

Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot
No Code

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