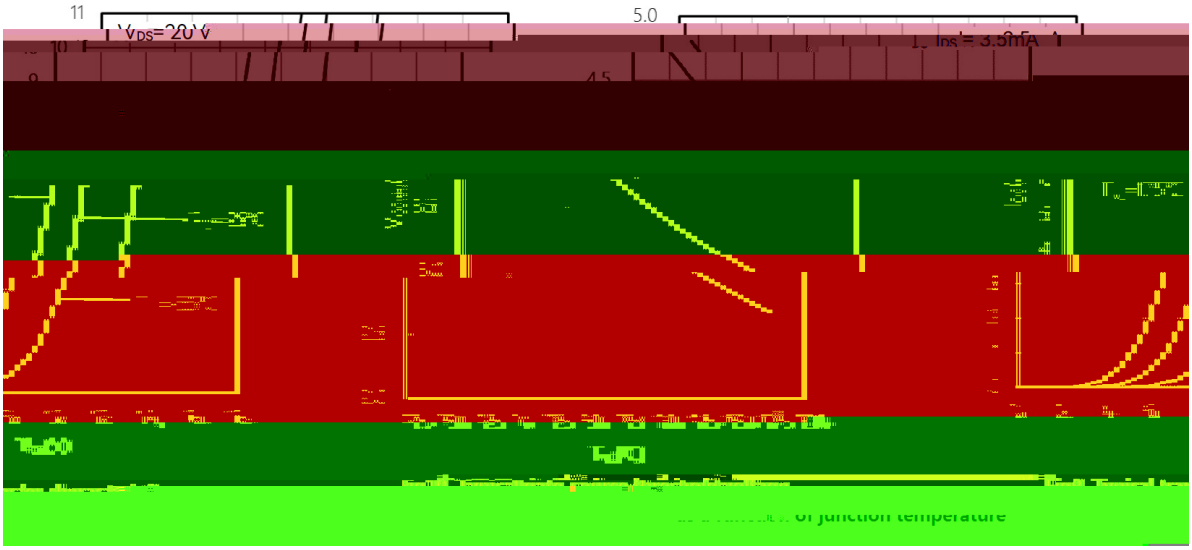
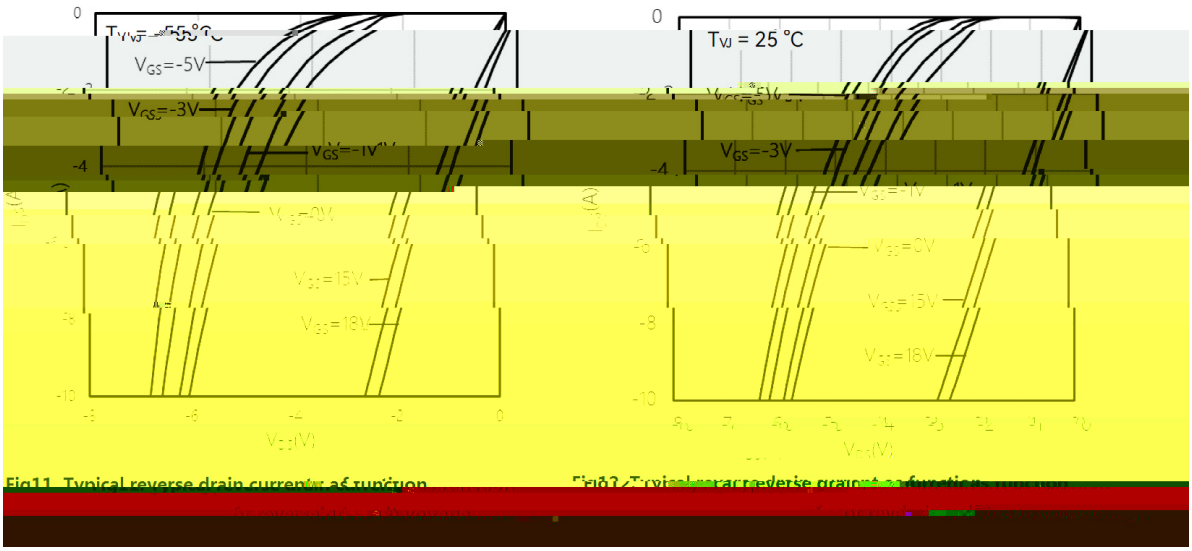
