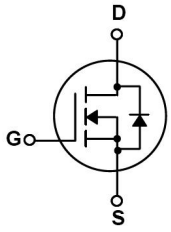
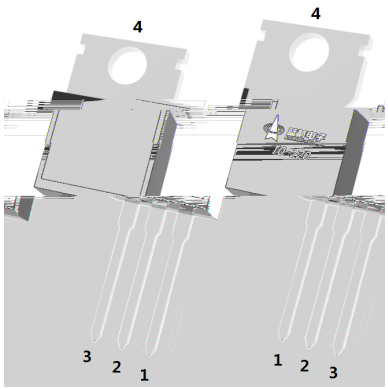
,

Ultra Low On-Resistance,fast switching.

LED





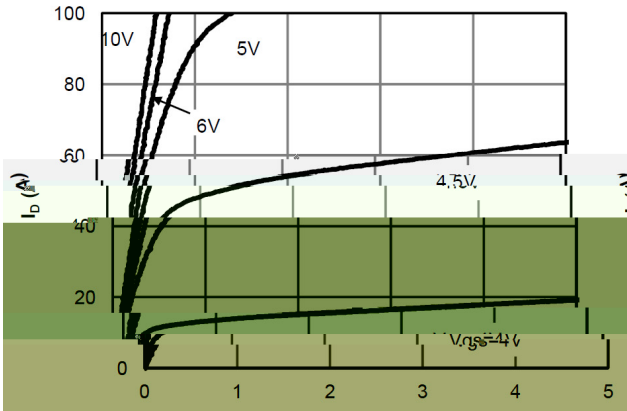


Fig 1: On-Region Characteristics

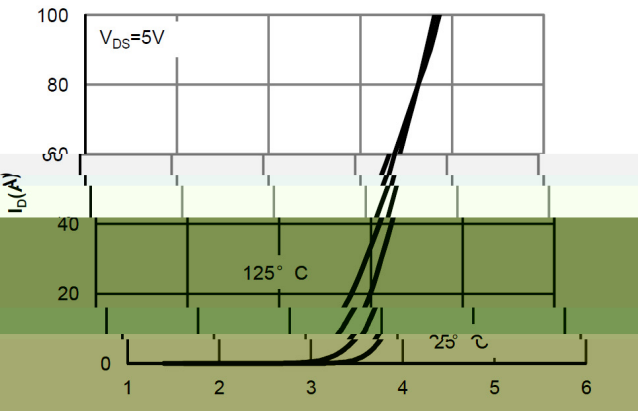


