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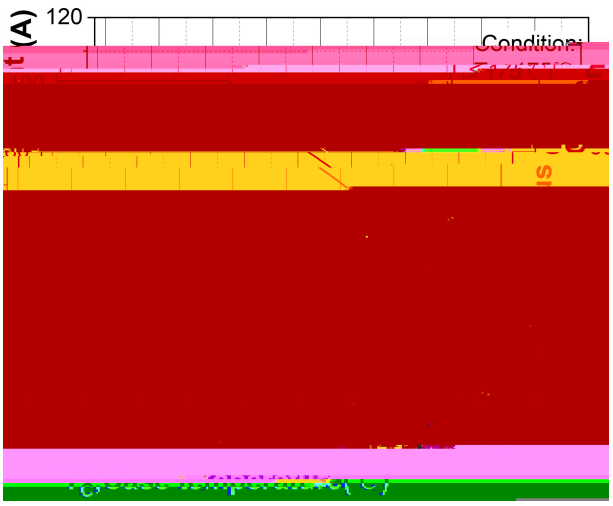
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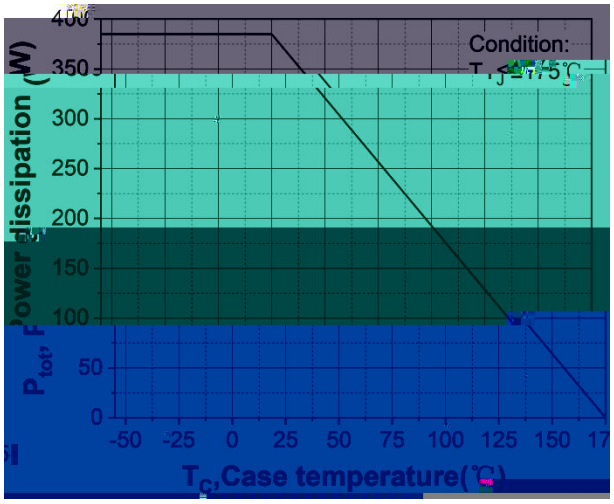
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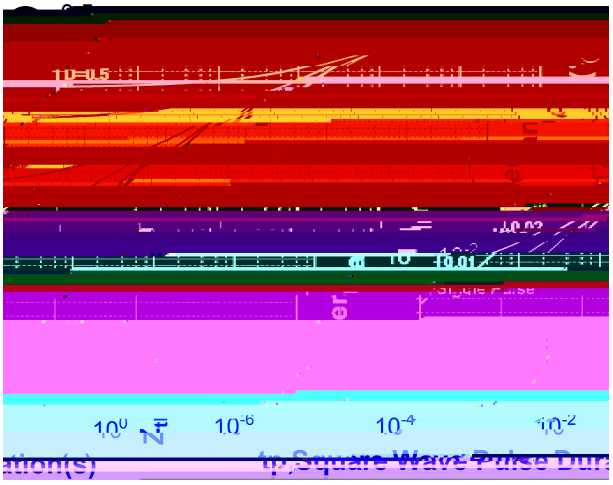
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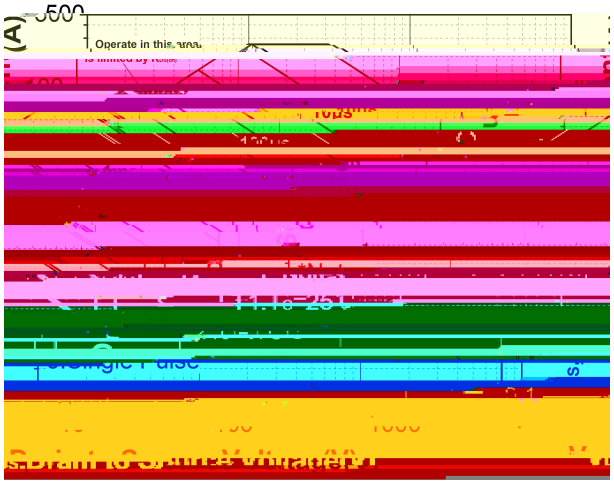
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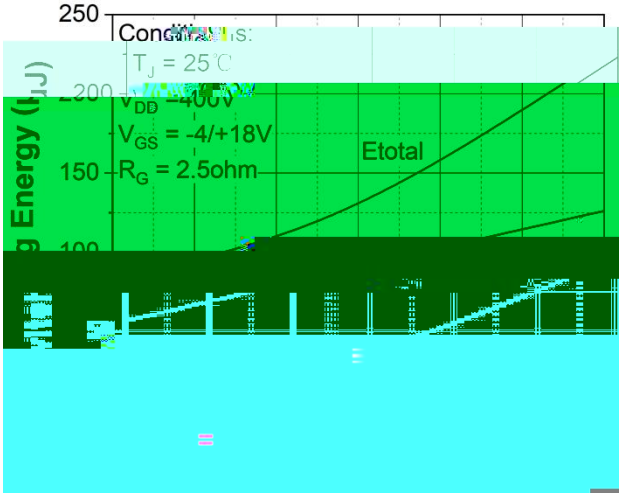
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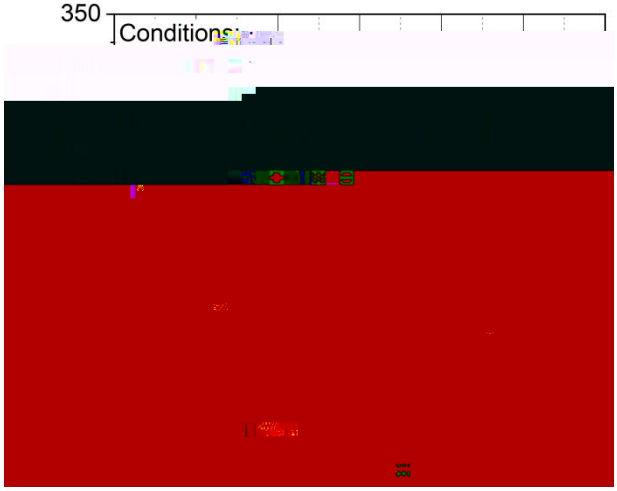

