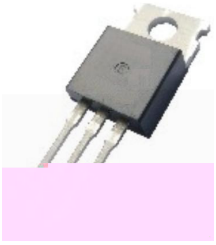
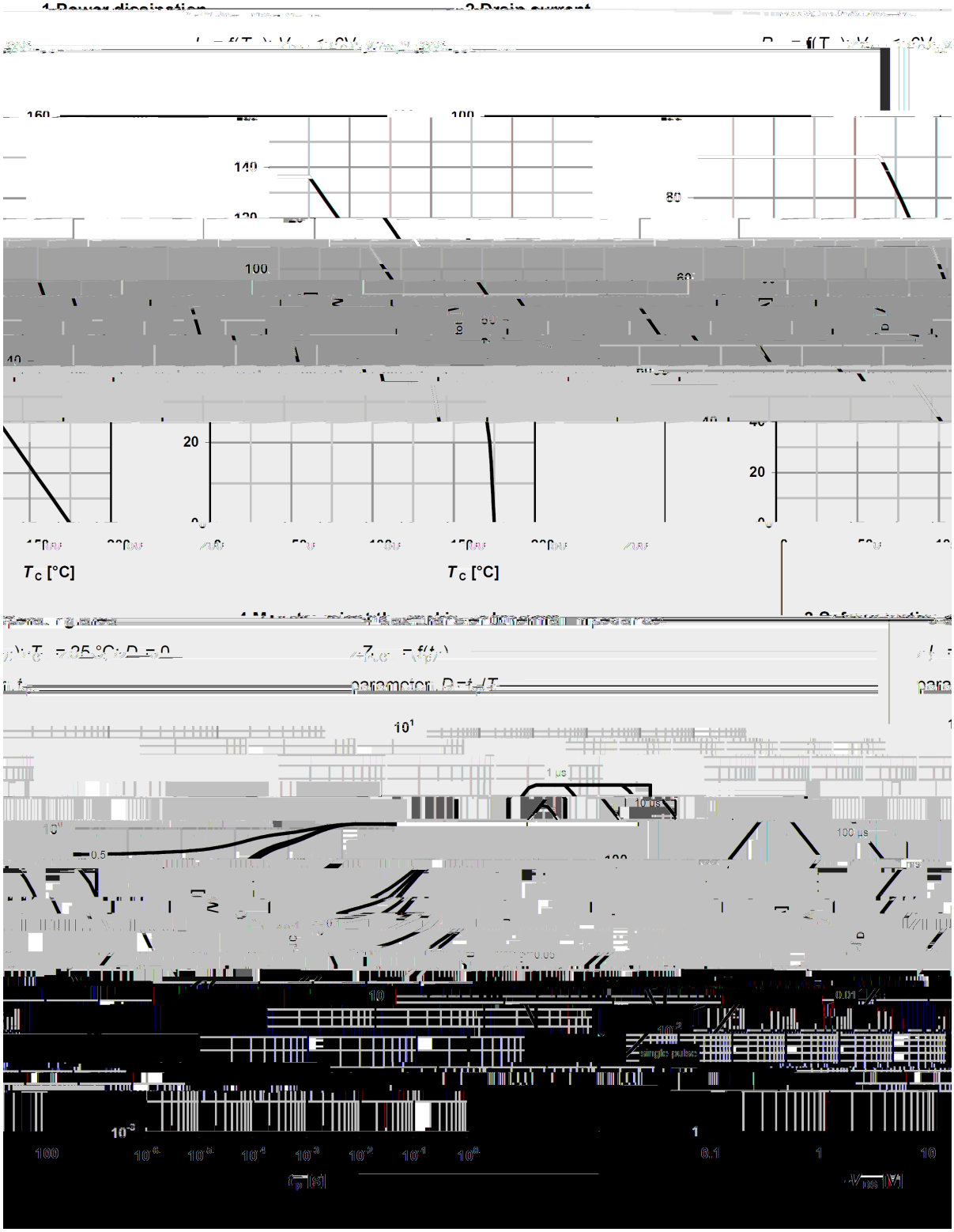
