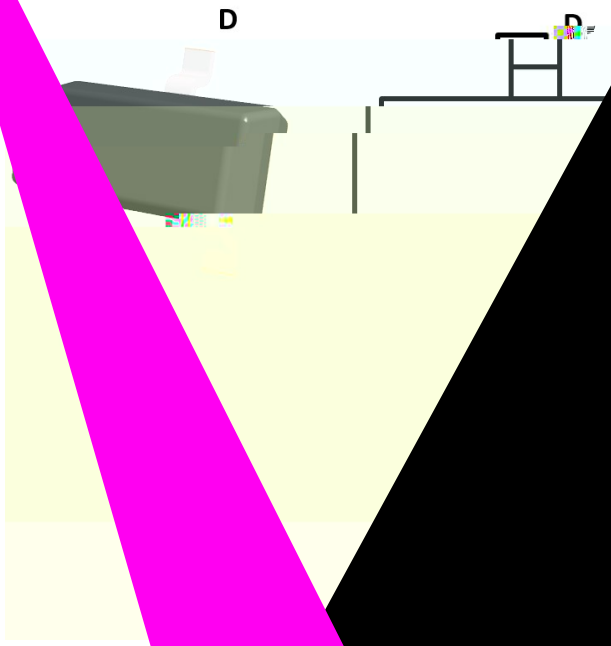
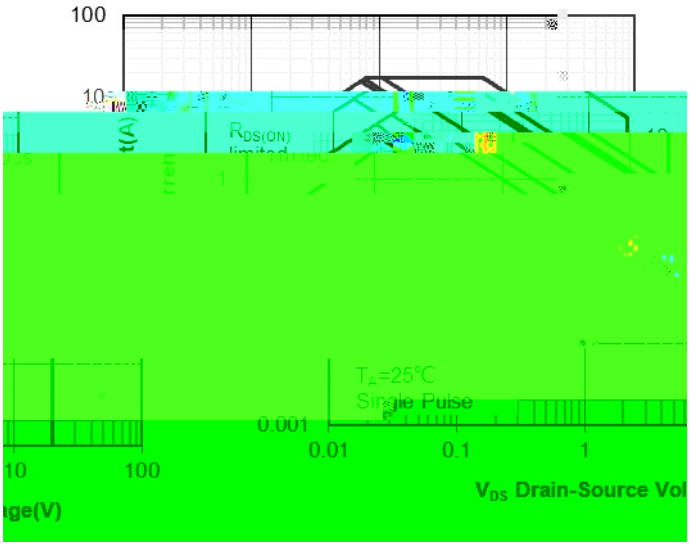
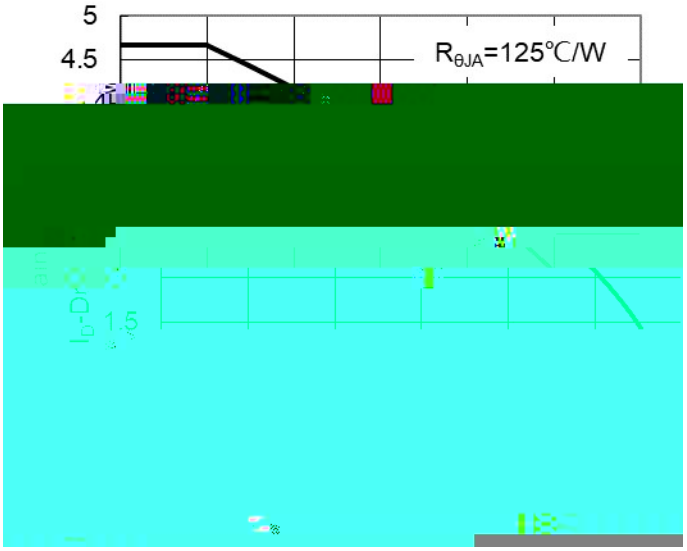
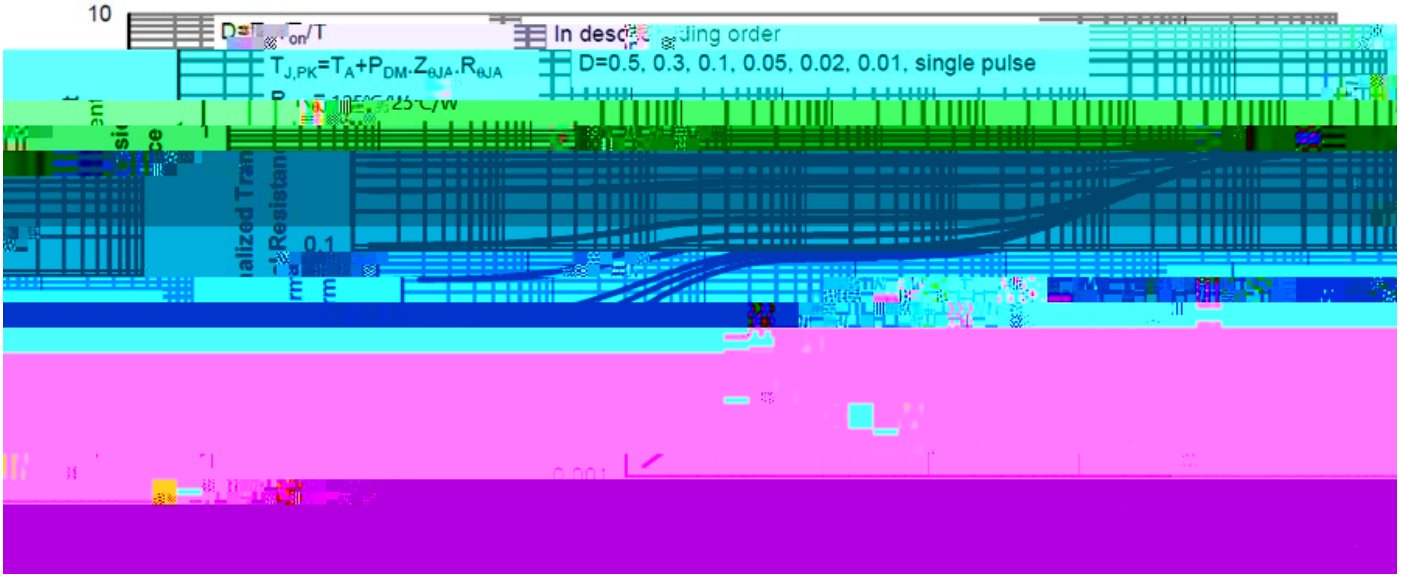

D
D


100
10
$R_{DS(ON)}$
limited
T_A=25°C
Single Pulse
0.001
0.01
0.1
1
10
100
V_{DS} Drain-Source Vol
ge(V)


5
4.5
$R_{\theta JA}$=125°C/W
1.5


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