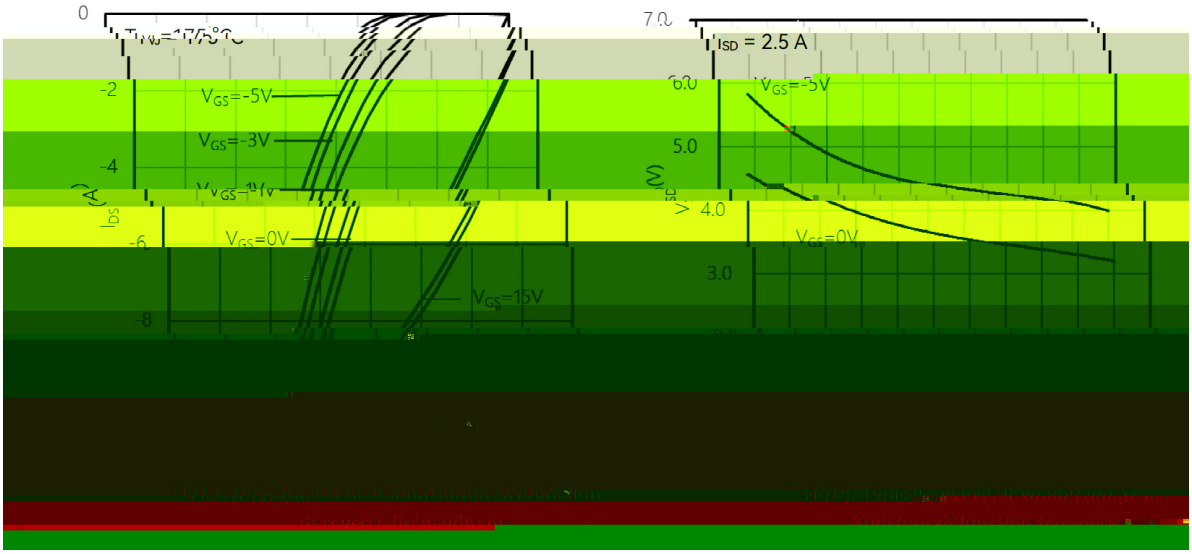
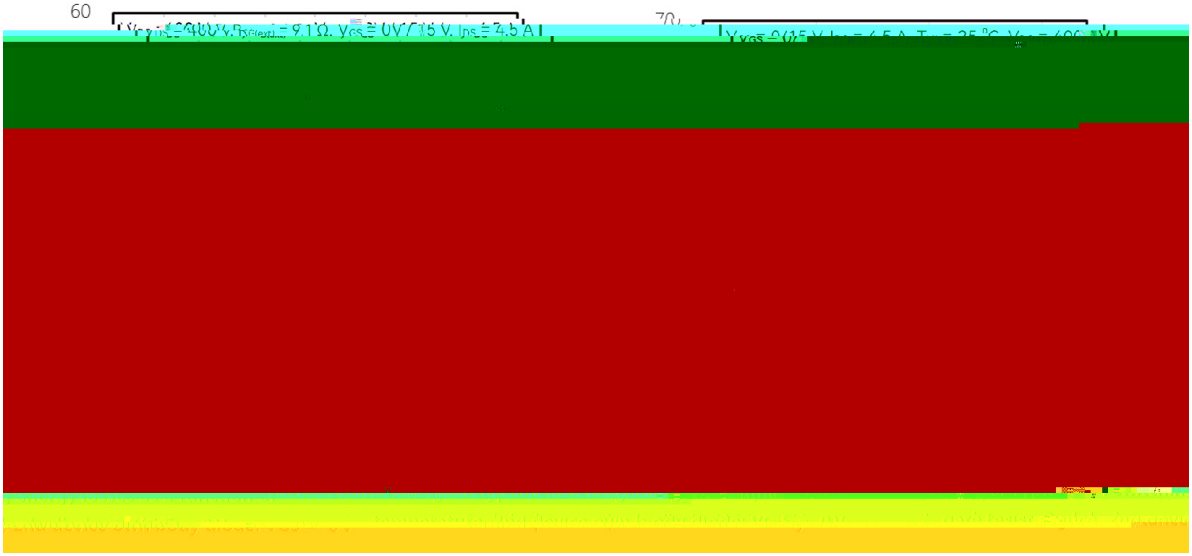

