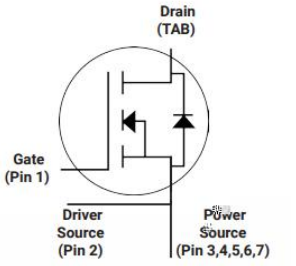
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Drain
(TAB)
Gate
(Pin 1)
Driver
Source
(Pin 2)
Power
Source
(Pin 3,4,5,6,7)

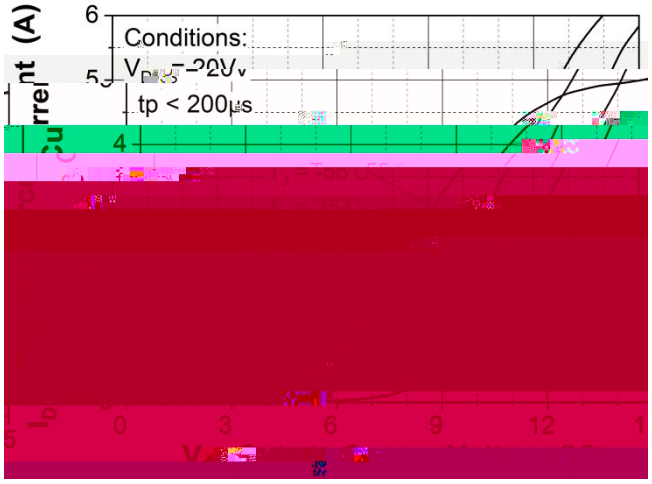
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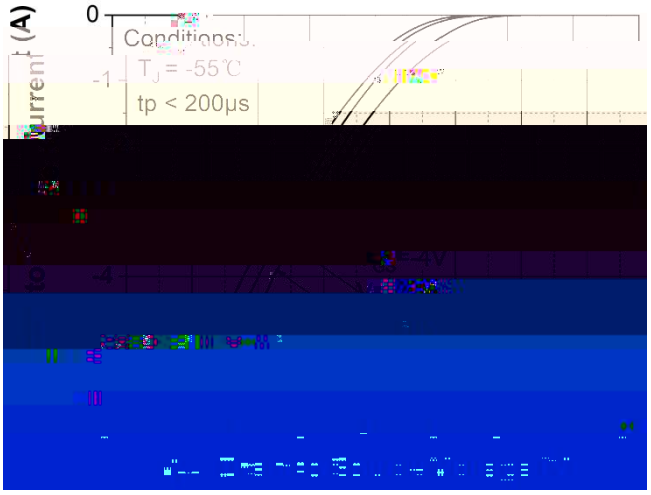

