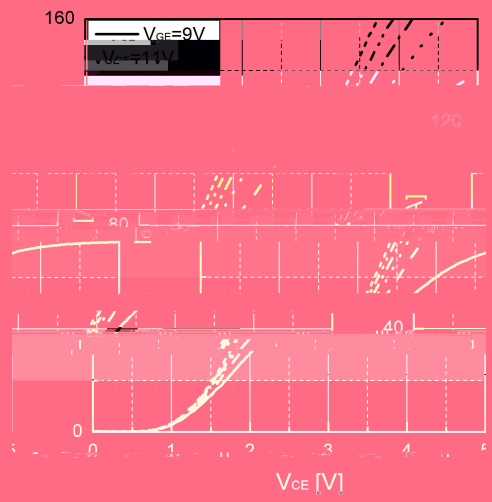
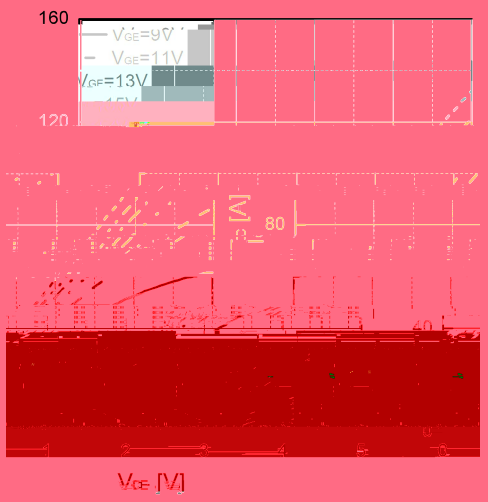
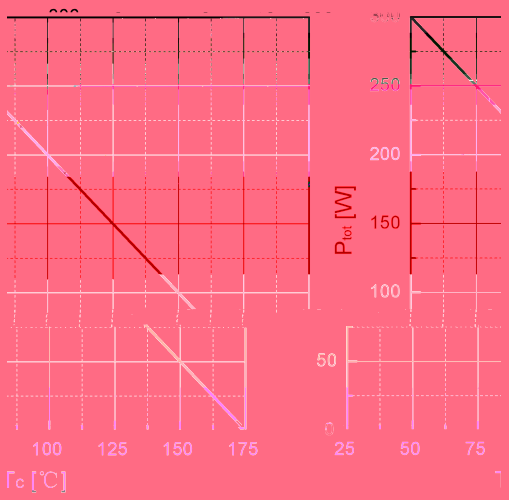
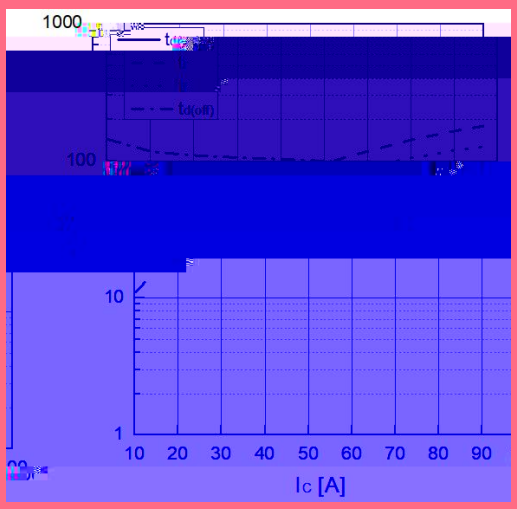
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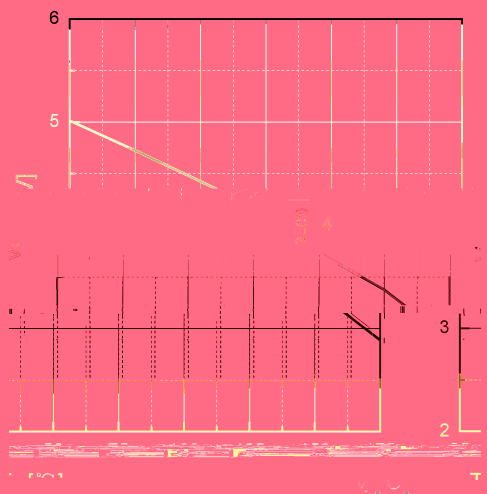
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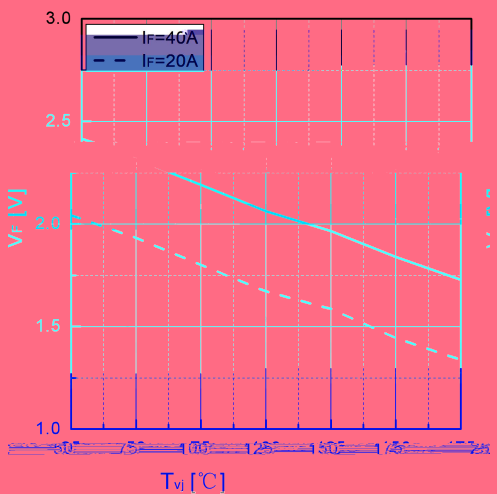

160
VGE=9V
VGE=11V
120
80
40
0
0
1
2
3
4
5
VCE [V]

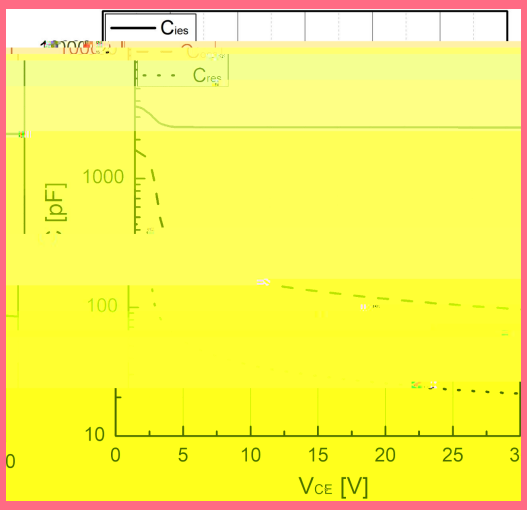

160
VGE=9V
VGE=11V
VGE=13V
120
80
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VCE [V]

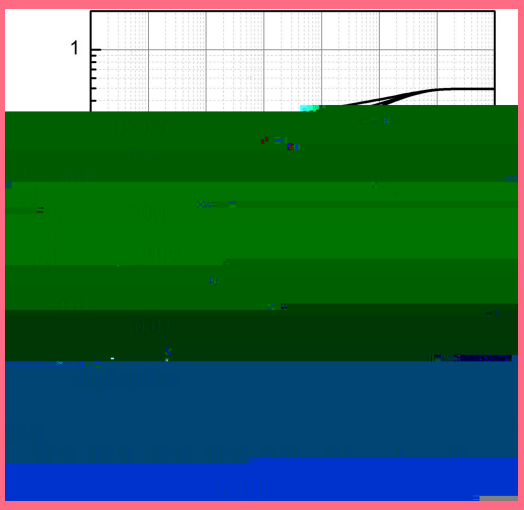

250
200
150
100
50
Ptot [W]
100
125
150
175
25
50
75
TC [°C]


1000
td(off)
100
10
1
10
20
30
40
50
60
70
80
90
IC [A]


6
5
3
2


3.0
IF=40A
IF=20A
2.5
2.0
1.5
1.0
VF [V]
Tvj [°C]


Cies
Cres
1000
100
10
[pF]
0
5
10
15
20
25
VCE [V]


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