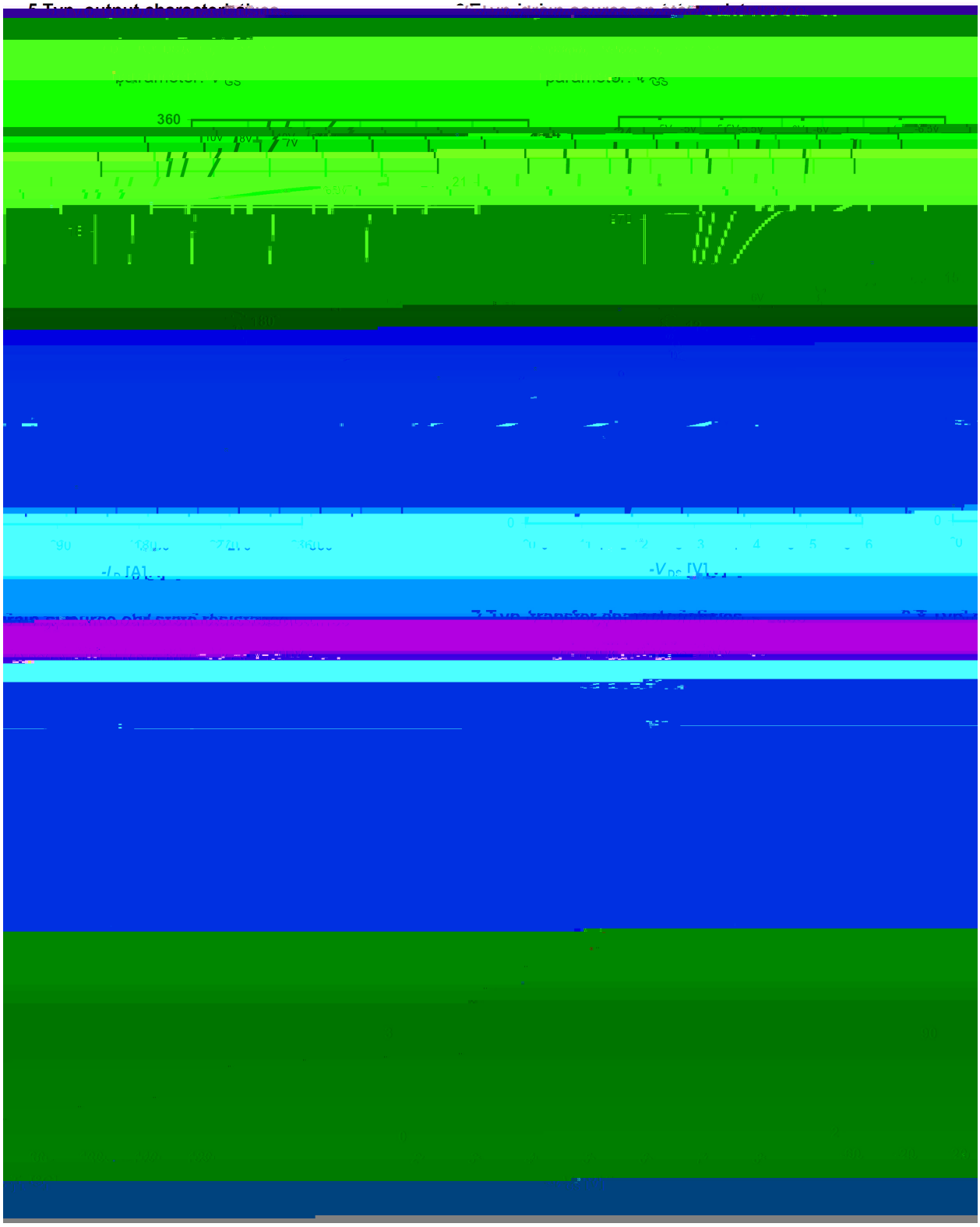
Low gate charge,low crss,fast switching.

