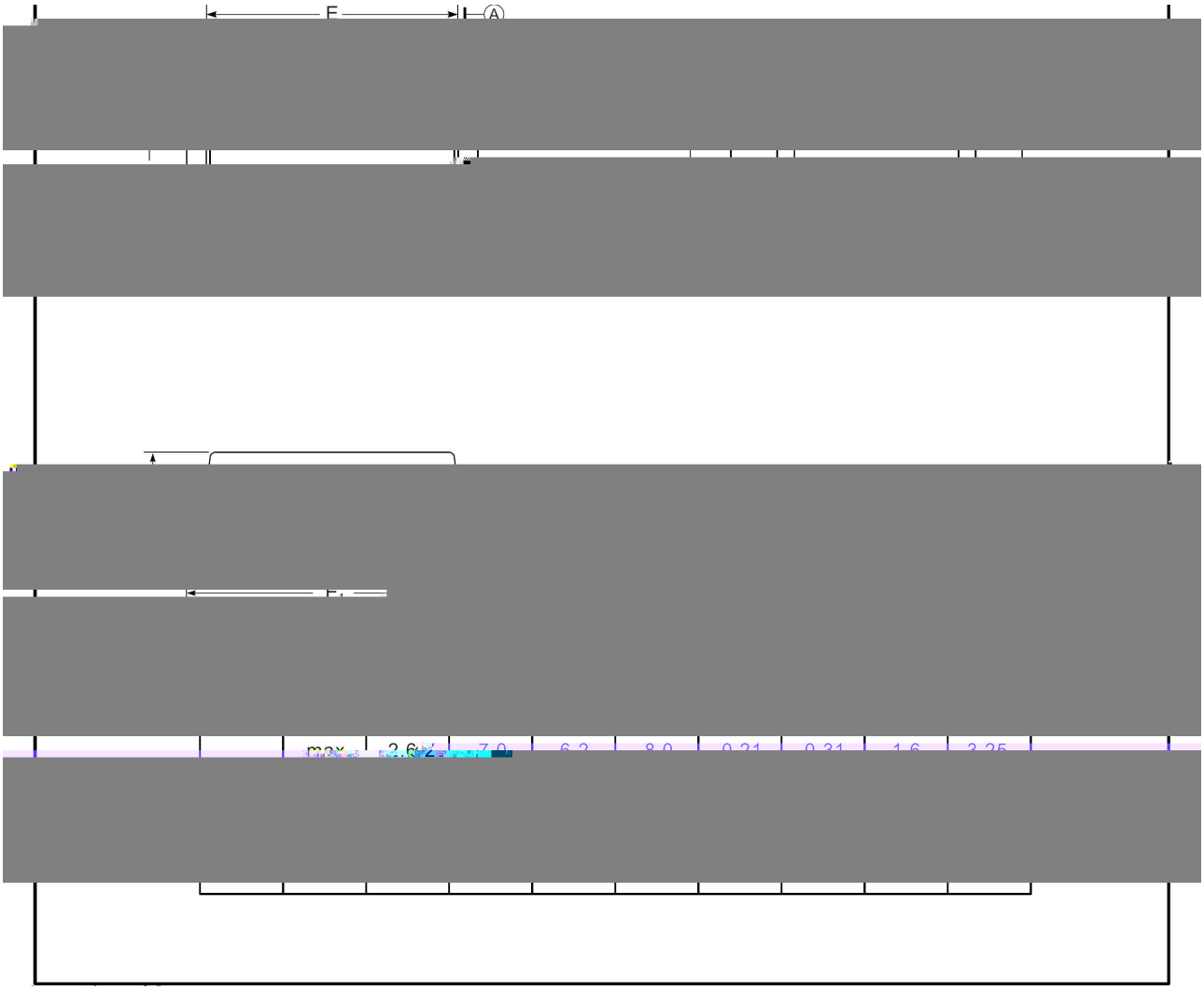
A	2019-7-23	all	SMC-S-SS82C_SS820C-8A200V		
B	2021-2-9	2/8	SS220C SS820C Cj 600 400 900 600 VF SS88C=0.70V 0.85V;		

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		HAe								

/ Electrical Characteristic Curve



/ Package Dimensions



/ 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

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



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