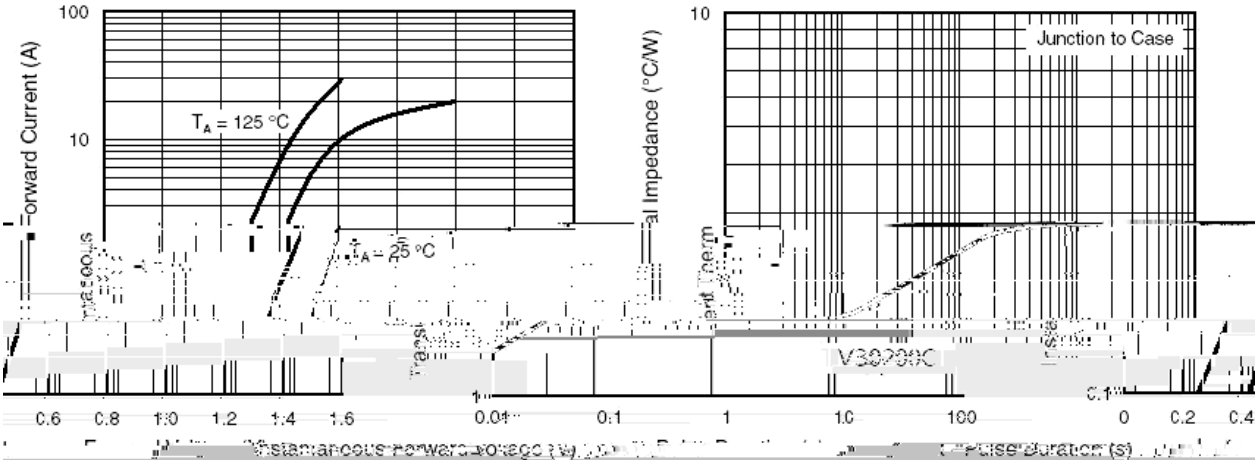
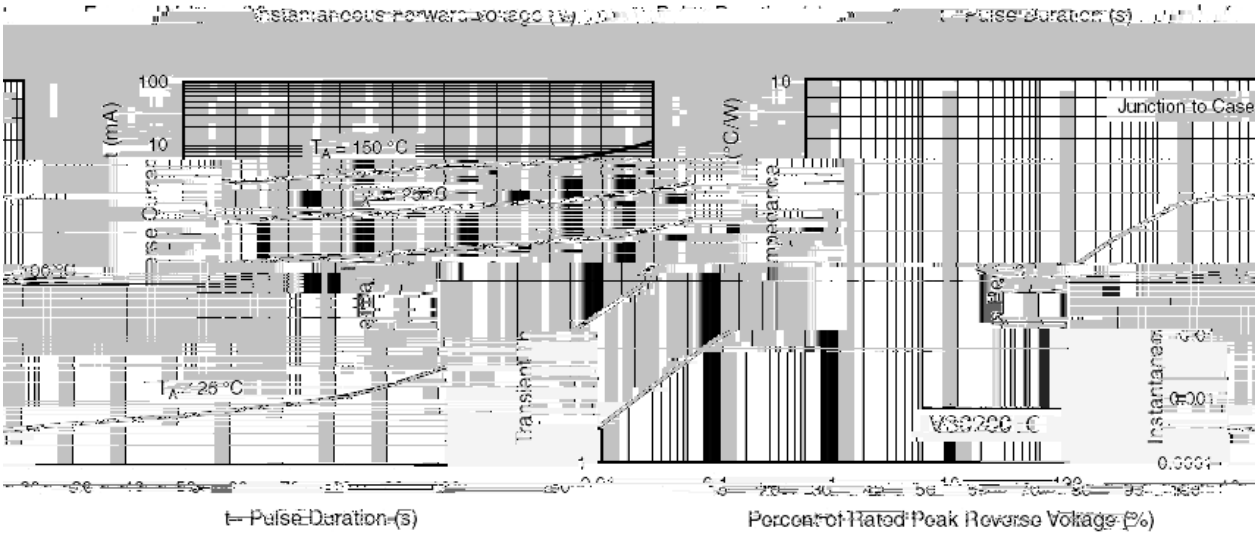
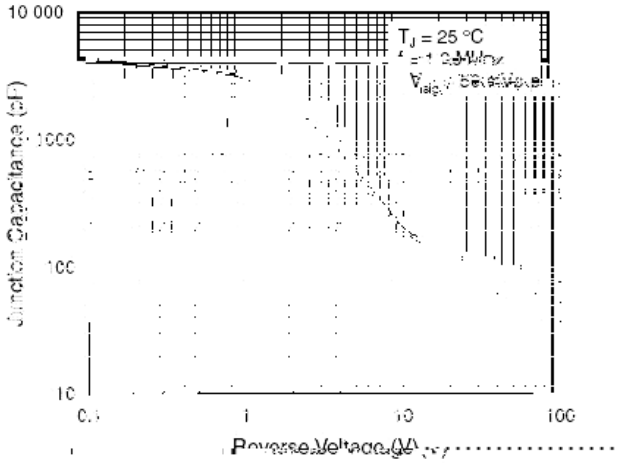