F
Cl
Halogen-Free
Br
I

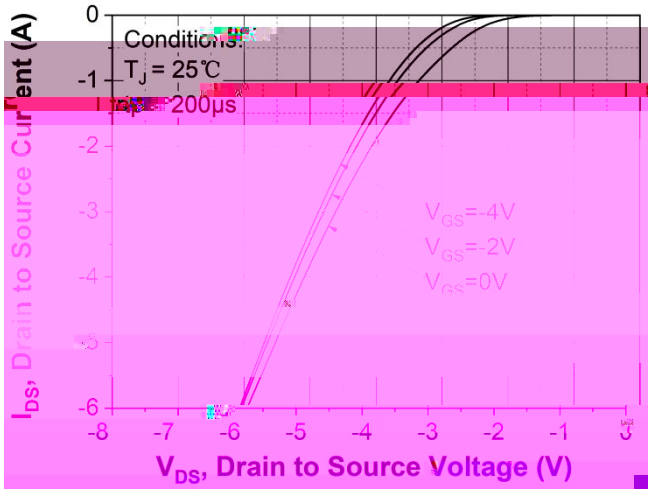

RoHS

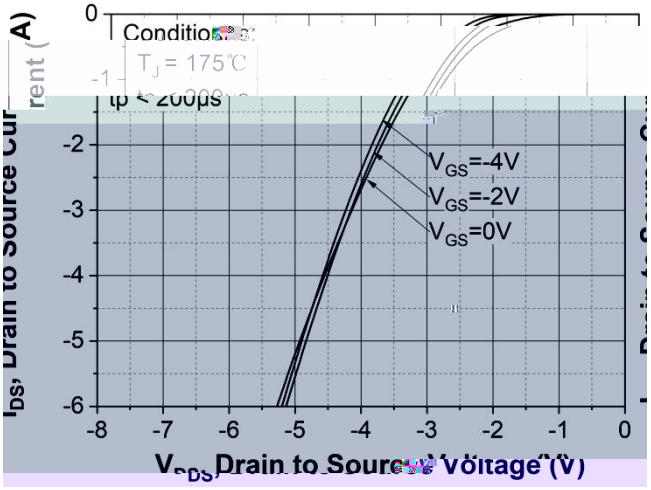
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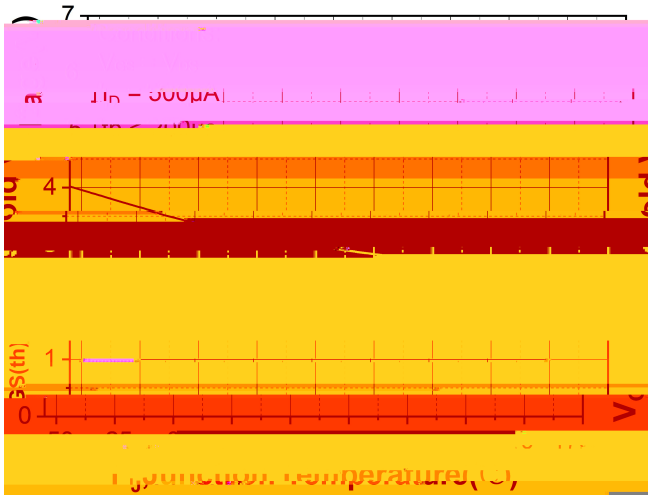
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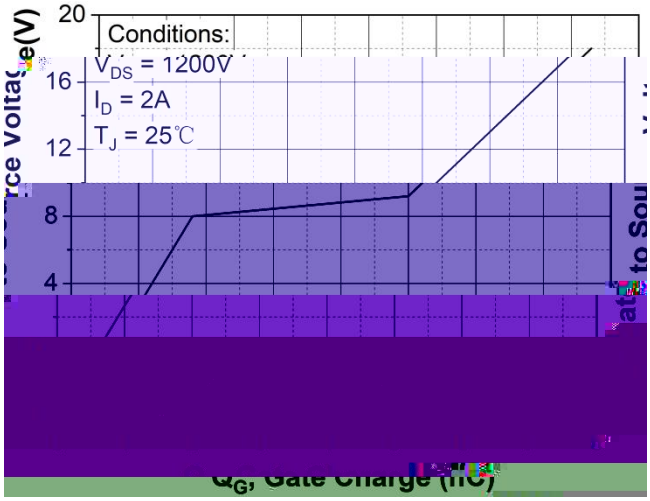