120
Condition:

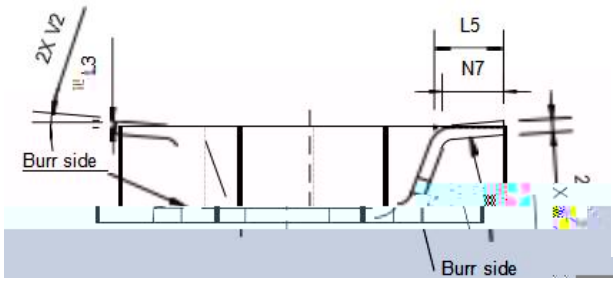

400
350
300
250
200
150
100
50
0
Condition:
-50 -25 0 25 50 75 100 125 150 17
T_C,Case temperature(℃)

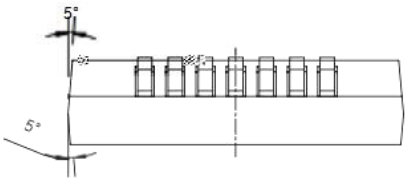

10^0
10^-6
10^-4
10^-2


500
Operate in this area

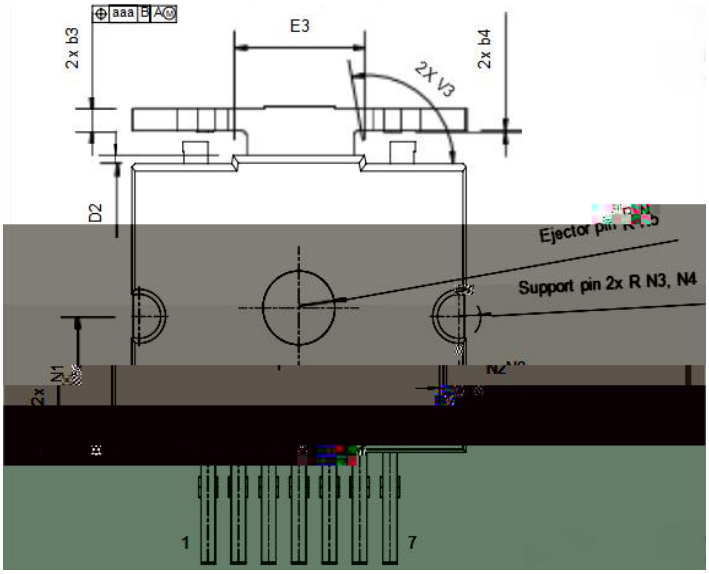

250
200
150
100
T_J = 25℃
V_DD = 400V
V_GS = -4/+18V
R_G = 2.5ohm
Etotal

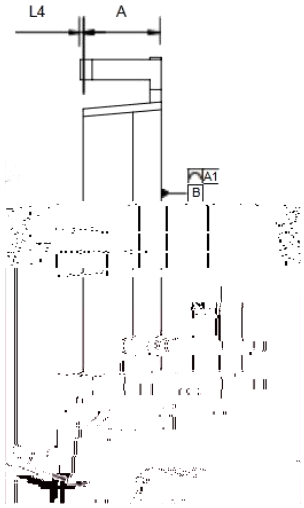

350
Conditions:



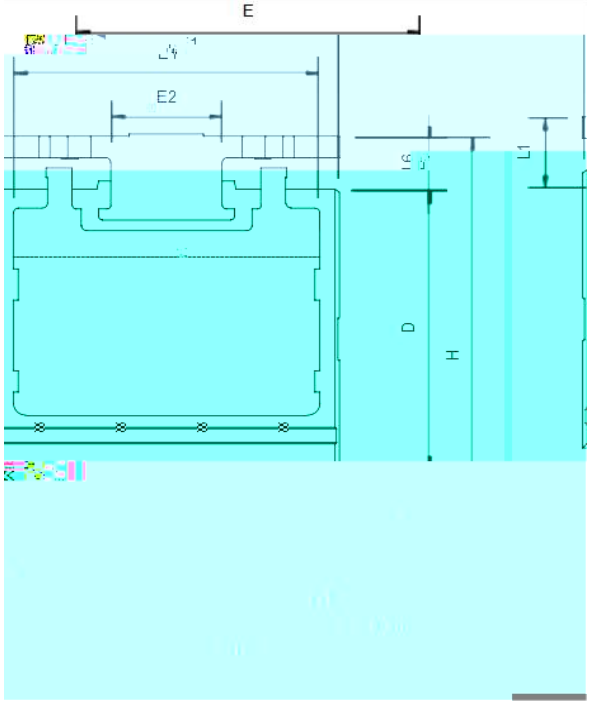


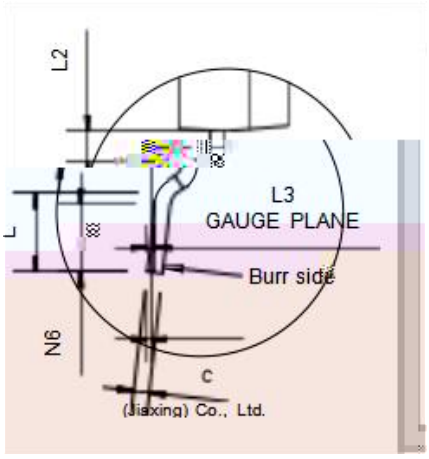
SYMBO	Common DIMENSIONS MILLIMETER		