		μ				
		Ω				
–						μ
–						
						Ω


725
1500


11
5.0
4.5


0
V_{GS}=-5V
V_{GS}=-3V
V_{GS}=-1V
V_{GS}=0V
V_{GS}=15V
V_{GS}=18V
-4
-8
-10
V_{DS}(V)
0
T_{VJ} = 25 °C
V_{GS}=-5V
V_{GS}=-3V
V_{GS}=-1V
V_{GS}=0V
V_{GS}=15V
V_{GS}=18V
-4
-8
-10
V_{DS}(V)



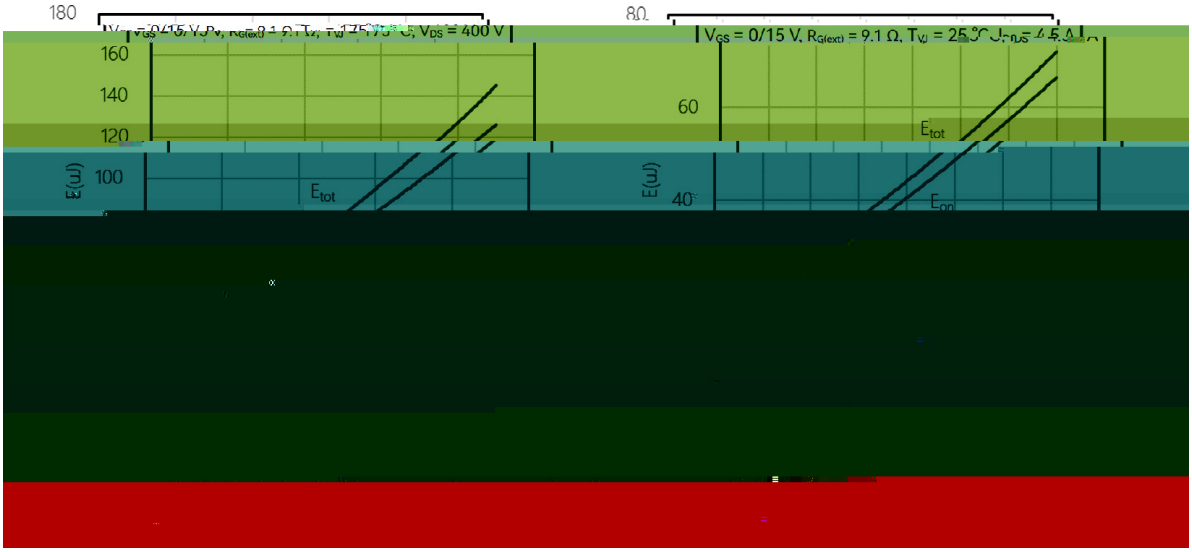




ction of GS = 0V.

Fig18. Typical switching energy losses as a function of IDS. 2nd device own body diode: VGS = 0V.

Fig17. Typical switching energy losses as a fun gate resistance. 2nd device own body diode: V



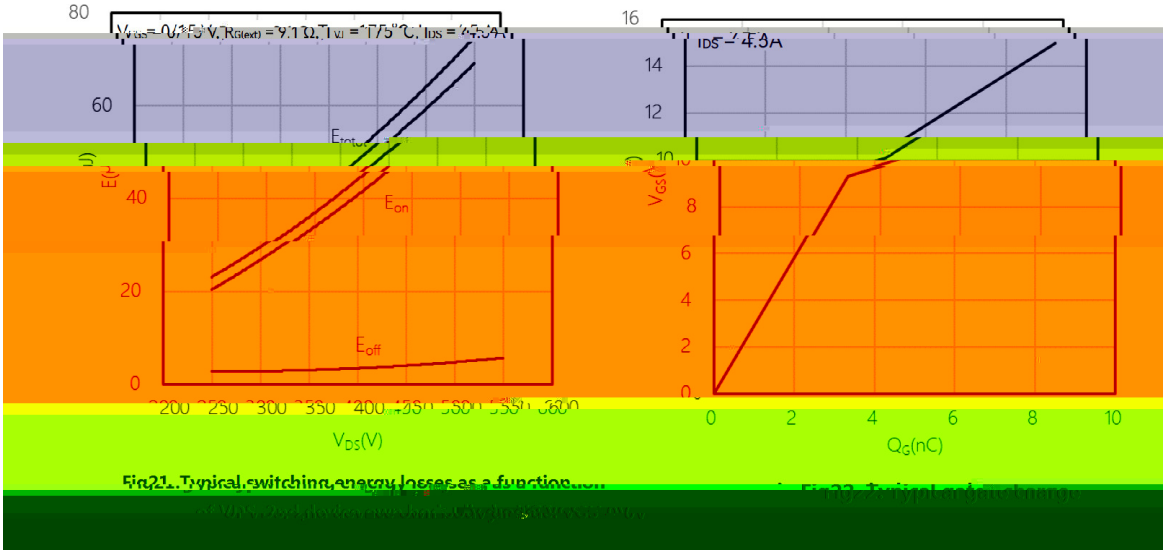


Fig21. Typical switching energy losses as a function...

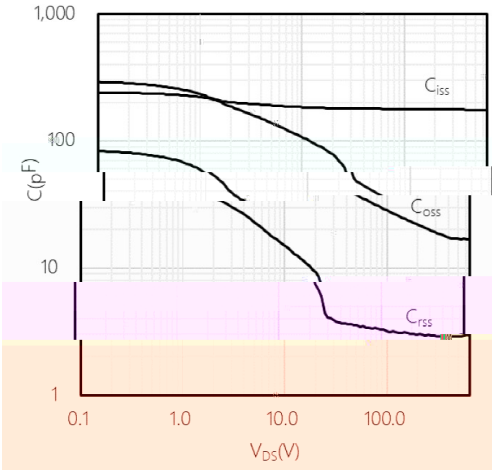
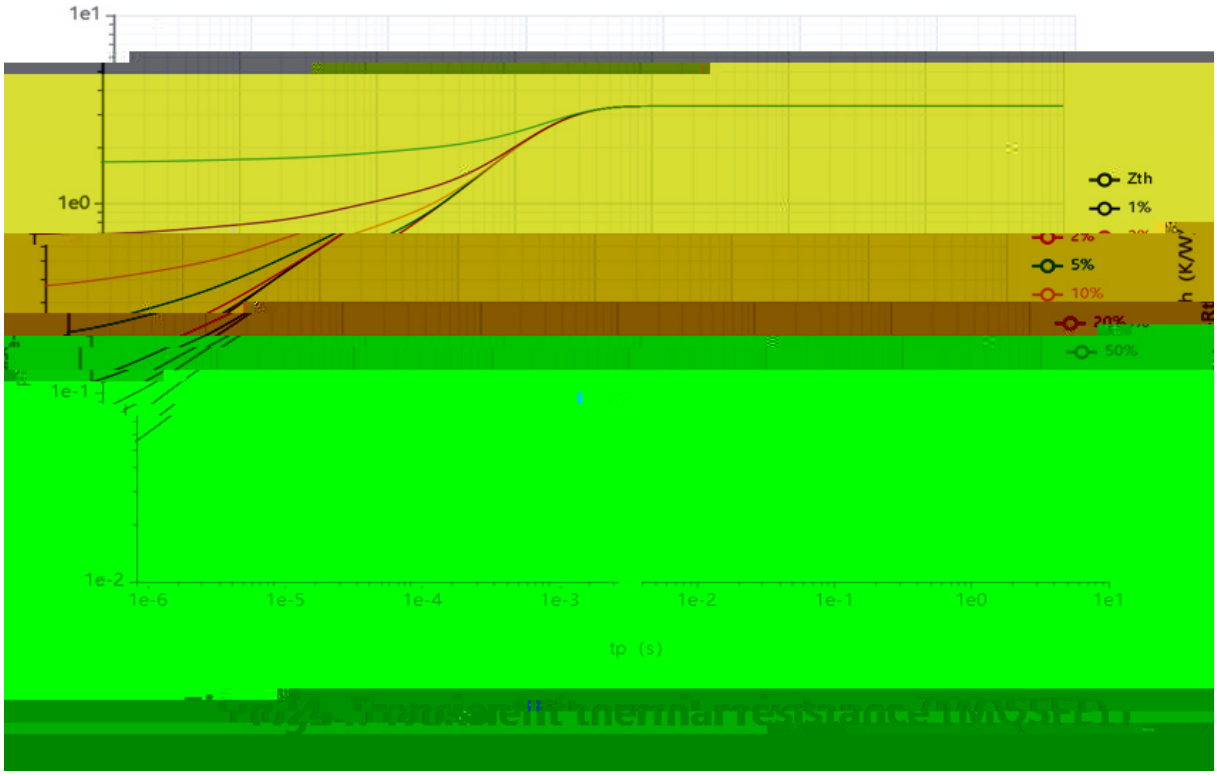
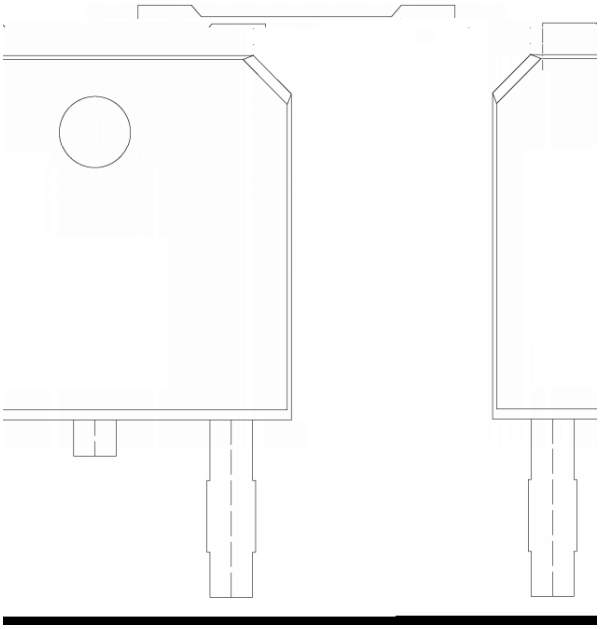


Fig23. Typical capacitances as a function...
of drain-source voltage


1e1
1e0
1e-1
1e-2
1e-6
1e-5
1e-4
1e-3
1e-2
1e-1
1e0
1e1
tp (s)
Zth
1%
5%
10%
50%



65R480Z

SC

****

Temperature Profile for IR Reflow Soldering(Pb-Free)