Figure 2: Transfer Characteristics

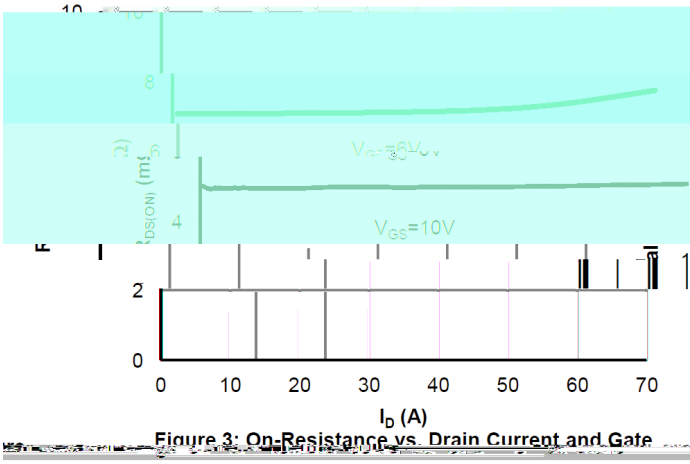


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

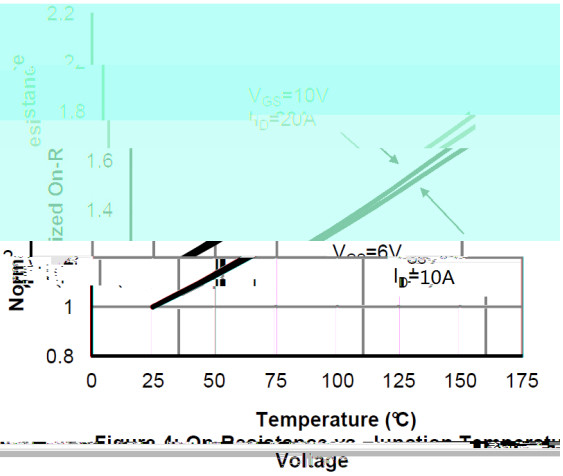
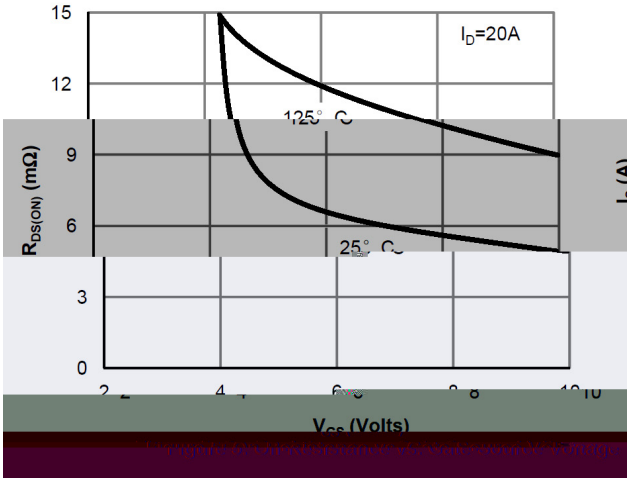
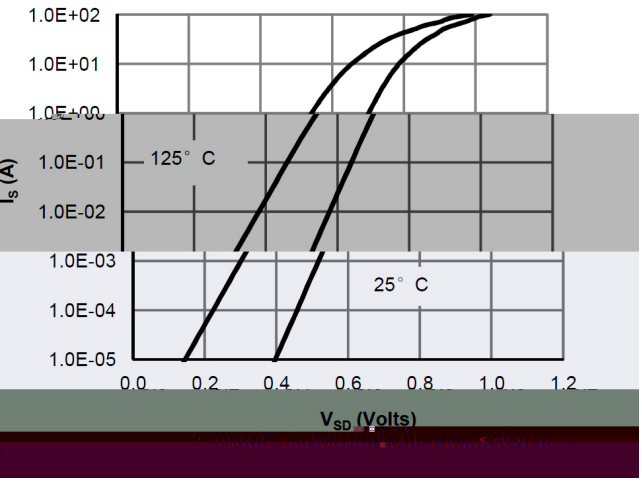


