
$o^n Cab (C)$
 $o \quad o$
20 A, 1200 , 1, -247-3

($T_C = 25^\circ\text{C}$ unless otherwise noted) (per leg)

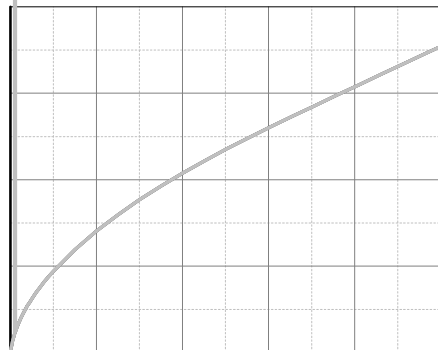
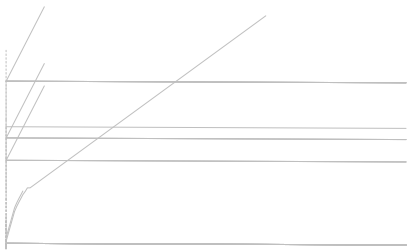
V_{RRM}	Peak Repetitive Reverse Voltage		1200	V
E_{AS}	Single Pulse Avalanche Energy (Note 1)		100	mJ
I_F	Continuous Rectified Forward Current @ $T_C < 155^\circ\text{C}$		$10^* / 20^{**}$	A
$I_{F,Max}$	Non-Repetitive Peak Forward Surge Current	$T_C = 25^\circ\text{C}, 10 \mu\text{s}$	630	A
		$T_C = 150^\circ\text{C}, 10 \mu\text{s}$	560	A
$I_{F,SM}$	Non-Repetitive Forward Surge Current	Half-Sine Pulse, $t_p = 8.3 \text{ ms}$	96	A
$I_{F,RM}$	Repetitive Forward Surge Current	Half-Sine Pulse, $t_p = 8.3 \text{ ms}$	46	A
P_{TOT}	Total Power Dissipation Single Pulse Dissipation Time-Dependent $T_{25} = 295.143$ $T_{150} = 646.356$ $T_{175} = 907.07$ $T_{185} = 15.364$ $T_{195} = 95.307$ Forward Surge Current			

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($T_J = 25^\circ\text{C}$ UNLESS OTHERWISE NOTED (PER LEG))



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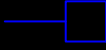
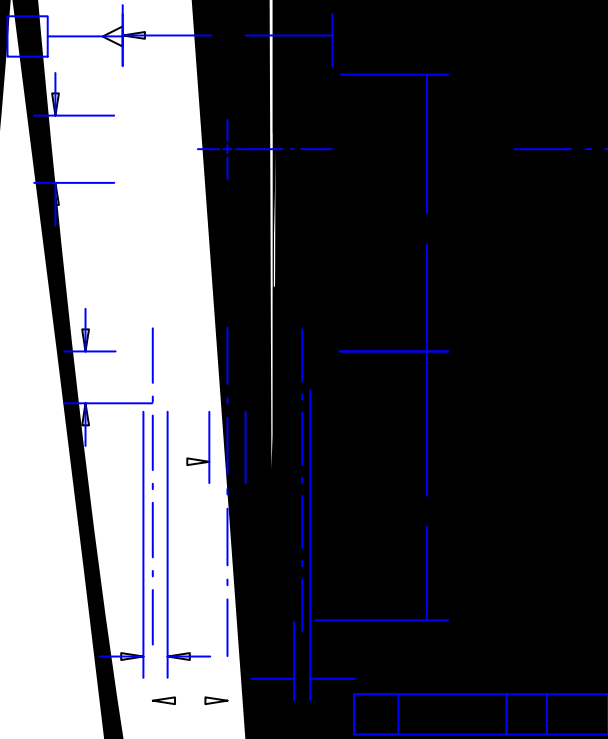


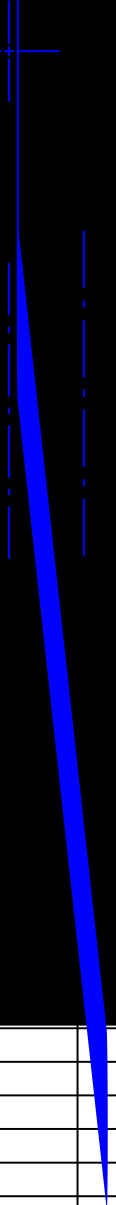
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(CONTINUED)

(T_J)







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