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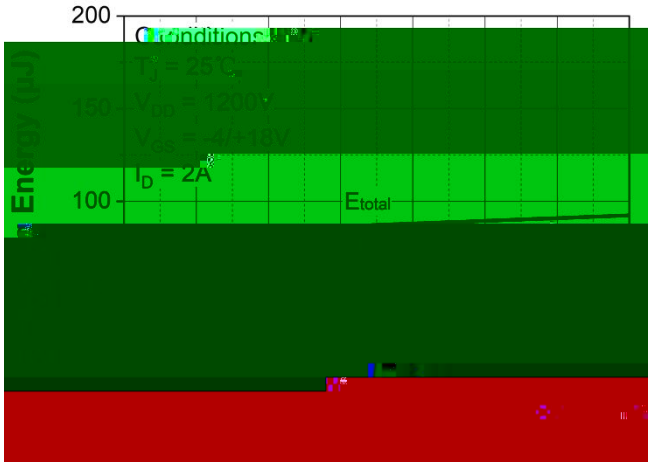
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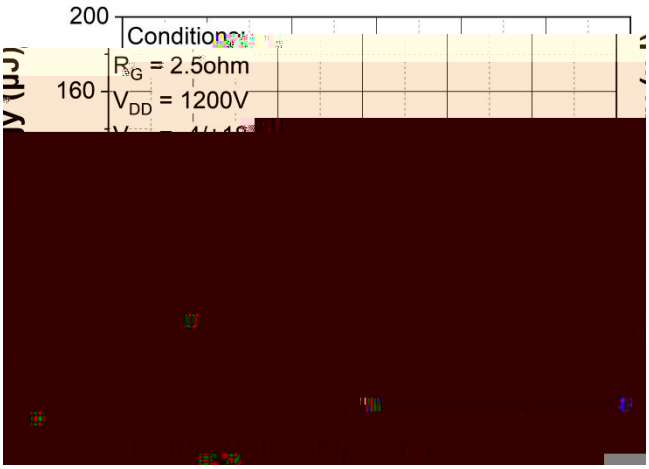
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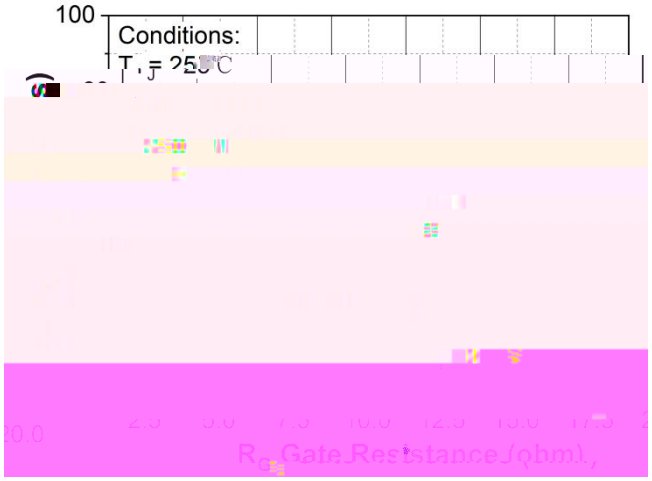
SICHAIN