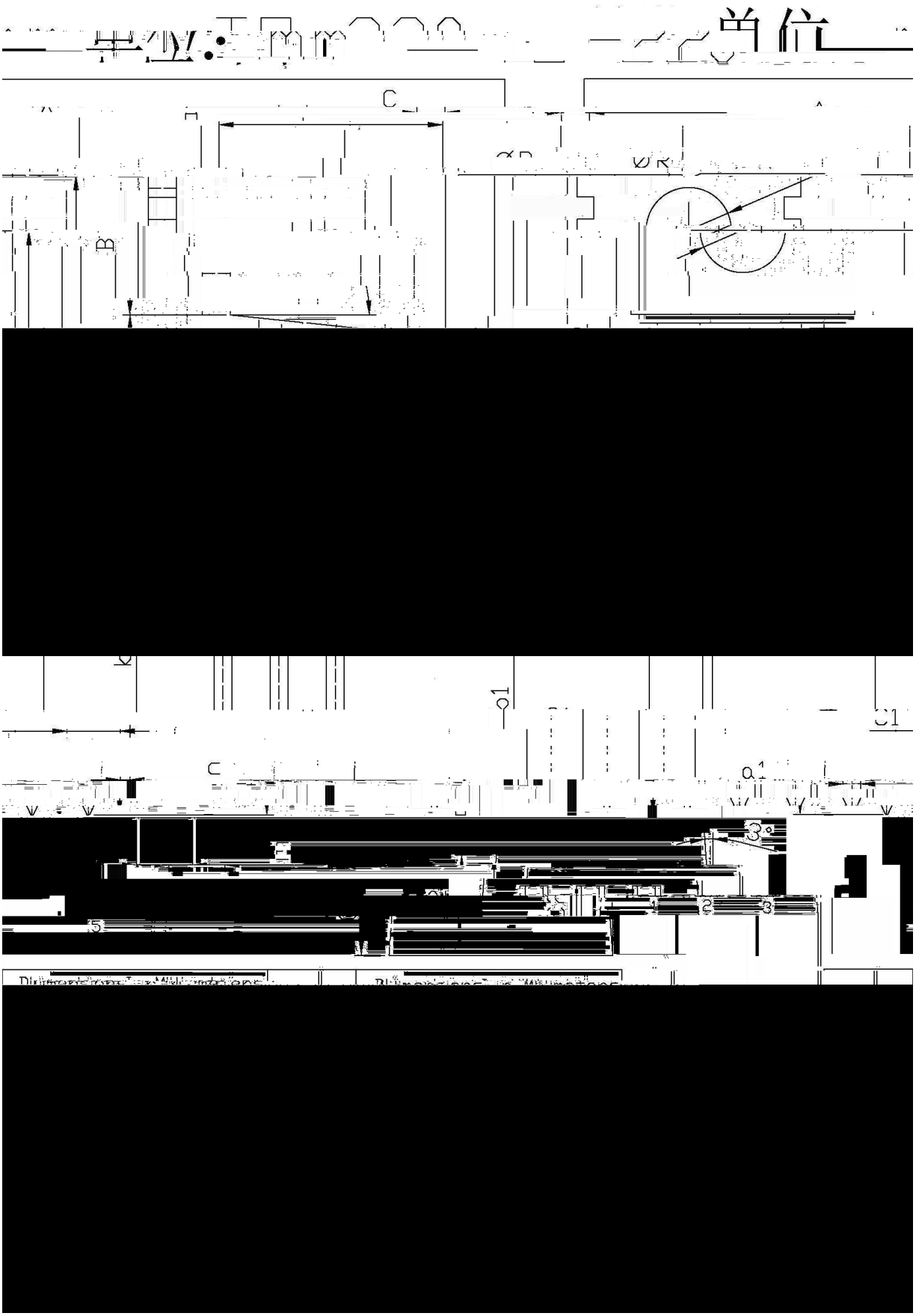
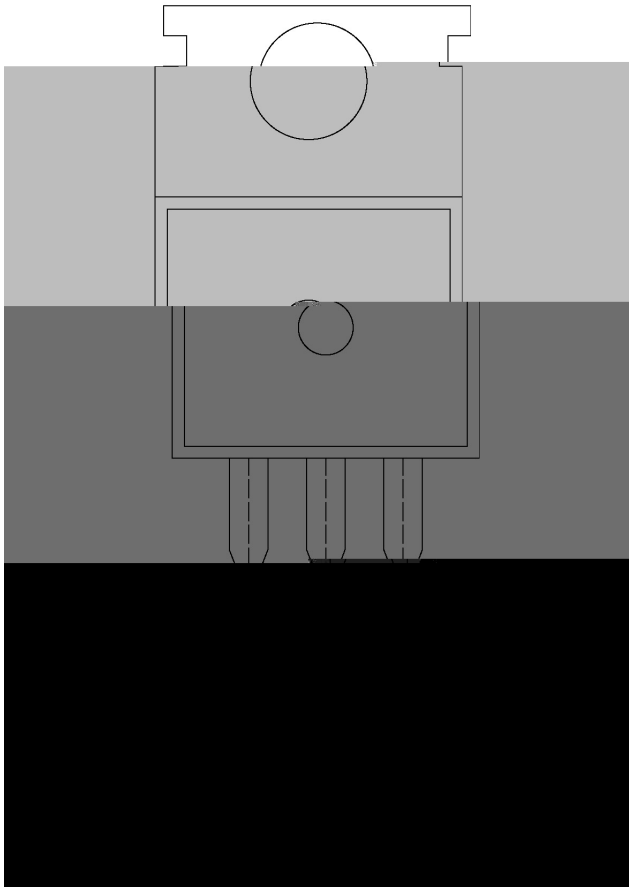