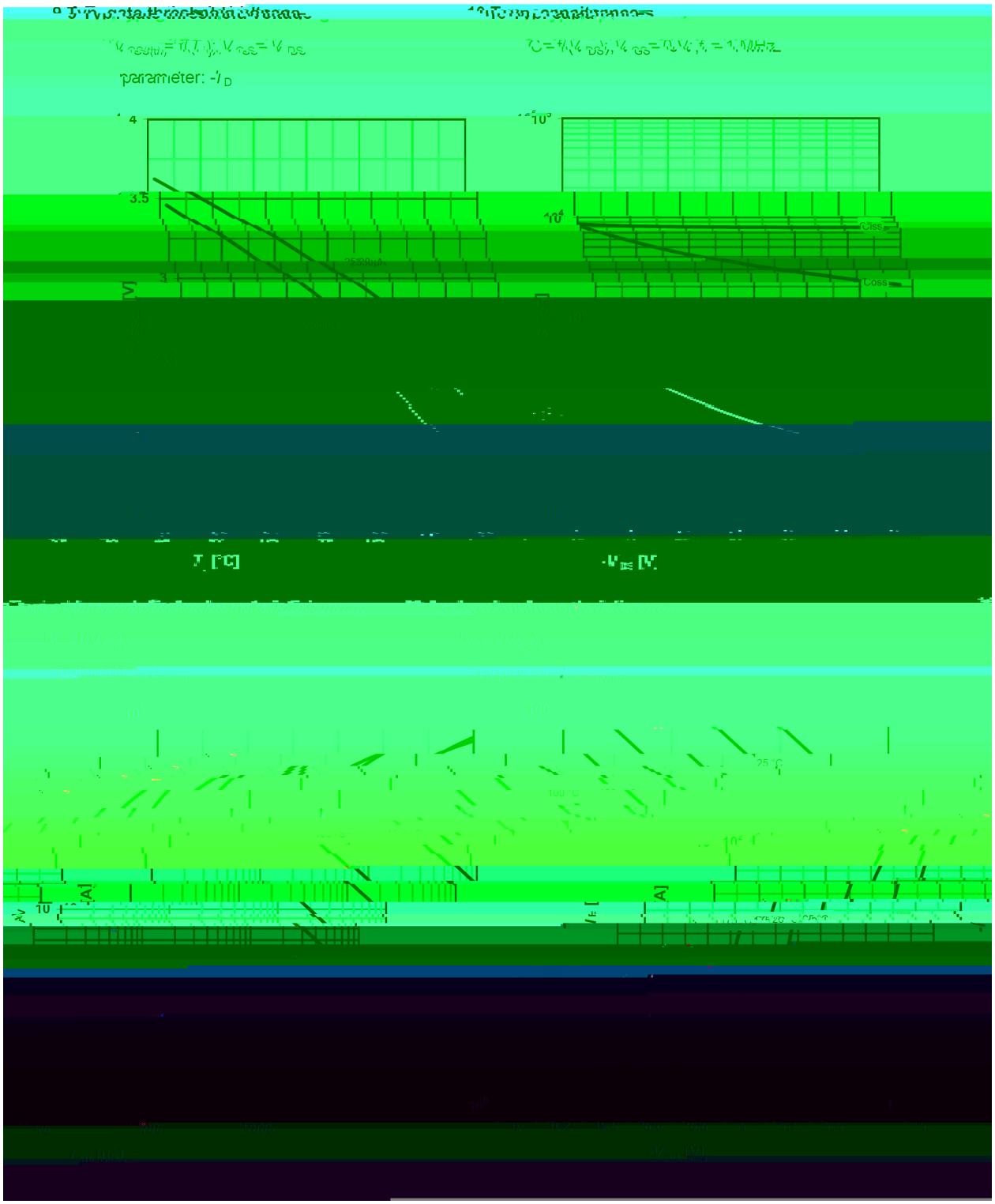
DC/DC

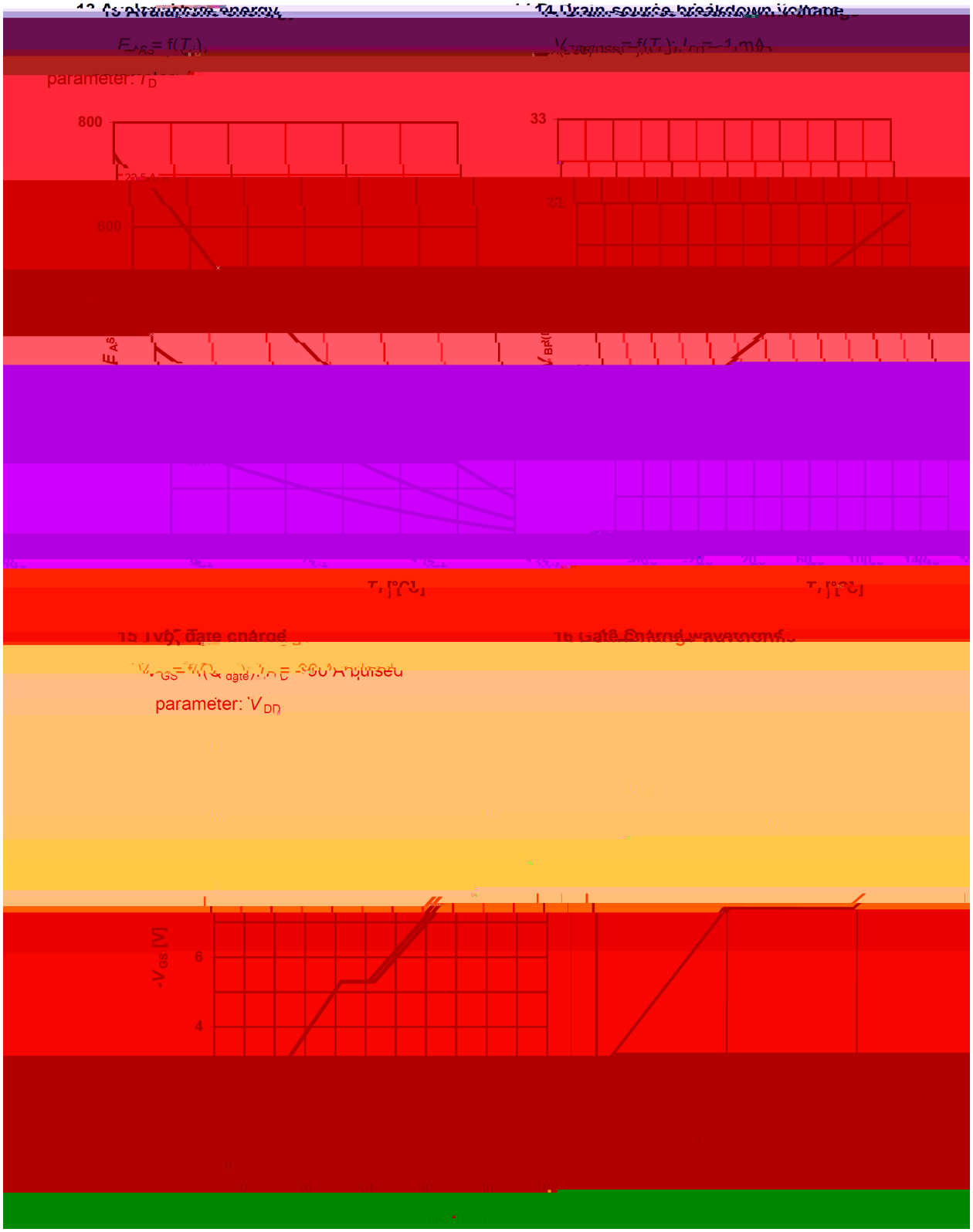
These devices are well suited for high efficiency switching DC/DC converters and switch mode power supplies.