Conditions:
tp < 200μs

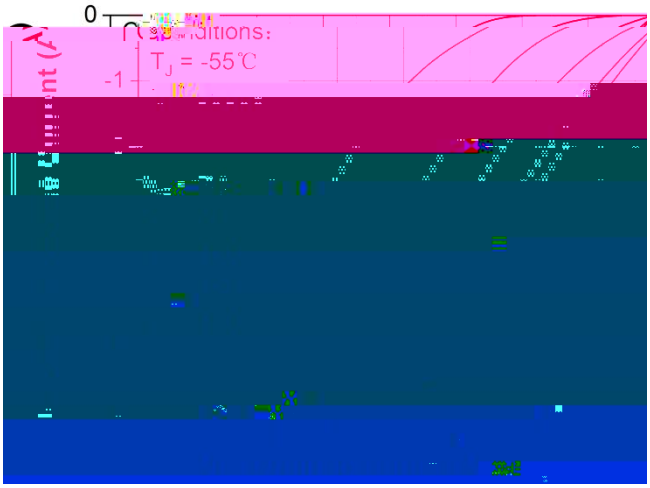

Conditions:
tp < 200μs

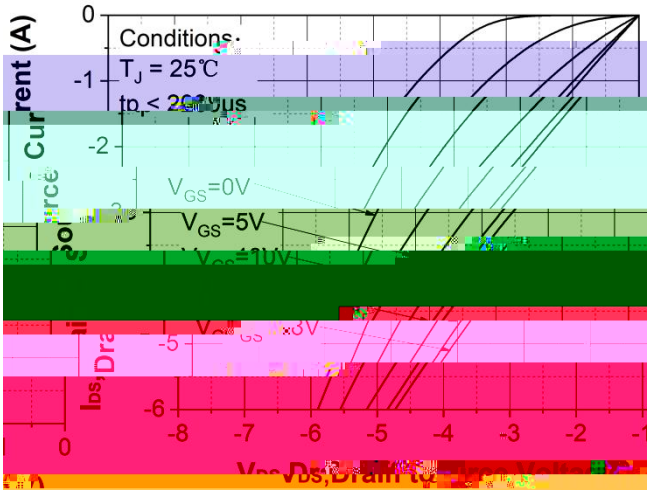

Conditions:
T_J = 25℃
tp < 200μs
V_{GS}=-4V
V_{GS}=-2V
V_{GS}=0V
I_{DS}, Drain to Source Current (A)
V_{DS}, Drain to Source Voltage (V)

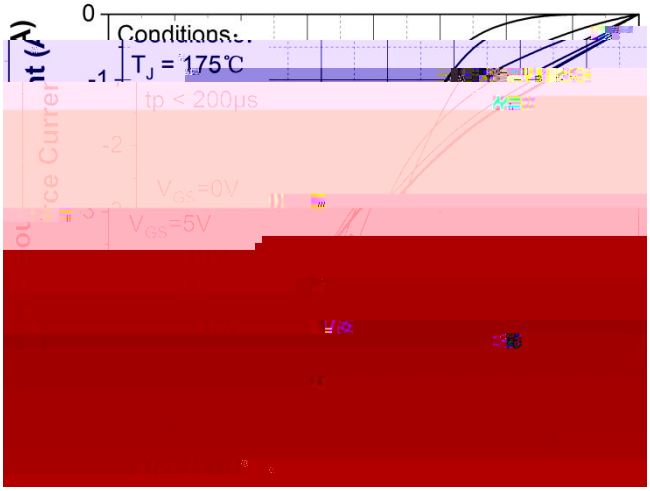

Conditions:
T_J = 175℃
V_{GS}=-4V
V_{GS}=-2V
V_{GS}=0V
I_{DS}, Drain to Source Current (A)