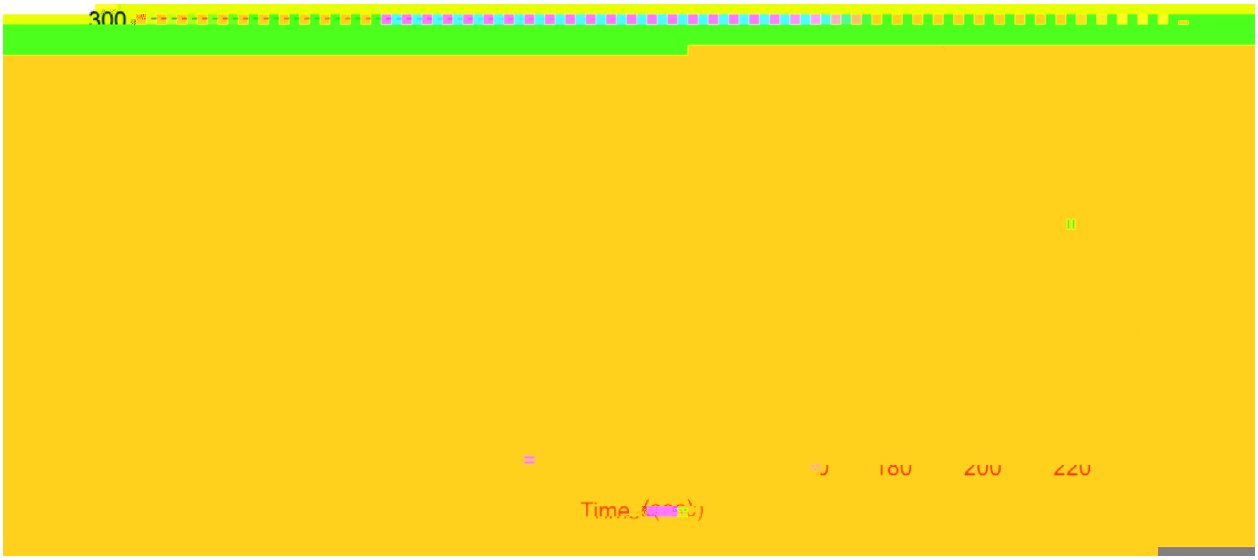

100
10
Forward Current (A)
T_A = 125 °C
T_A = 25 °C
0.6
0.8
1.0
1.2
1.4
1.6
Instantaneous Forward Voltage (V)
10
Junction to Case
0.01
0.1
1
10
100
Pulse Duration (s)


100
10
(mA)
T_A = 150 °C
T_A = 25 °C
t – Pulse Duration (s)
10
(°C/W)
Junction to Case
0.0001
Percent of Rated Peak Reverse Voltage (%)


10 000
1000
100
10
T_J = 25 °C
0.1
1
10
100
Reverse Voltage (V)






300
160
200
220
Time (sec)