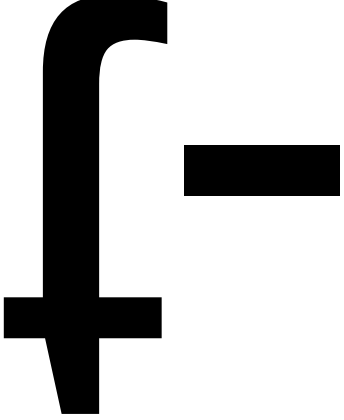
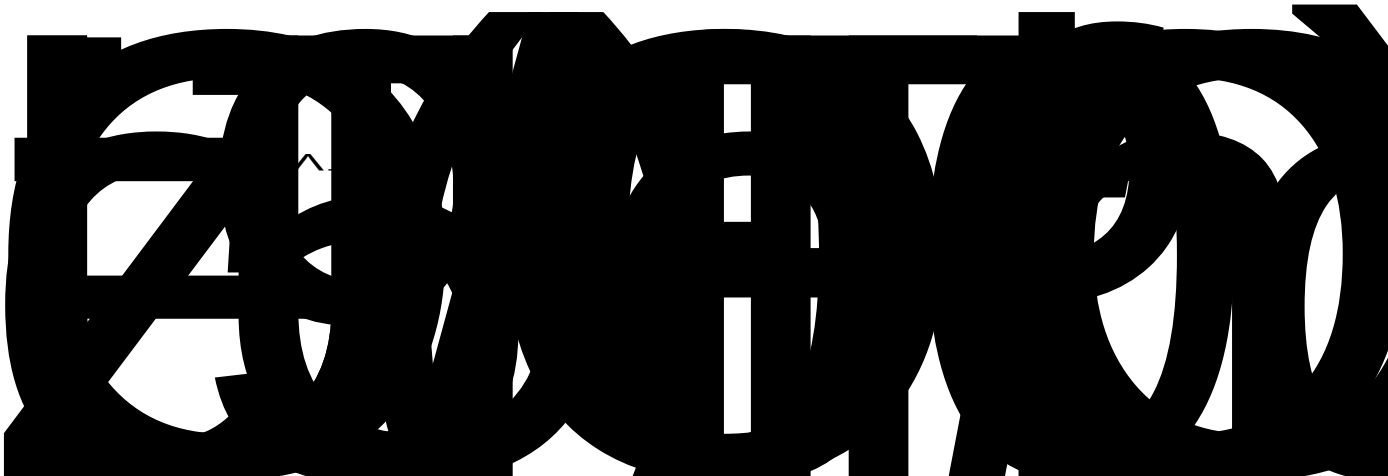
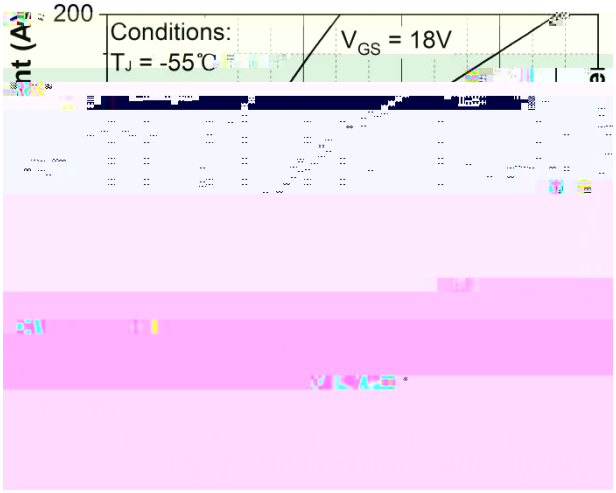


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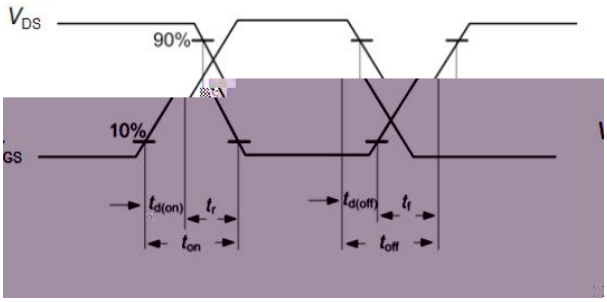
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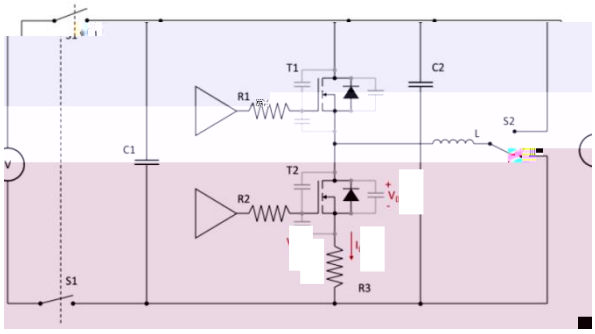


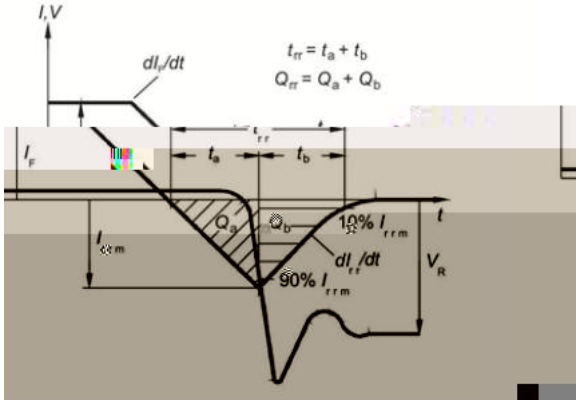

200
Conditions:
T_J = -55℃
V_{GS} = 18V



1


V_{DS}
90%
10%
$t_{d(on)}$
t_r
t_{on}
$t_{d(off)}$
t_f
t_{off}


T1
C2
R1
S2
L
C1
T2
R2
S1
R3


I,V
dI_F/dt
$t_{rr} = t_a + t_b$
$Q_{rr} = Q_a + Q_b$
I_F
t_a
t_b
Q_a
Q_b
10% I_{rrm}
I_{rrm}
dI_r/dt
90% I_{rrm}
V_R
t

		——	——
			——