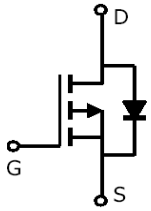
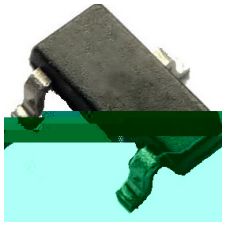
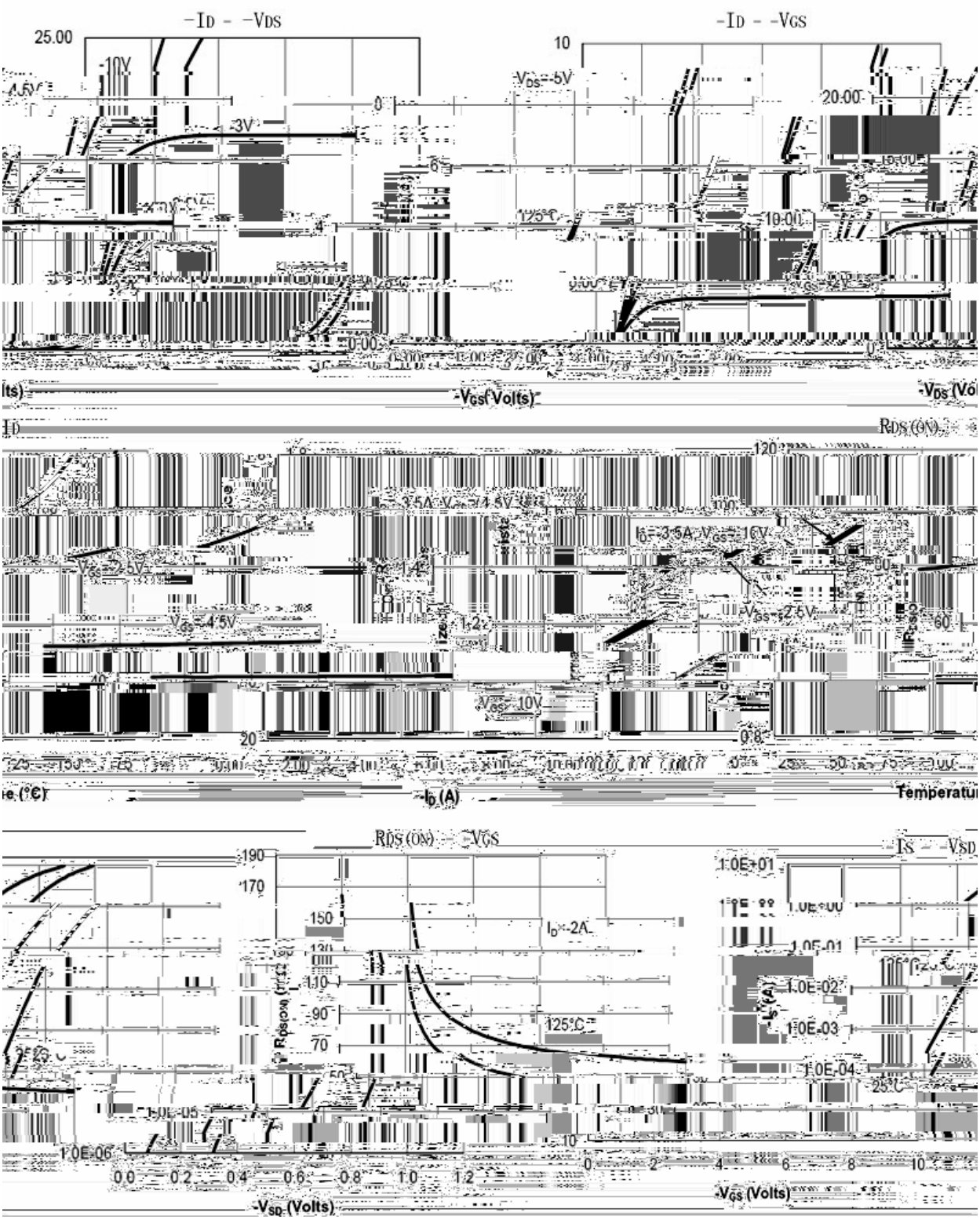
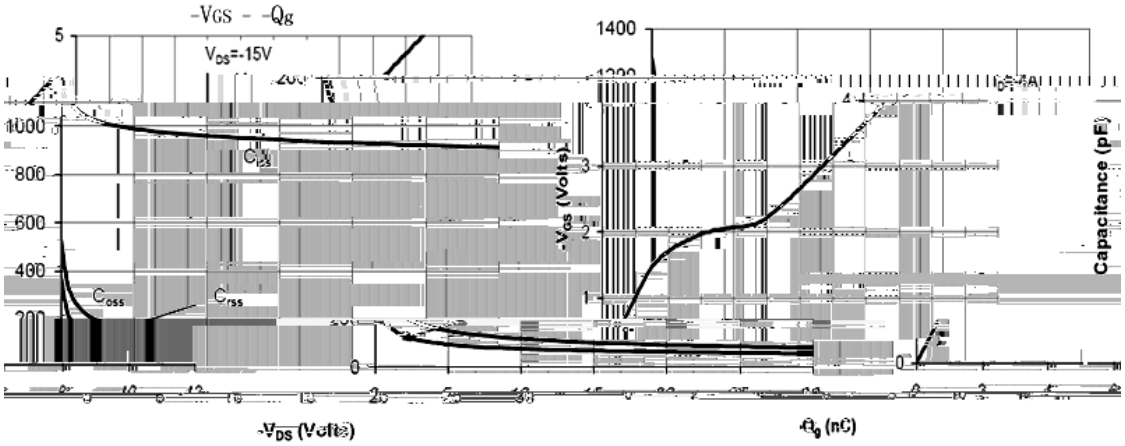