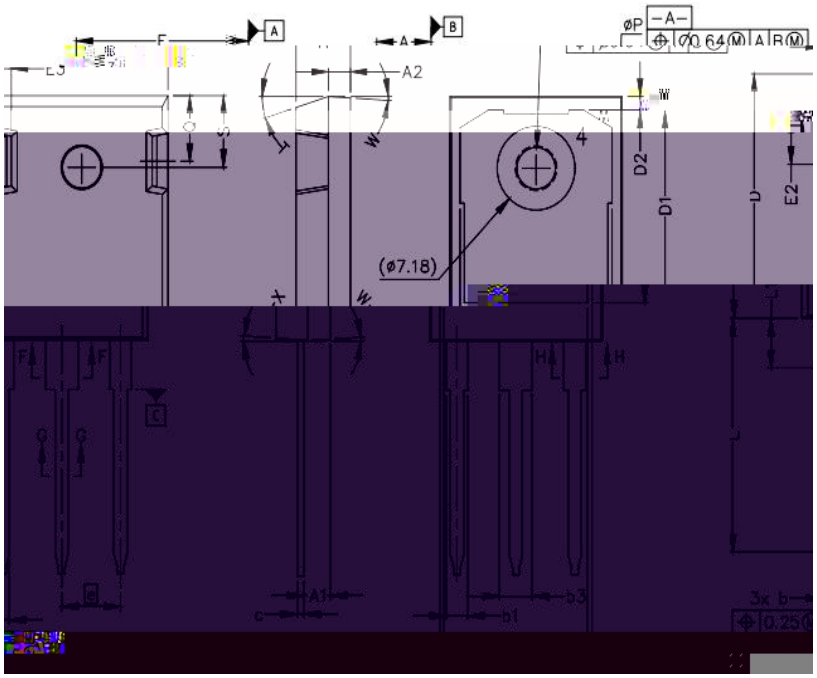
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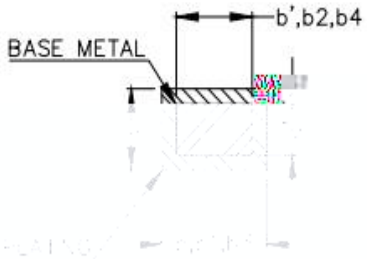



200
150
100
Conditions:
T_j = 25°C
V_{DD} = 1200V
V_{GS} = -4/+18V
I_D = 2A
E_{total}

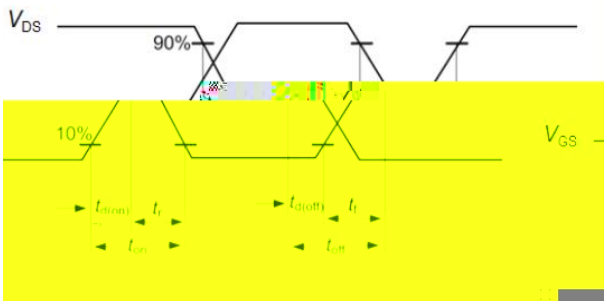

200
160
Conditions:
R_G = 2.5ohm
V_{DD} = 1200V

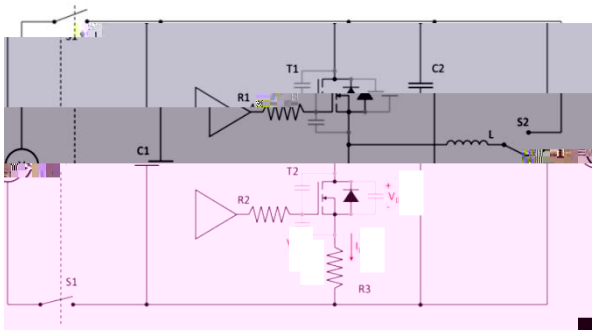

100
Conditions:
R_{G_ext} Gate Resistance (ohm)

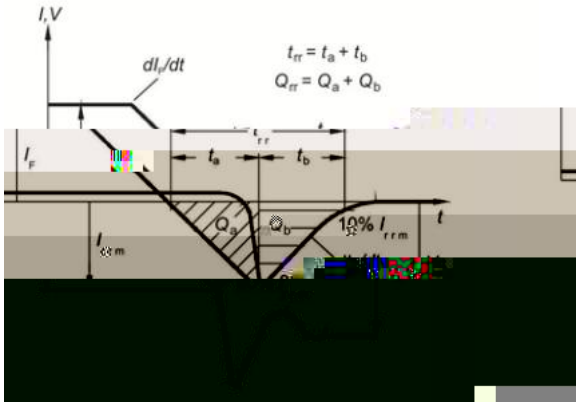




SYMBOL	MIN	MAX
A	4.83	5.21
b1	1.91	2.41
b2	1.91	2.16
b4	2.87	3.13
c'	0.55	0.65
c	0.55	
Q	5.49	
S	6.04	
T	17.5° REF.	
W	3.5° REF.	
X	4° REF.	


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


T1
C2
R1
S2
L
C1
T2
R2
R3
S1


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

		——	——
		——	——
			——