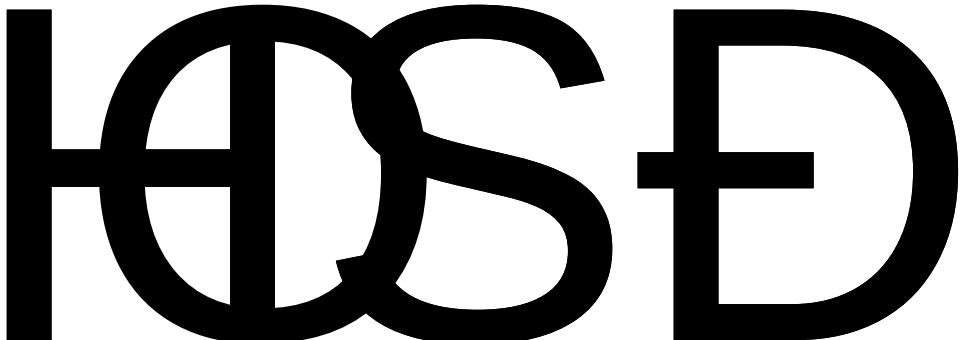
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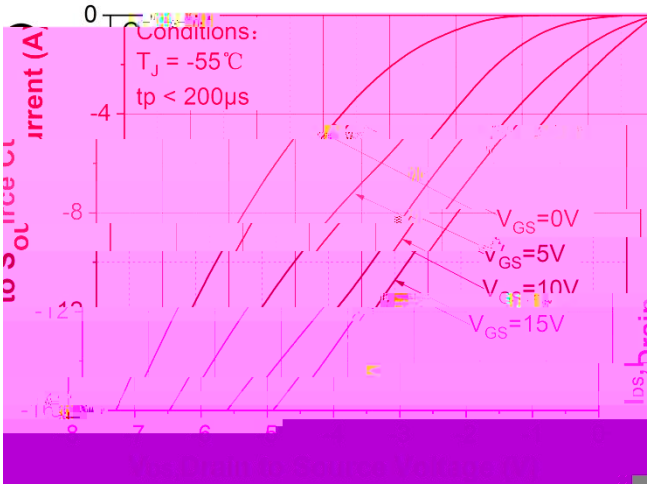
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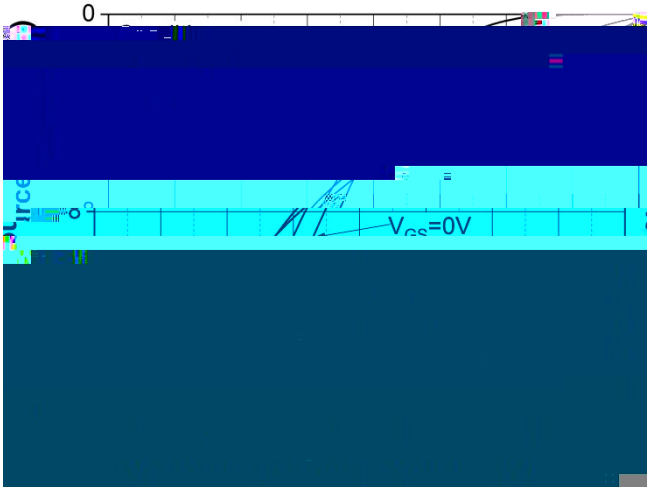

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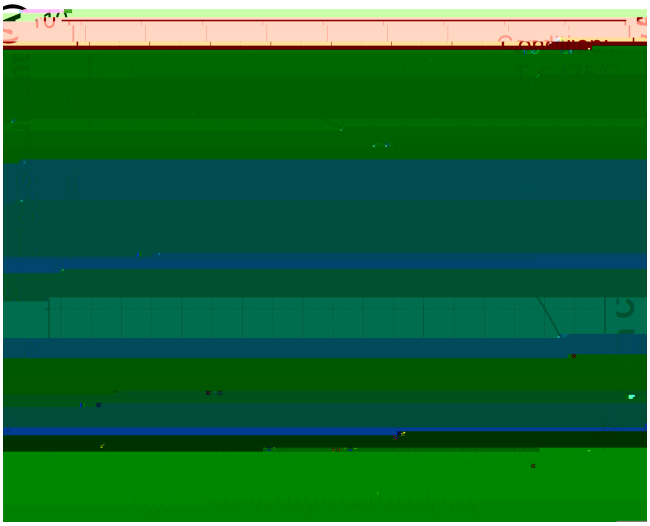