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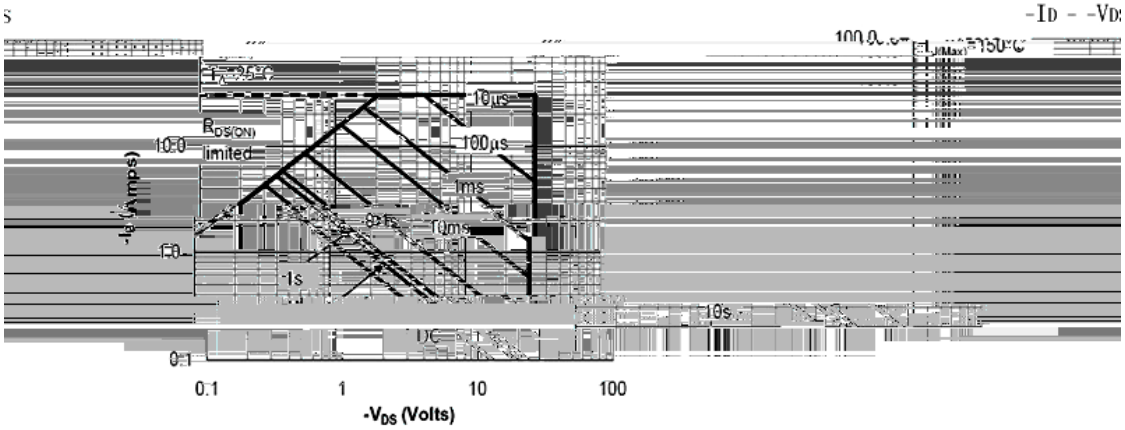
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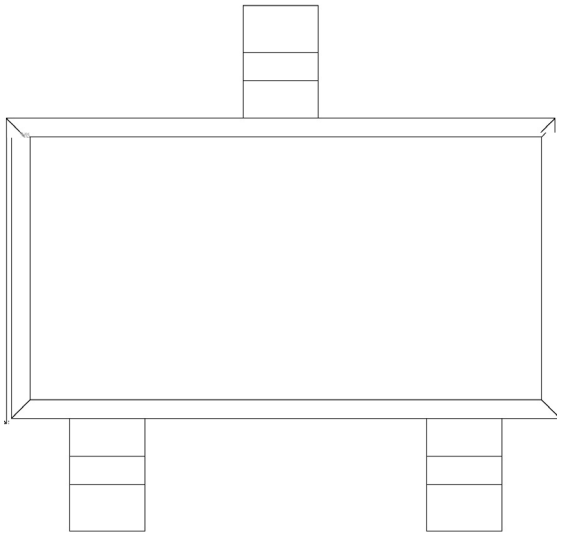




