

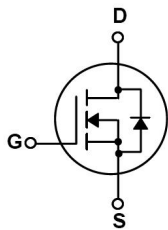
/ Descriptions

/ Features

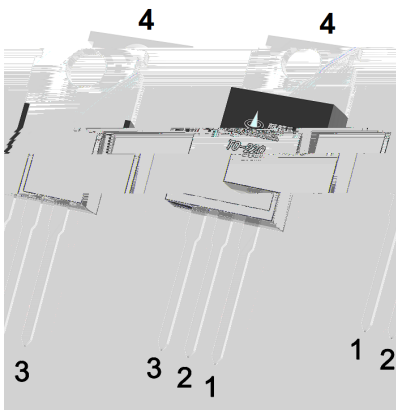
Ultra Low On-Resistance,fast switching.

/ Applications

/ Equivalent Circuit



/ Pinning



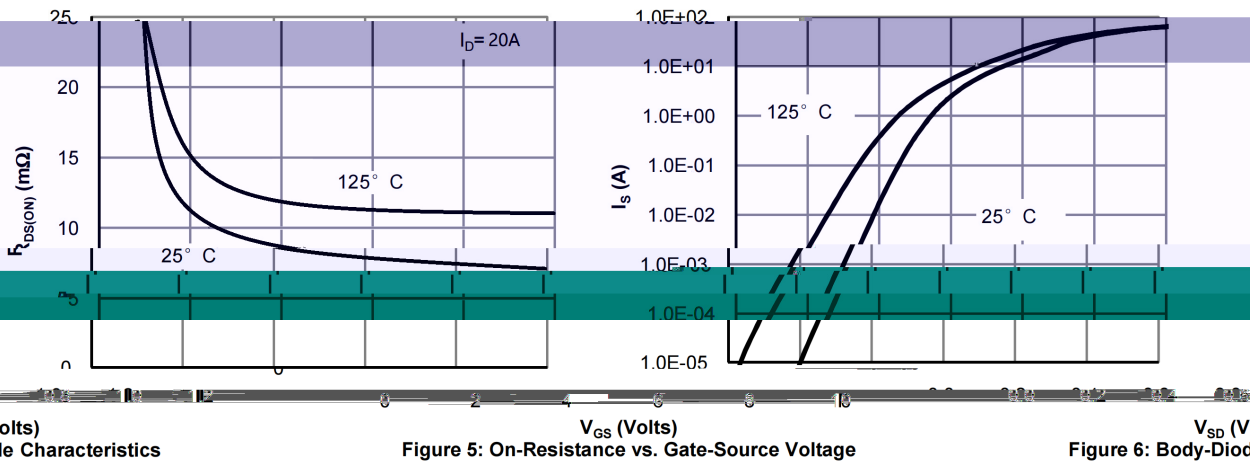
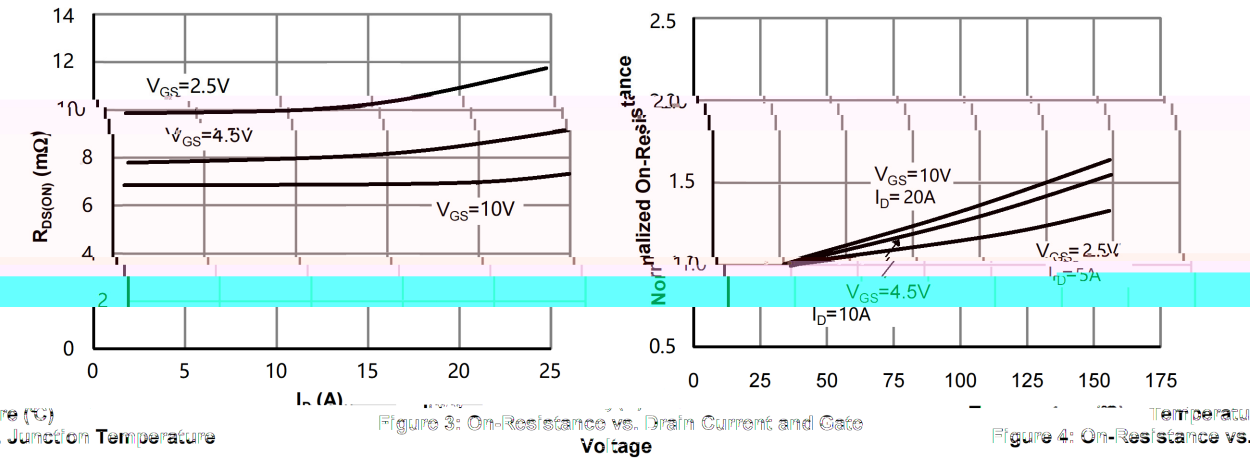
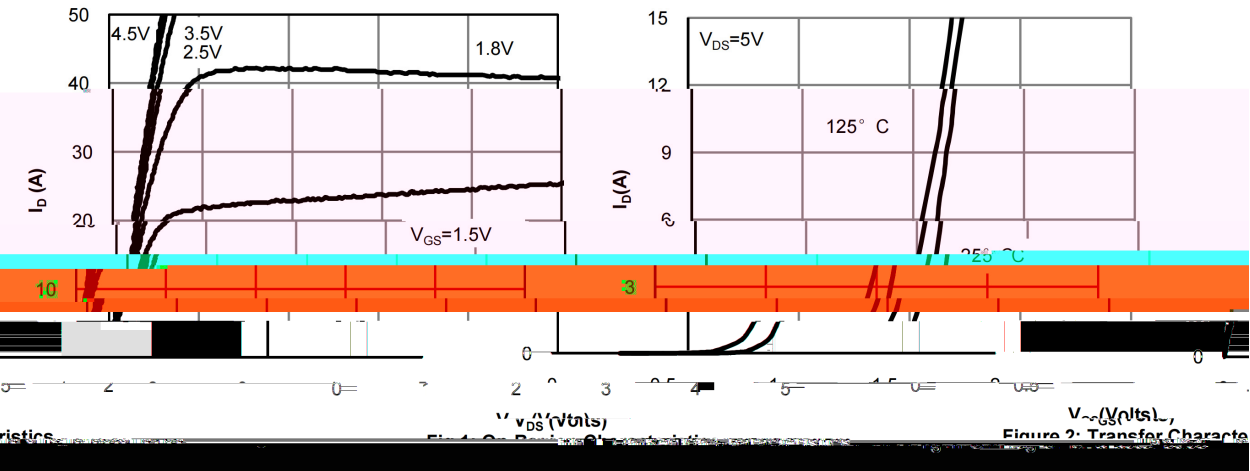
/ Marking

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/ Electrical Characteristics(Ta=25)

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Electrical Characteristic Curve



Electrical Characteristic Curve

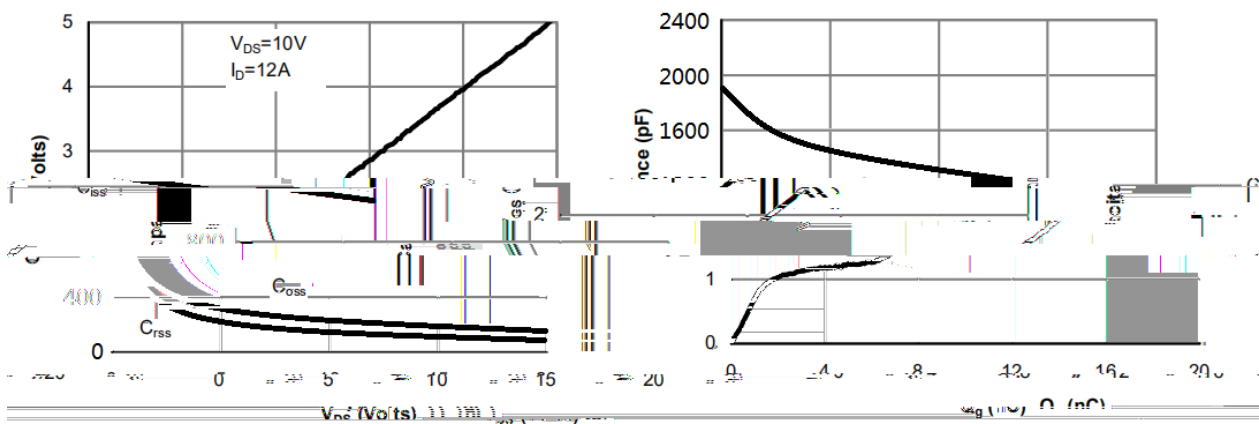


Figure 6: Capacitance Characteristics Figure 7: Gate-Charge Characteristics

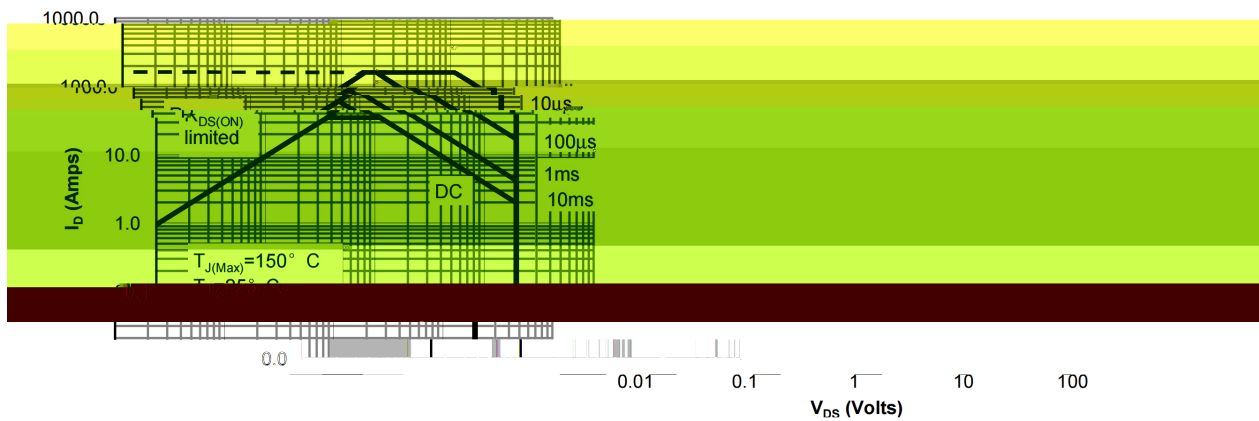
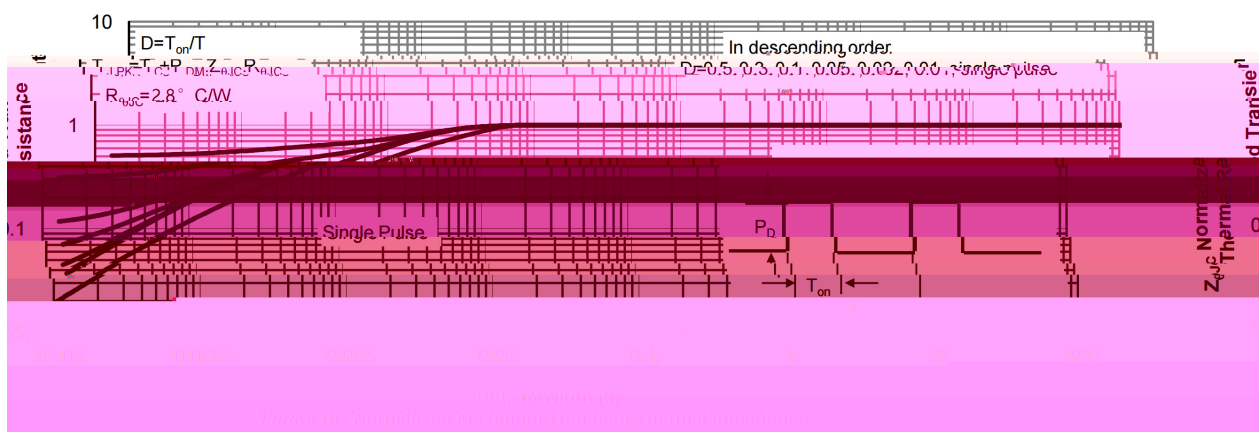


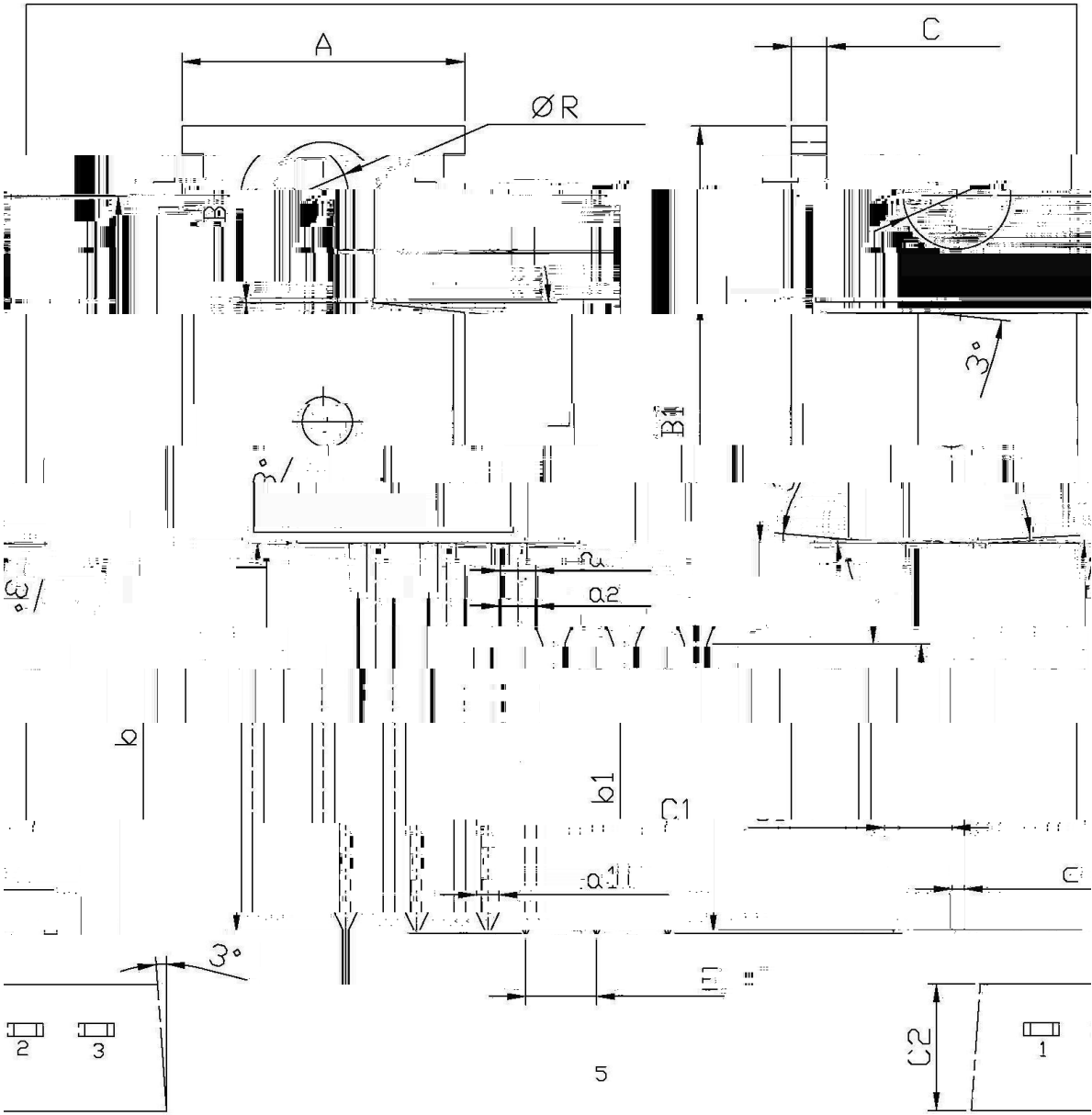
Figure 9: Maximum Forward Biased Safe Operating Area



/ Package Dimensions

TO-220

单位: mm



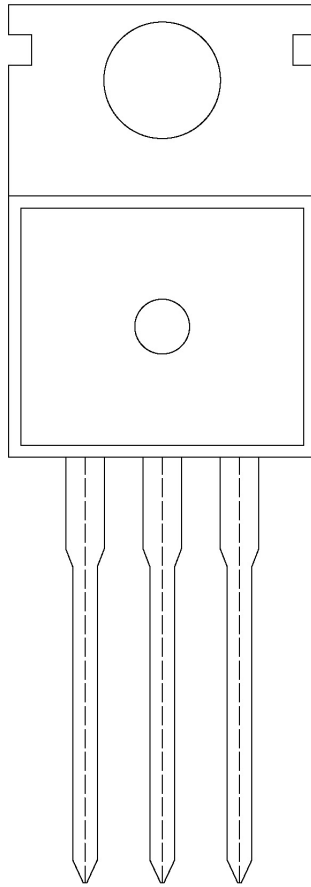
Symbol	Min	Max
A	9.8	10.2
R	3.56	3.64
L	15.7	16.1
b1	12.6	13.6

Symbol	Min	Max
A	9.8	10.2
R	3.56	3.64
L	15.7	16.1
b1	12.6	13.6

Symbol	Min	Max
C	1.2	1.4
B	6.3	6.7
B1	9.0	9.4
C1	2.2	2.6

Symbol	Min	Max
C	1.2	1.4
B	6.3	6.7
B1	9.0	9.4
C1	2.2	2.6

/ Marking Instructions



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