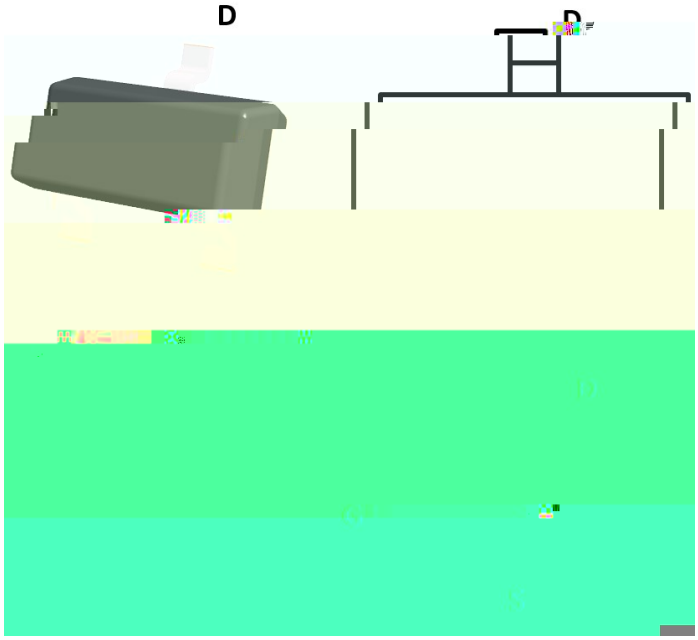
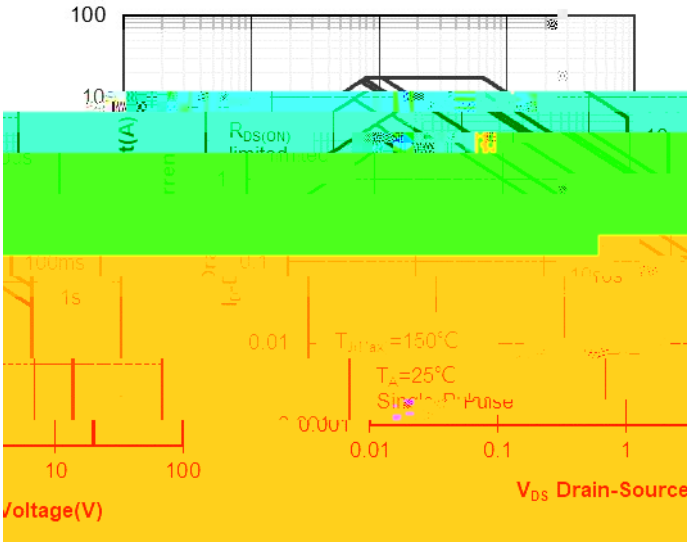
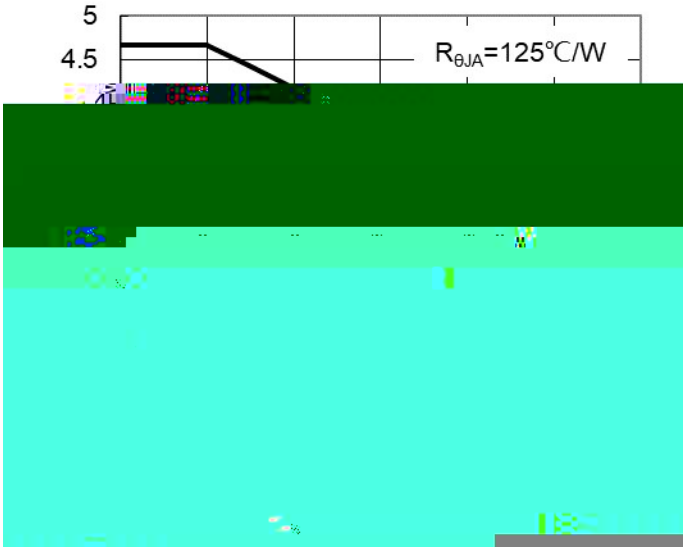
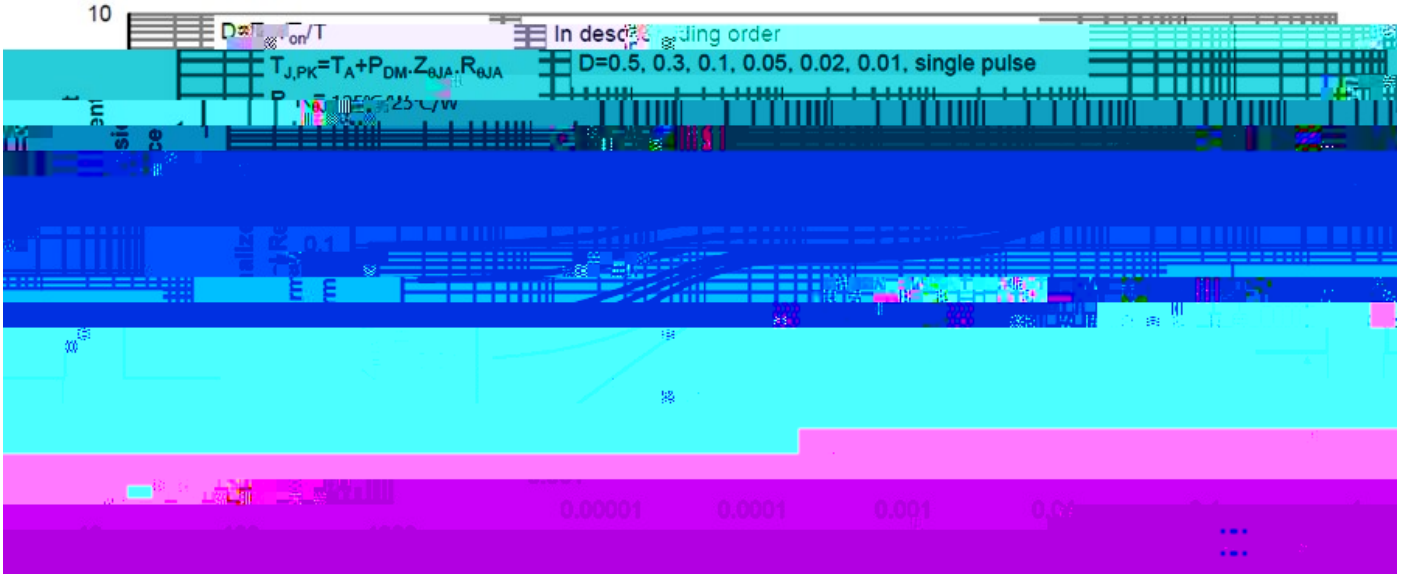

D
D


100
10
1s
0.01
$T_{J(max)}$=150°C
T_A=25°C
0.01
0.1
1
10
100
V_{DS} Drain-Source
Voltage(V)


5
4.5
$R_{\theta JA}$=125°C/W


10
In descending order
$T_{J,PK}=T_A+P_{DM}\cdot Z_{\theta JA}\cdot R_{\theta JA}$
D=0.5, 0.3, 0.1, 0.05, 0.02, 0.01, single pulse
0.1
0.00001
0.0001
0.001