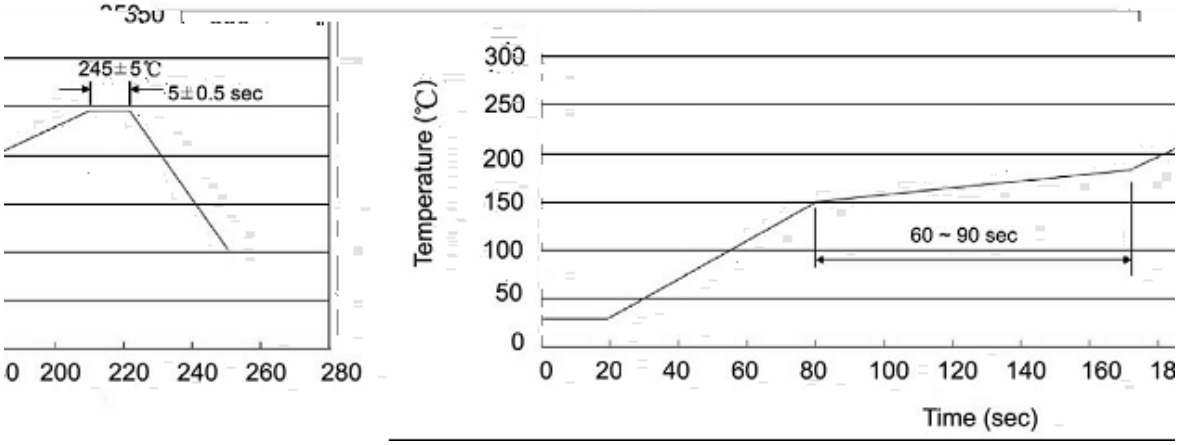

-ID - -VDS
25.00
-10V
-4.5V
-3V
0
-2.5V
-2V
-1.5V
-1V
0.00
-VDS (Volts)
-ID - -VGS
10
-VDS=-5V
20.00
125°C
10.00
25°C
0
-VGS (Volts)
ID
RDS(ON)
VGS=-4.5V
VGS=-10V
ID (A)
Temperature (°C)
RDS(ON) - VGS
190
170
150
130
110
90
70
50
ID=-2A
125°C
25°C
-VGS (Volts)
IS - VSD
1.0E+01
1.0E+00
1.0E-01
1.0E-02
1.0E-03
1.0E-04
1.0E-05
1.0E-06
-VSD (Volts)


-VGS - -Qg
VDS=-15V
1400
1000
800
600
400
200
5
3
2
1
0
Ciss
Coss
Crss
-VGS (Volts)
Capacitance (pF)
-VDS (Volts)
-Qg (nC)


-ID - -VDS
TA=25°C
RDS(ON)
limited
10µs
100µs
1ms
10ms
1s
10s
DC
10.0
1.0
0.1
0.1
1
10
100
-ID (Amps)
-VDS (Volts)



Wh p shrdwxrh Prriioh irr IU Uhiorw Vroghriqj+Pe-Frhh,



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± ± ± ±