Figure 4: On-Resistance vs. Junction Temperature





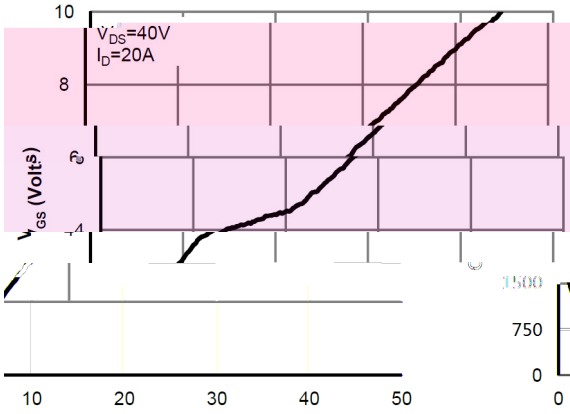


Figure 7: Gate-Charge Characteristics

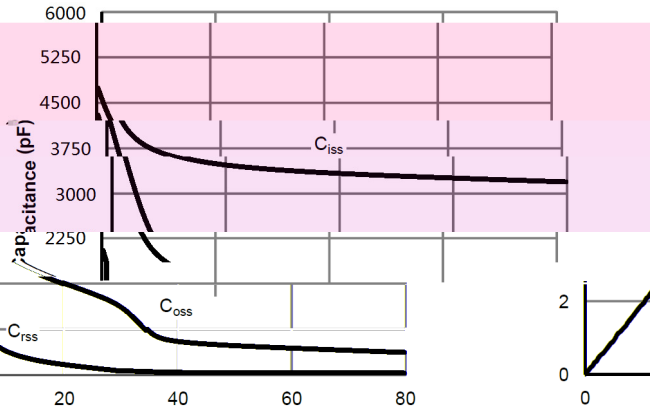


Figure 8: Capacitance Characteristics

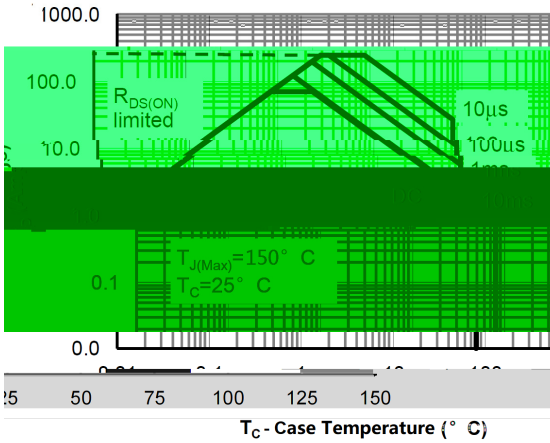


Figure 10: Maximum Continuous Drain Current vs Case Temperature

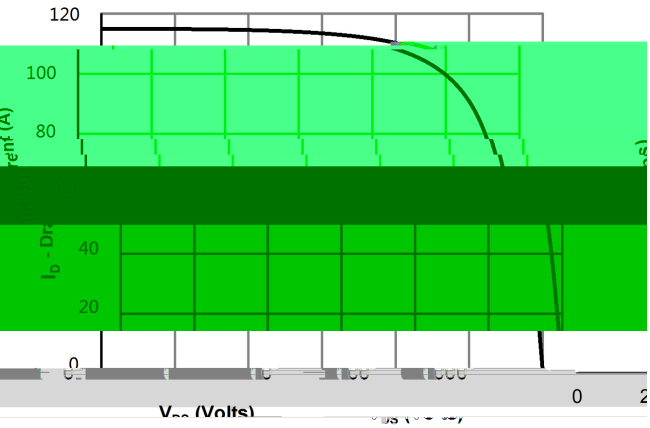


Figure 9: Maximum Forward Biased Safe Operating Area

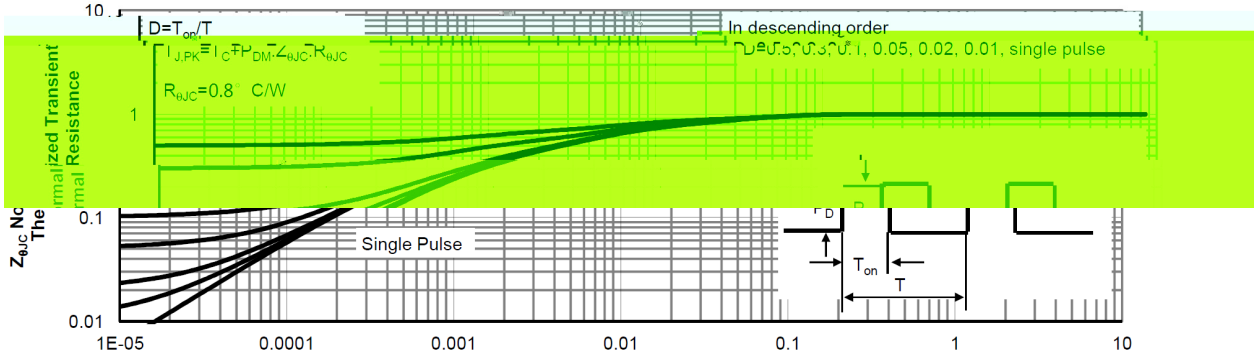
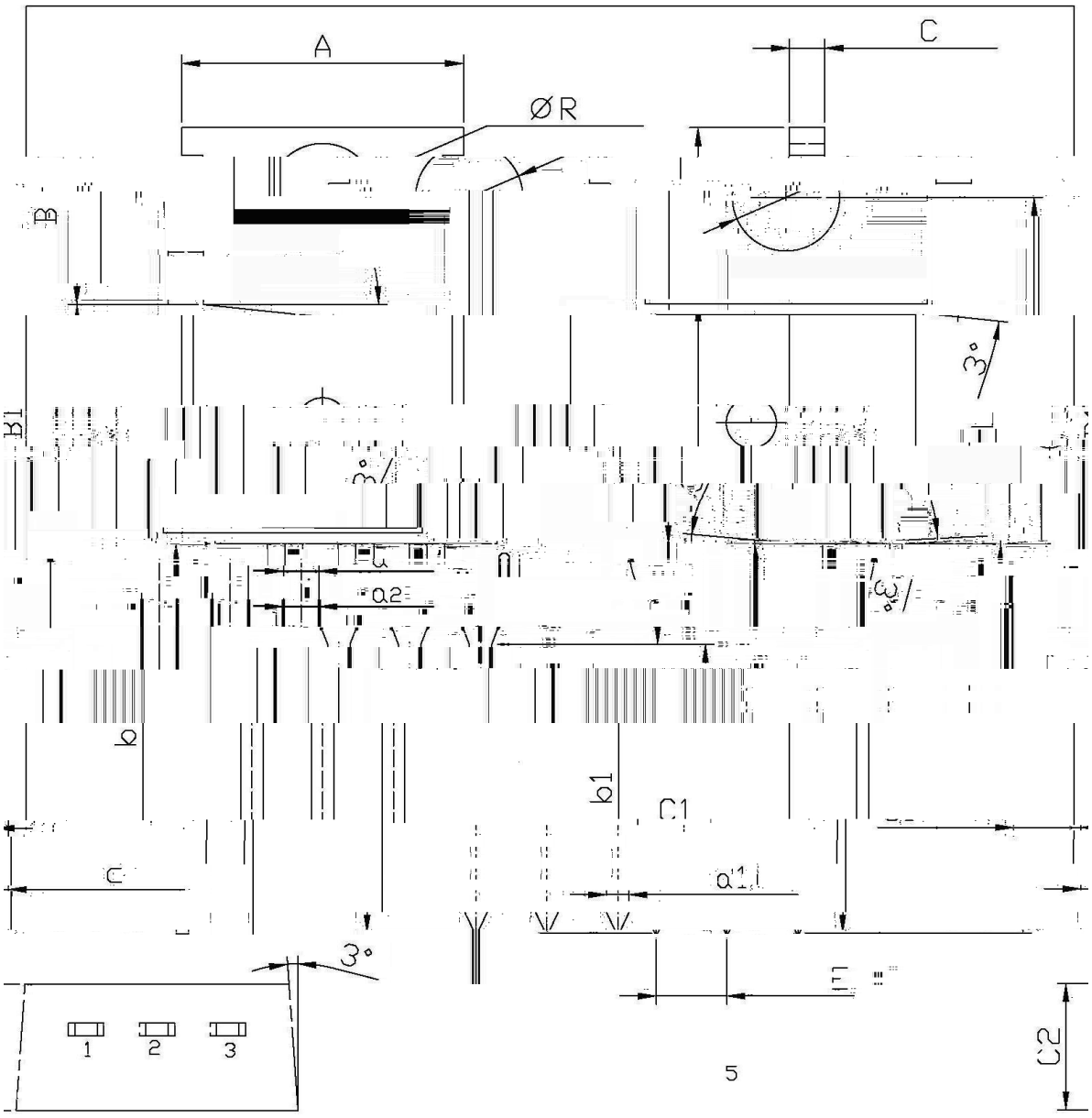


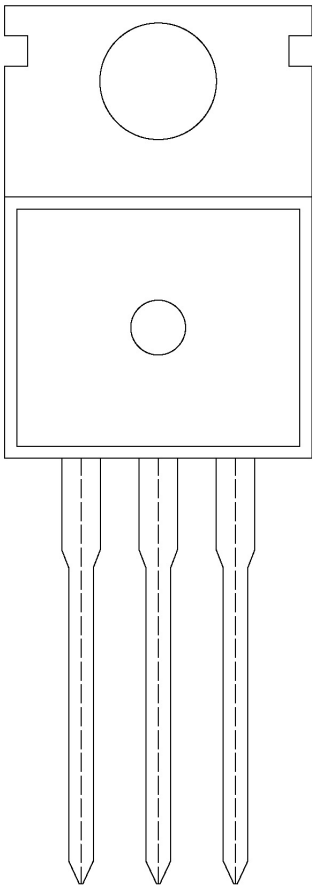
Figure 11: Normalized Maximum Transient Thermal Impedance

TO-220

单位：mm



Symbol	Dimensions In Millimeters Min	Max	Symbol	Dimensions In Millimeters Min	Max
A	9.8	10.2	C	1.2	1.4
R	3.56	3.64	B	6.3	6.7
L	15.7	16.1	B1	9.0	9.4
b	12.6	13.6	C1	2.2	2.6



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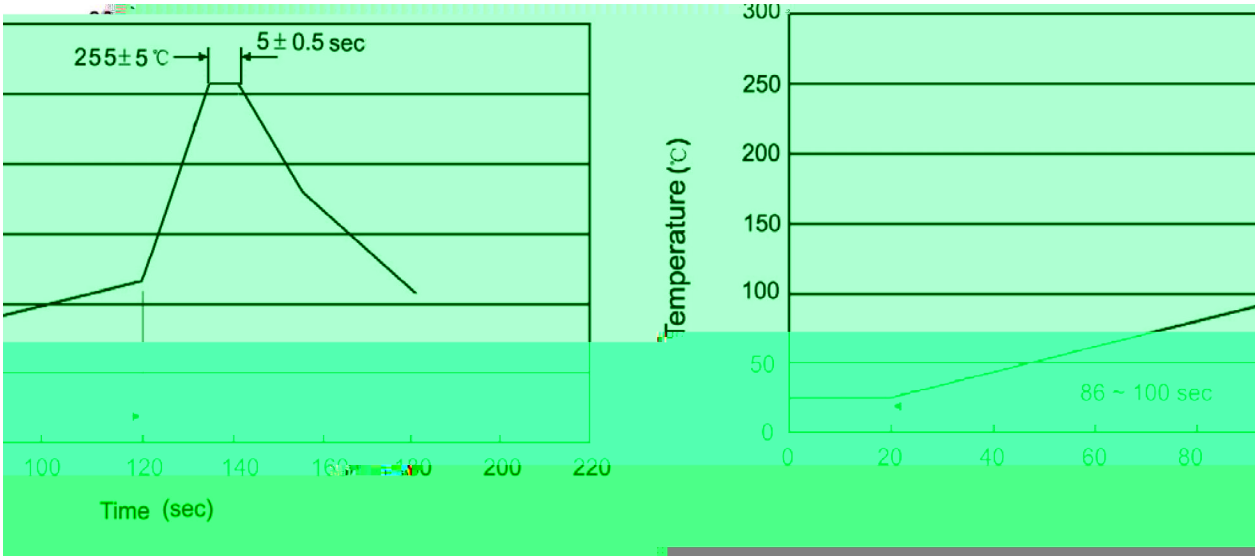
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5±0.5 sec
100
120
140
160
200
220
Time (sec)
300
250
200
150
100
50
0
Temperature (℃)
0
20
40
60
80
86 ~ 100 sec

± ± ± ±

± ±