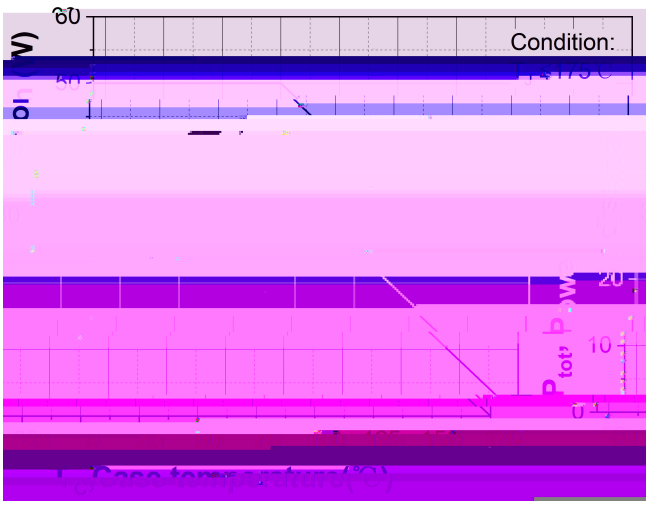
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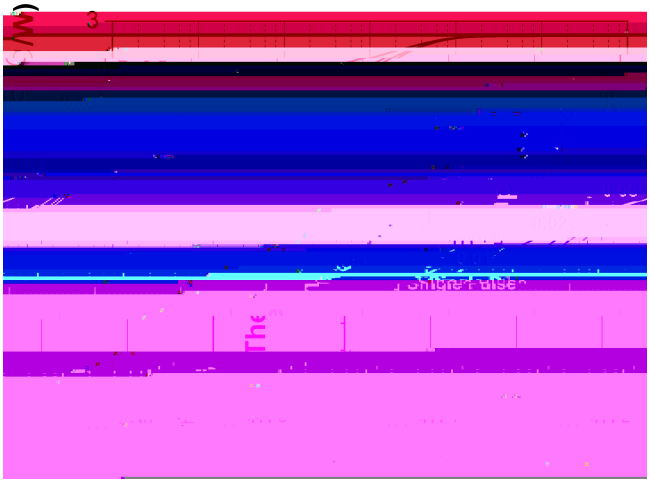
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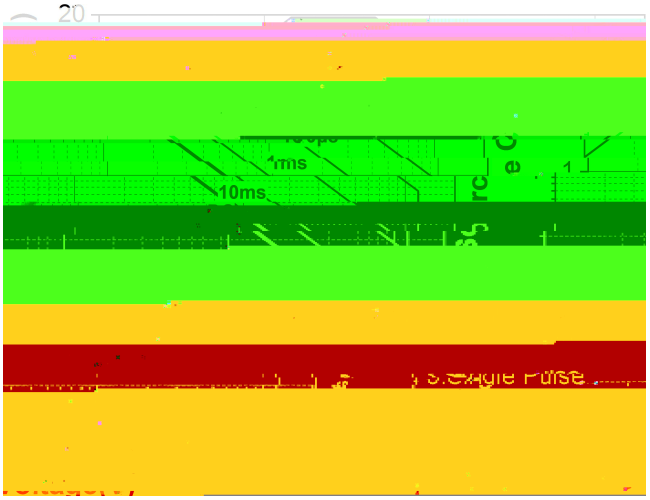