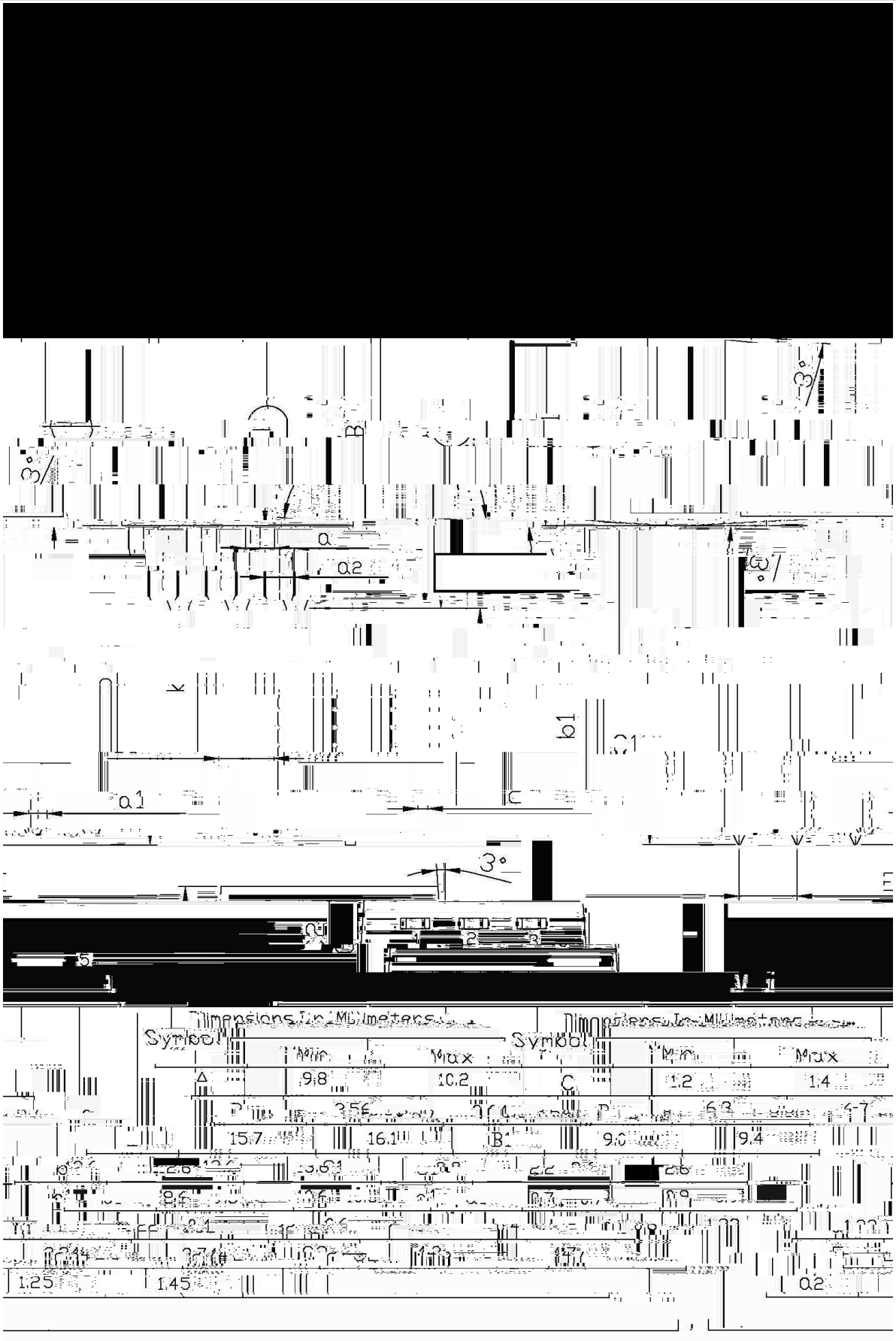


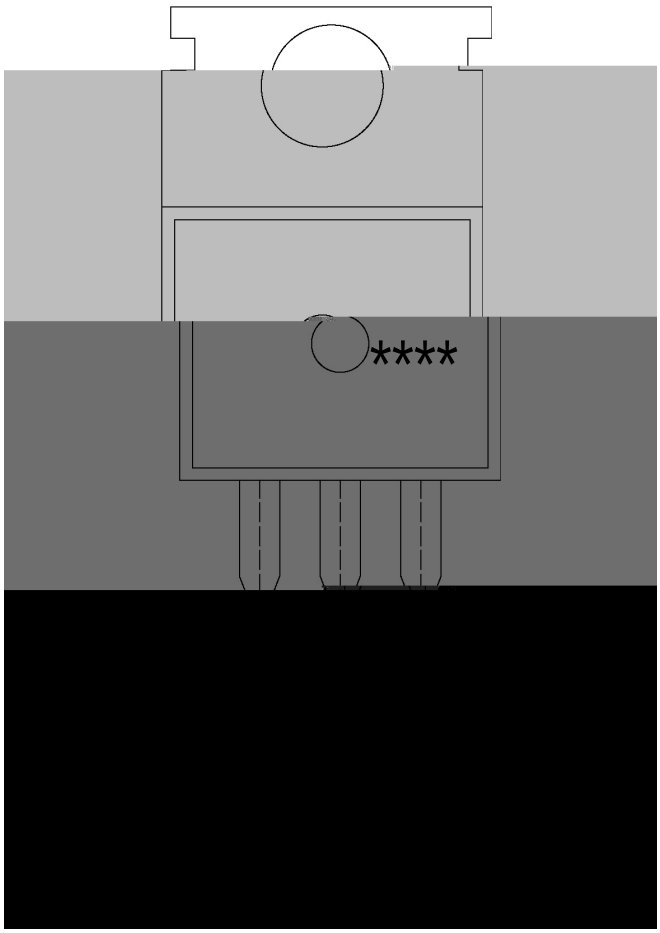

160
140
120
100
80
60
40
20
0
100
20
0
T_C [°C]
T_C [°C]
10^1
1 us
10 us
100 us
1 ms
10 ms
0.5
0.2
0.1
0.05
0.02
0.01
single pulse
10^{-3}
100
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
1
0.1
1
10


360
-V_DS [V]


parameter: -I D
Ciss
Coss
T [°C]
-V DS [V]
25 °C
100 °C


parameter: I_D
800
600
33
parameter: V_{DD}
6
4
$-V_{GS}$ [V]


Dimensions In Millimeters
Symbol
Min
Max
9.8
10.2
15.7
16.1
1.25
1.45
Dimensions In Millimeters
Symbol
Min
Max
1.2
1.4
9.0
9.4



90P03

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90P03