	MIN.	NOM.	MAX.
A	3.40	3.50	3.60
A1		0.05	
b	0.50	0.[illegible]	

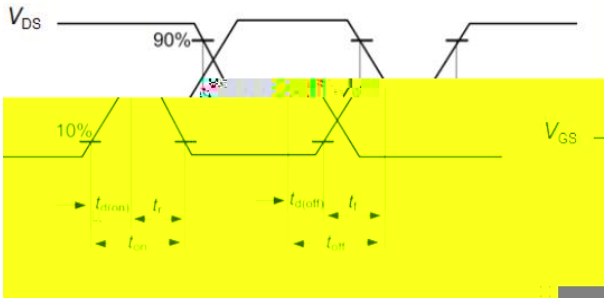


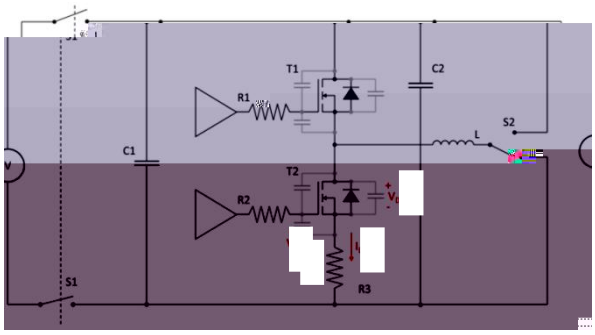


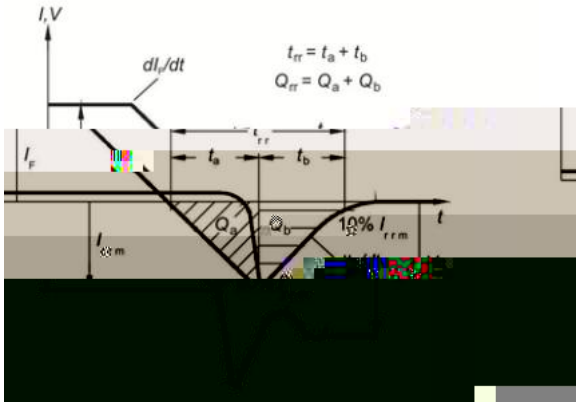
00	14.10	E1	12.30
40	12.50	E2	4.45
50	4.55	E3	5.[illegible]
50	5.55	e	1
7		H	18.00
58	19.00	L	2.42
52	2.62	L1	3
4		L2	0.90
00	1.10	L3	0
6		L4	0.075
25	0.175	L5	2.38
18	2.58	L6	2.14
24	2.34	L7	4.44
54	4.64		






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
$t_{rr} = t_a + t_b$
$Q_{rr} = Q_a + Q_b$
I_F
t_a
t_b
Q_a
Q_b
10% I_{rrm}
t
I_{rrm}


SICHAIN