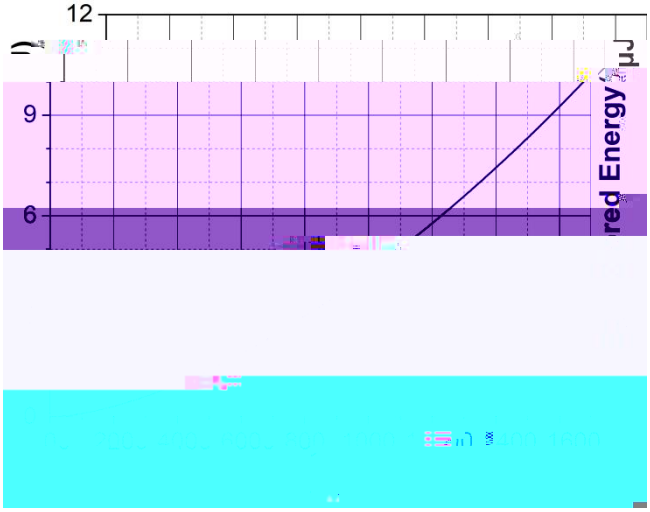


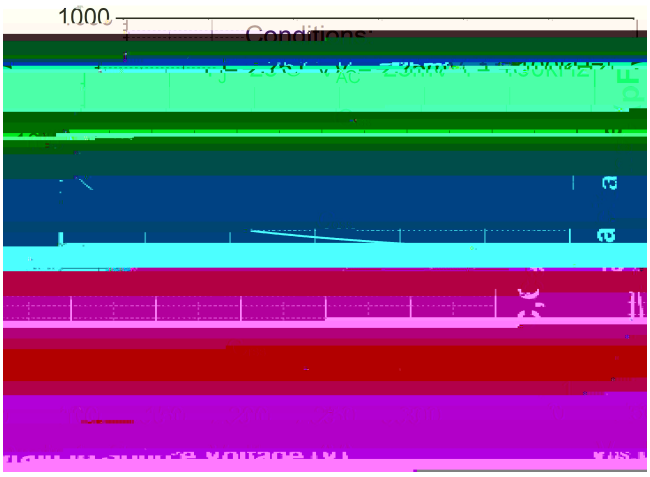

Conditions:
V_{DS} = 1200V
I_D = 2A
T_J = 25℃

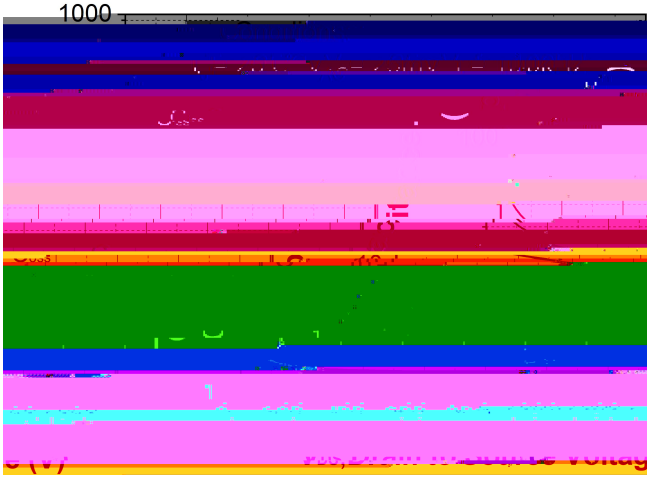


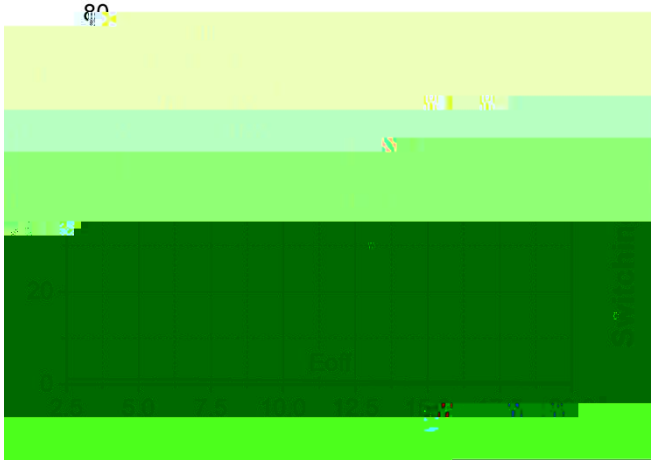

Conditions:
T_J = 25℃
V_{GS}=0V
V_{GS}=5V

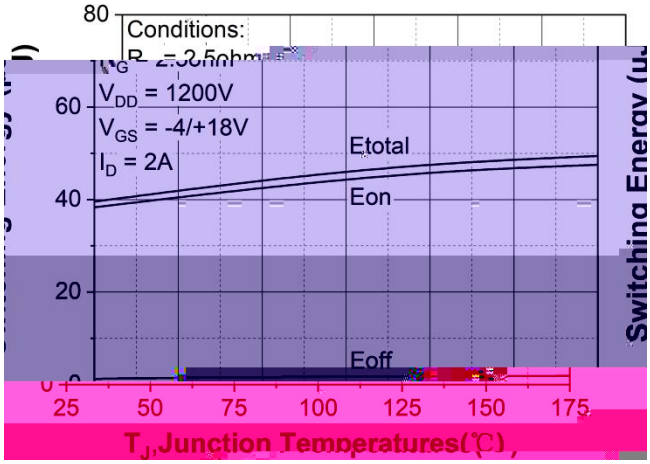

Conditions:
T_J = 175℃
tp < 200μs
V_{GS}=0V
V_{GS}=5V

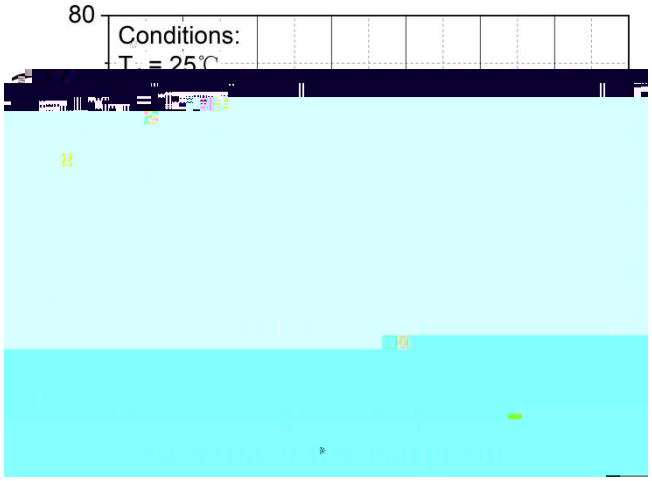


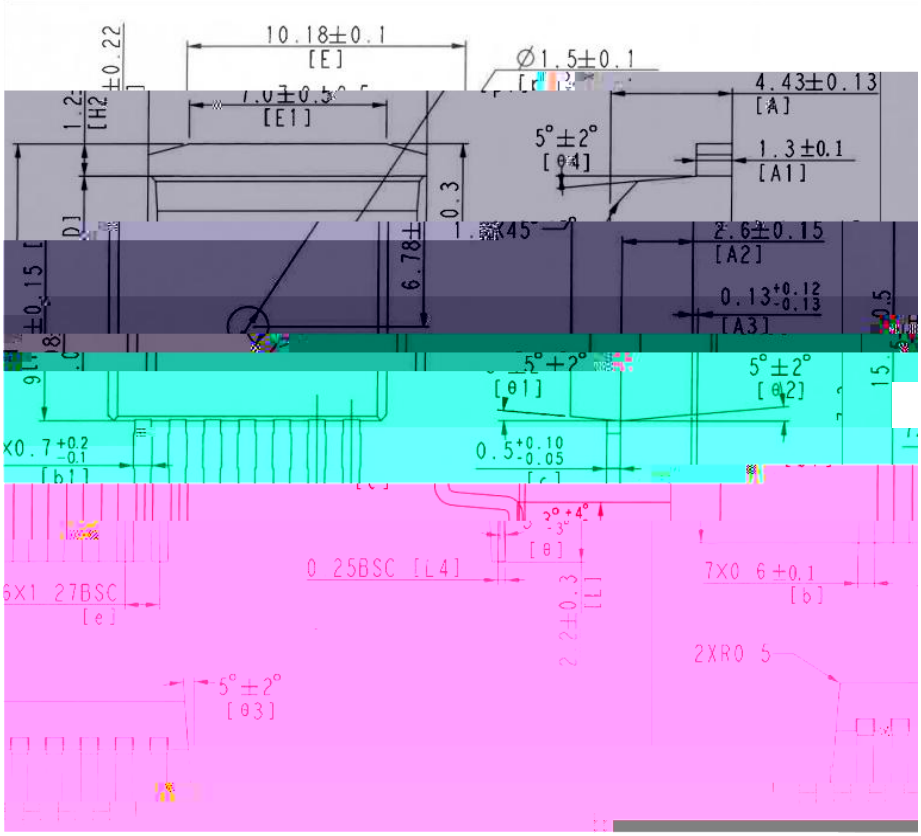


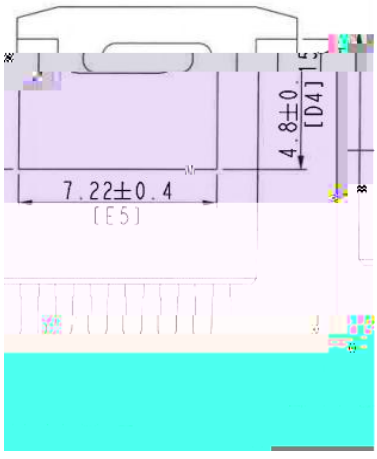



80


80
Conditions:
V_{DD} = 1200V
V_{GS} = -4/+18V
I_D = 2A
Etotal
Eon
Eoff
60
40
20
0
25
50
75
100
125
150
175
T_J,Junction Temperatures(℃)
Switching Energy (u


80
Conditions:
T_J = 25℃





Sylbol	Demensions In Millimeters		
	Min.	Nom.	Max.
A	4.30	4.43	4.56
A1	1.26	1.30	1.40
A2	2.45		2.75
A3	0.00	0.13	0.25
b	0.50	0.60	0.70

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