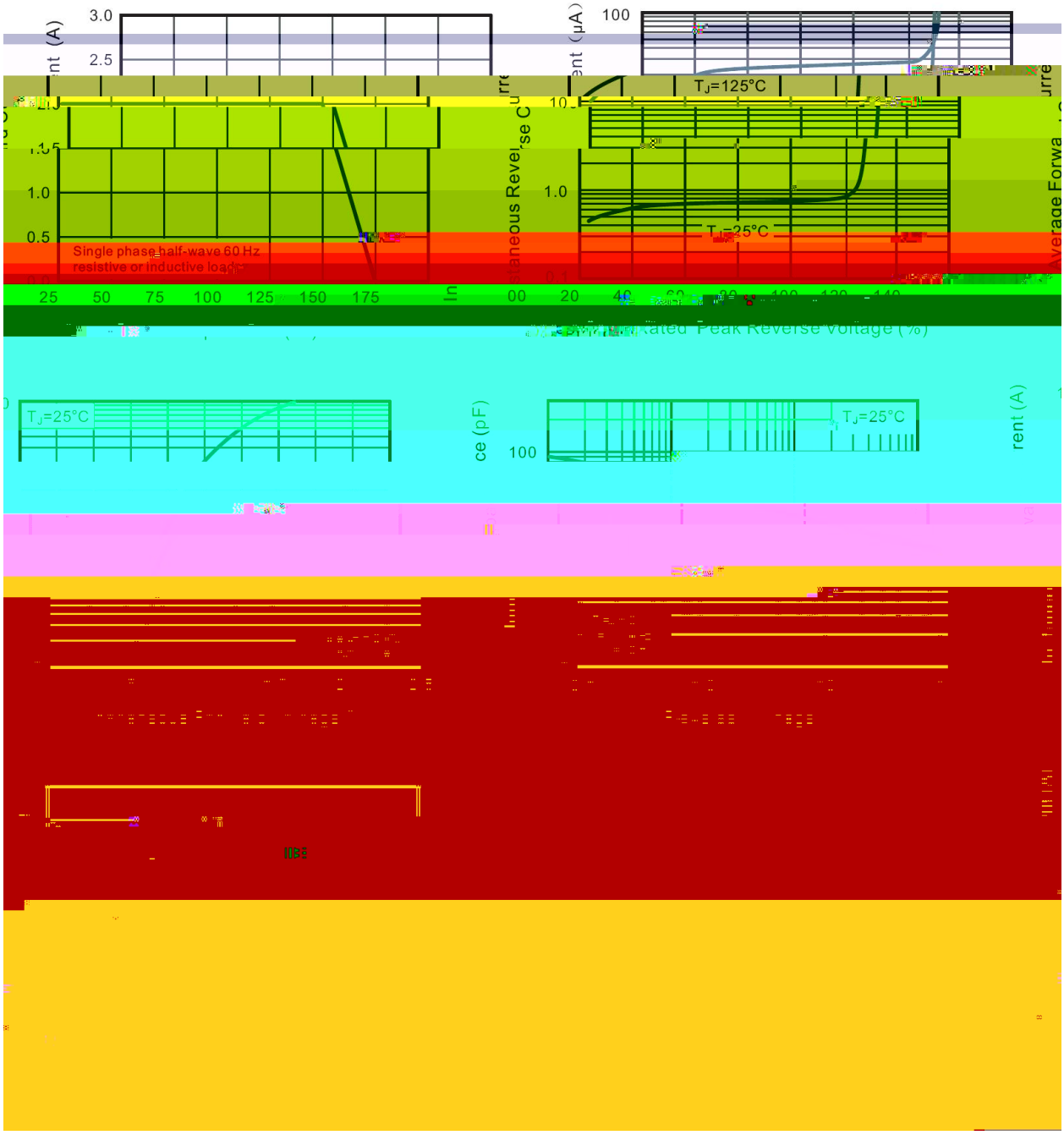
Surface Mount Fast Recovery Rectifiers, Reverse Voltage 1000V, Forward Current:2.0A ,SMAF thin

Parameter	Symbol	Rating	Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	1000	V
Maximum RMS voltage	V_{RMS}	700	V
Maximum DC Blocking Voltage	V_{DC}	1000	V
Maximum Average Forward Rectified Current at Tc = 125	$I_{F\ AV}$	2.0	A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load (JEDEC Method)	I_{FSM}	70	A
Typical Junction Capacitance at[1]	C_j	35	pF
Typical Thermal Resistance [2]	$R_{\theta JA}$JA		

θJA

/ Electrical Characteristic Curve



RS2MAF
Rev. F May.-2019

/ Marking Instructions



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Note: