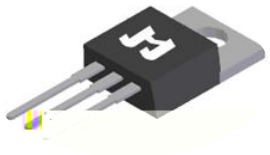
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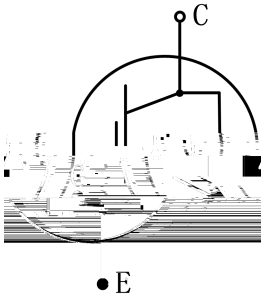
650V 6A Trench and Field Stop IGBT

JJT6N65SY

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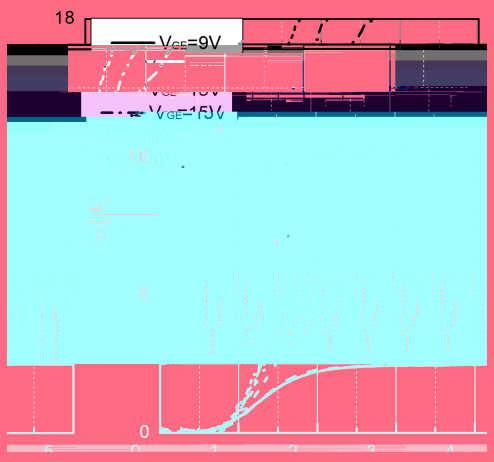
		μ				
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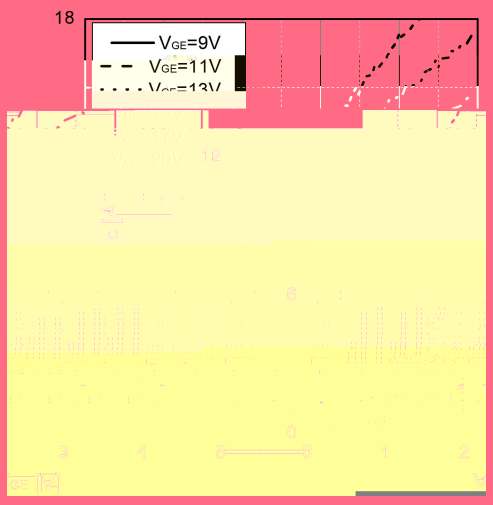
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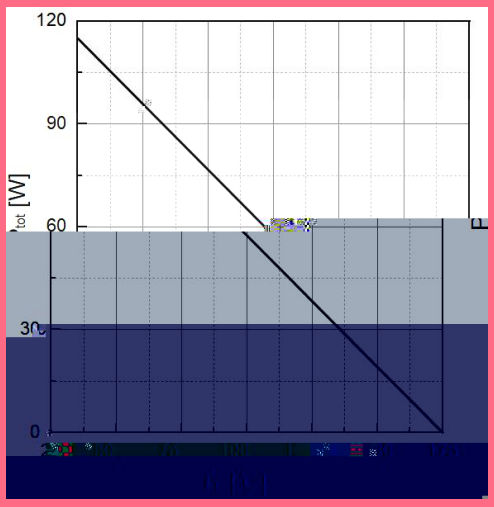
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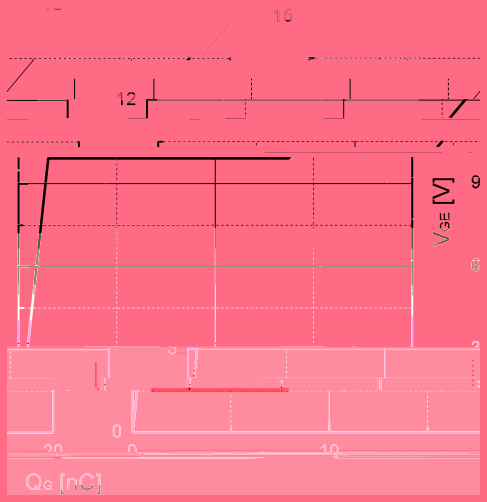
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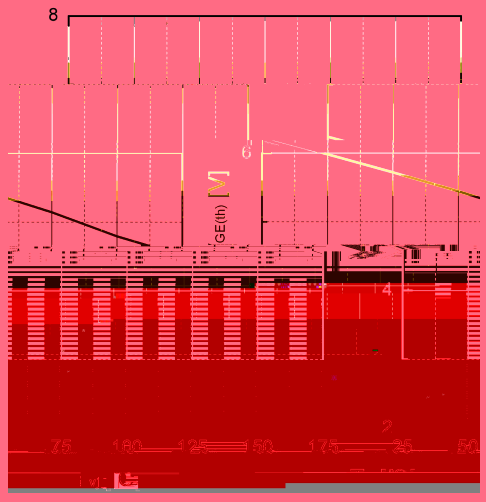
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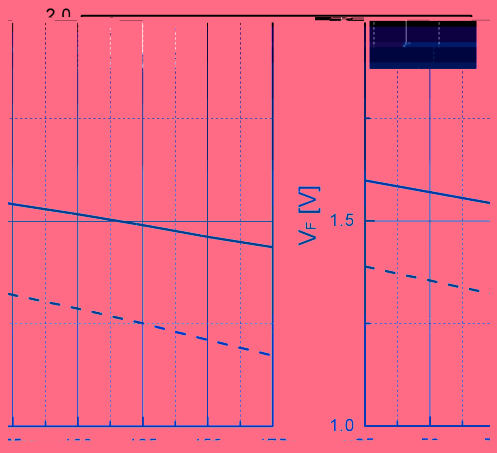

18
VGE=9V
0


18
VGE=9V
VGE=11V

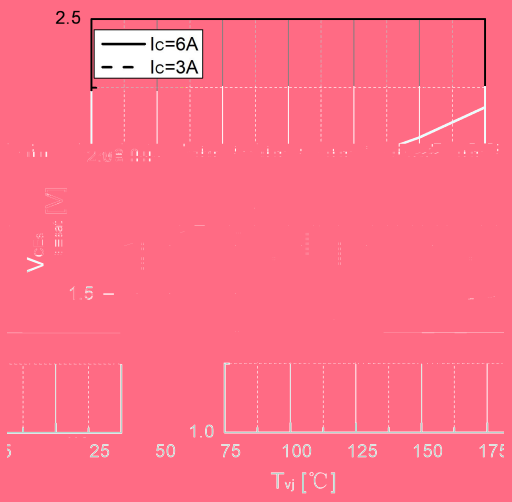

120
90
60
30
0

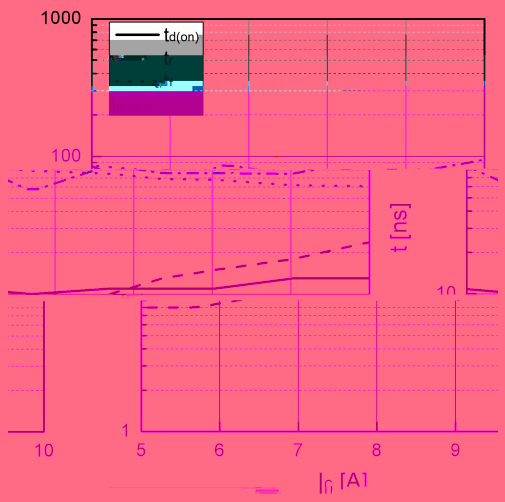

12
9
VGE [V]
0
10
QG [nC]


8
6
4


2.0
1.5
VF [V]
1.0

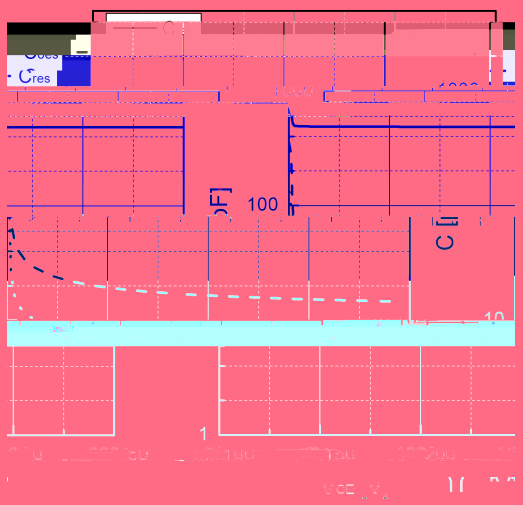
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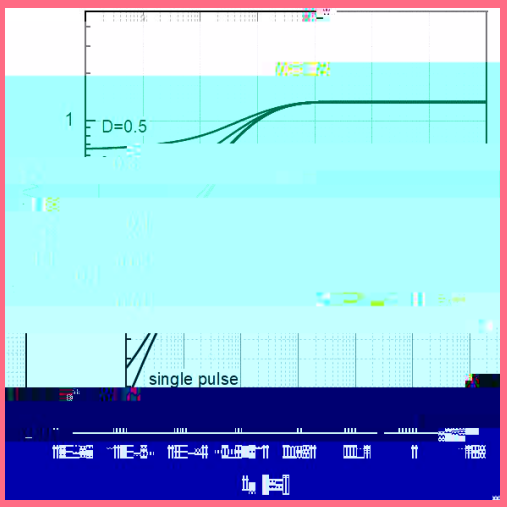

2.5
Ic=6A
Ic=3A
1.5
1.0
25
50
75
100
125
150
Tvj [°C]


1000
td(on)
100
t [ns]
10
1
10
5
6
7
8
9
IC [A]

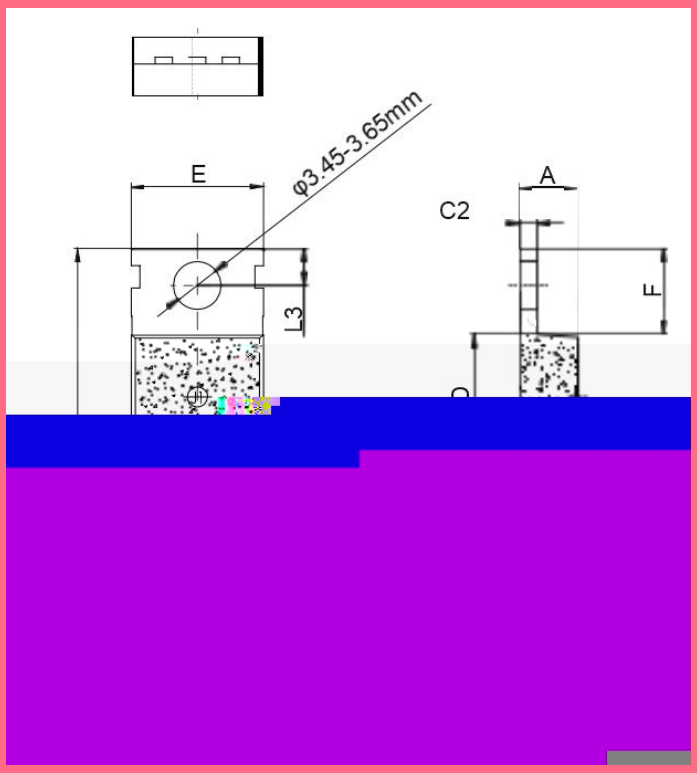
A

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A .



A .