0
Conditions:
$T_J$ = -55℃
tp < 200μs
-4
-8
$V_{GS}$=0V
$V_{GS}$=5V
$V_{GS}$=10V
$V_{GS}$=15V

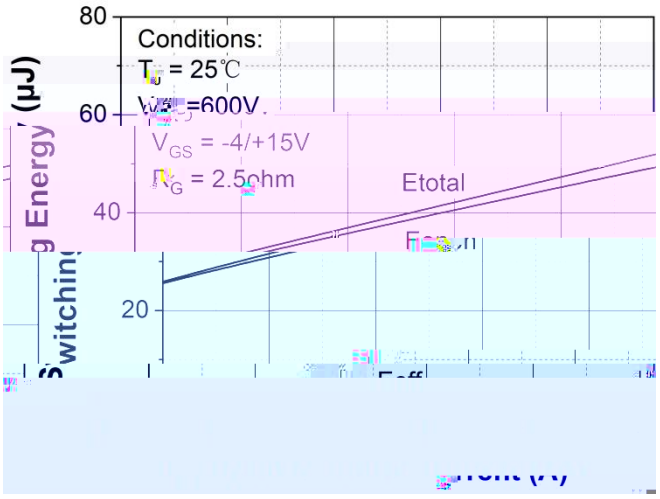

0
$V_{GS}$=0V

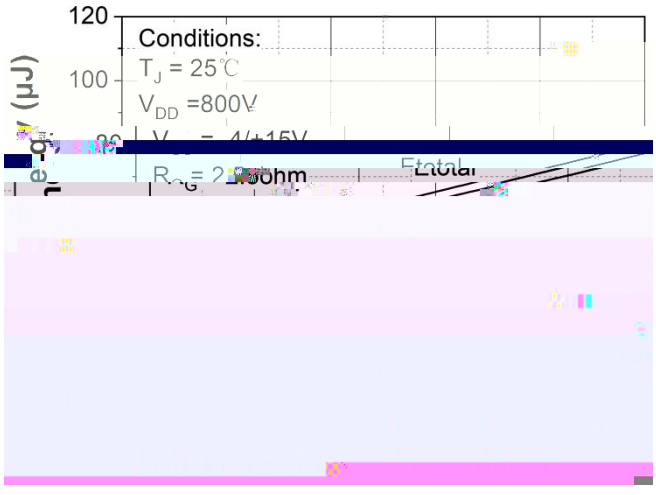


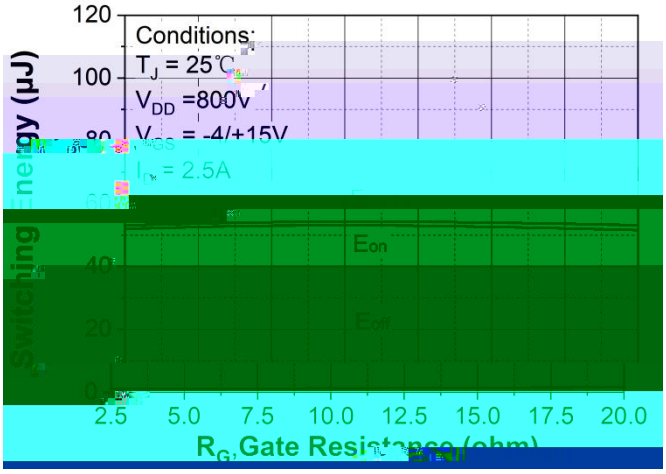

Condition:

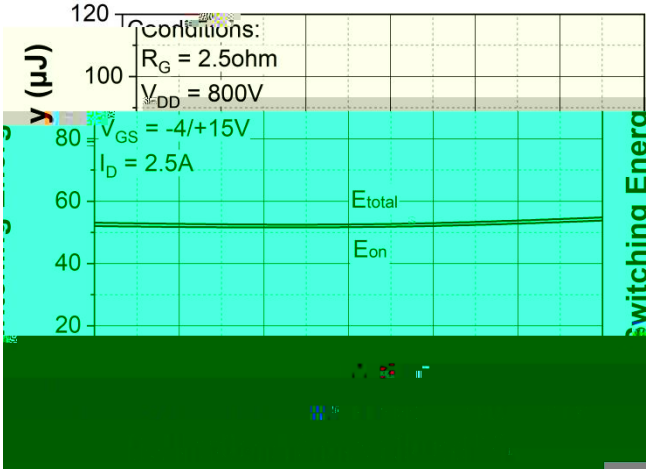


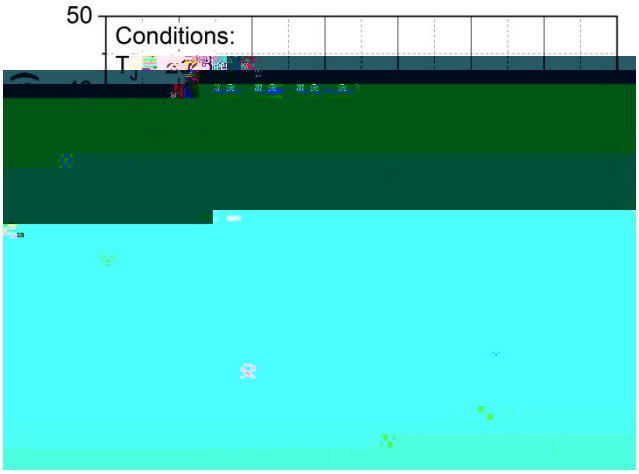

1ms
10ms

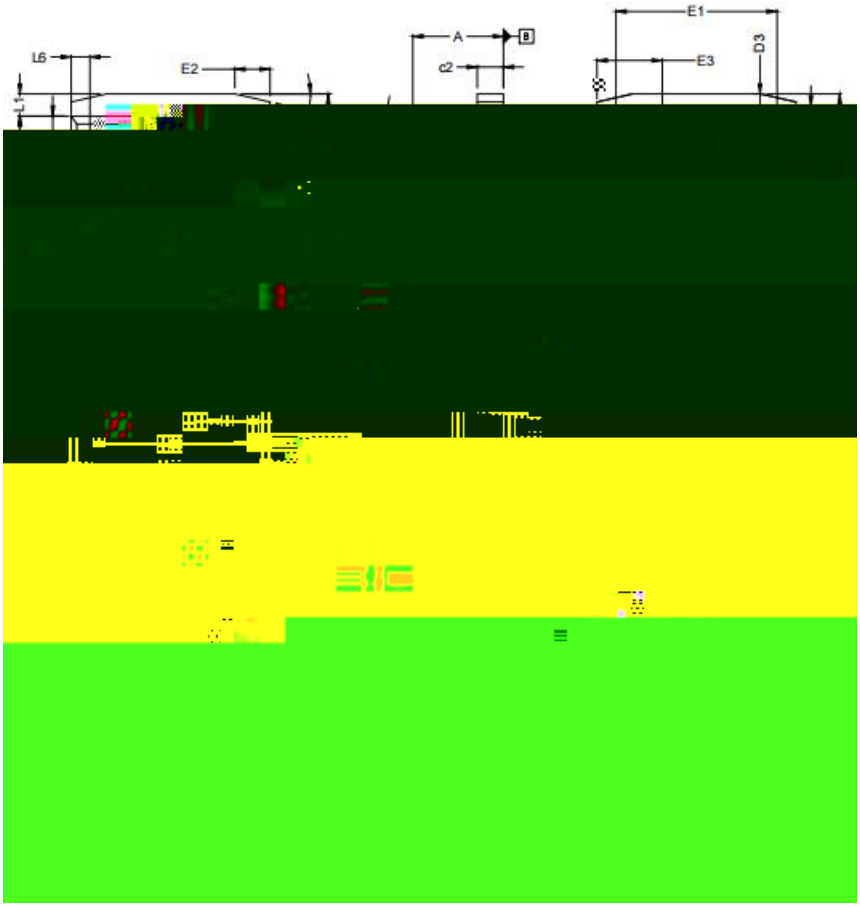

Conditions:
$T_J$ = 25℃
$V_{DD}$ =600V
$V_{GS}$ = -4/+15V
$R_G$ = 2.5ohm
Etotal


Conditions:
$T_J$ = 25℃
$V_{DD}$ =800V
Etotal


120
100
80
60
40
20
0
Conditions:
$T_J$ = 25℃
$V_{DD}$ =800v
$V_{GS}$ = -4/+15V
$I_D$ = 2.5A
Eon
Eoff
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
$R_G$, Gate Resistance (ohm)


120
100
80
60
40
20
Conditions:
$R_G$ = 2.5ohm
$V_{DD}$ = 800V
$V_{GS}$ = -4/+15V
$I_D$ = 2.5A
Etotal
Eon


50
Conditions:




| SYMBOL | MIN | MAX | SYMBOL | MIN | MAX |
|---|---|---|---|---|---|
| A | 4.30 | | L | 1.78 | 2.79 |
| A1 | | | | | |
| | | | | | 1.04BSC |
| b3 | 0.60 | 0.75 | L6 | | 0.93BSC |
| c | 0.45 | 0.60 | H | 14.61 | |
| | 0.45 | 0.55 | | | |
| c2 | 1.25 | | | | |

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