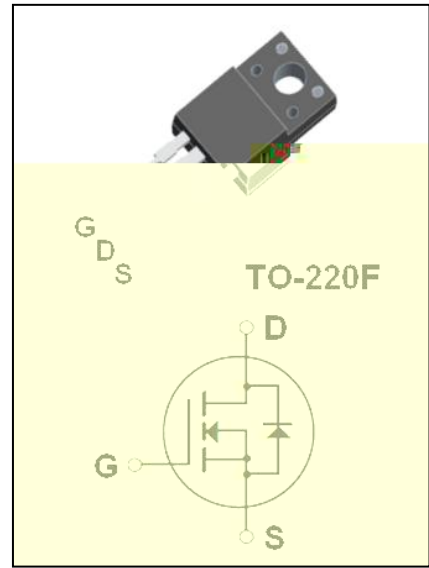


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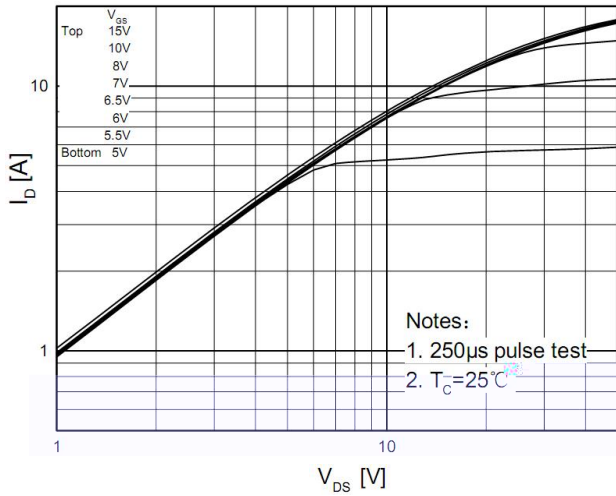
**Electrical Characteristics**

<b>Off Characteristics</b>						
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<b>On Characteristics</b>						
<b>Dynamic Characteristics</b>						
<b>Switching Characteristics</b>						
<b>Diode Characteristics and Maximum Rating</b>						

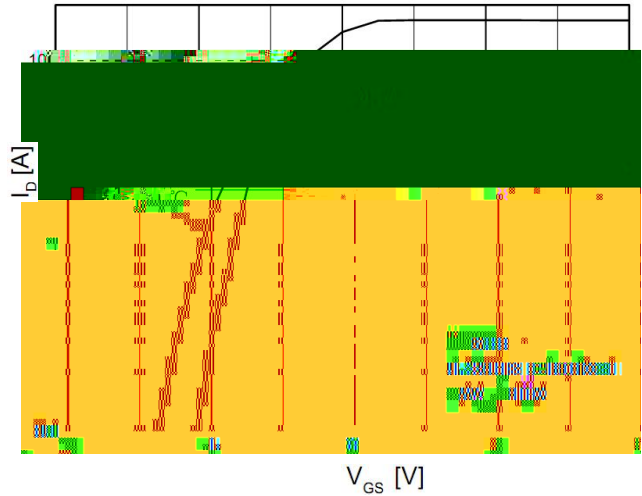
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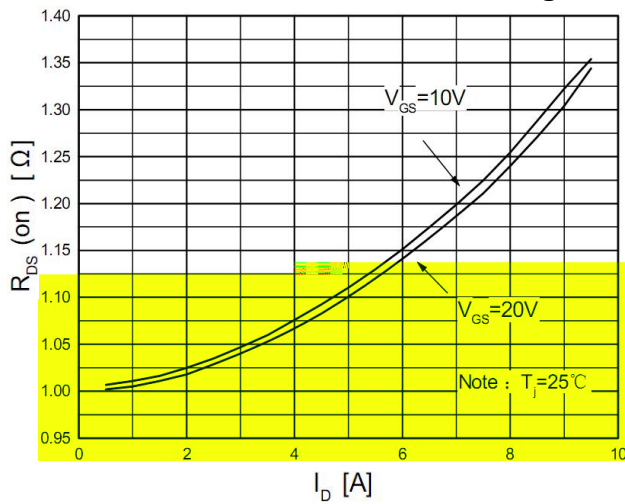
**O -Regi Cha ac e i ic**



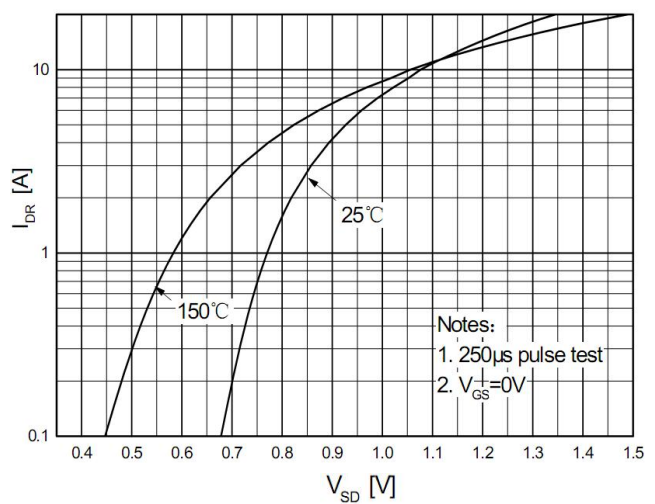
**T a fe Cha ac e i ic**



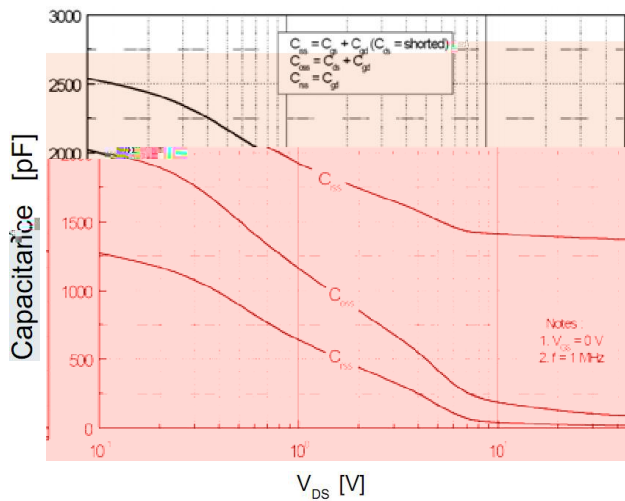
**O -Re i a ce Va ia i .  
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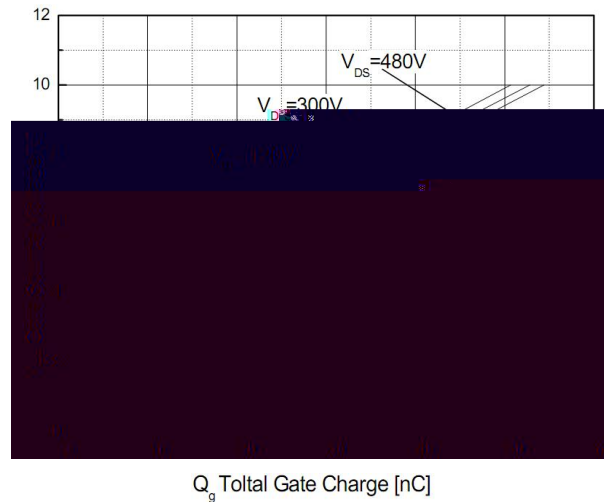
**B d Di de F a d V I age Va ia i .  
. S ce C e a d Tem e a e**



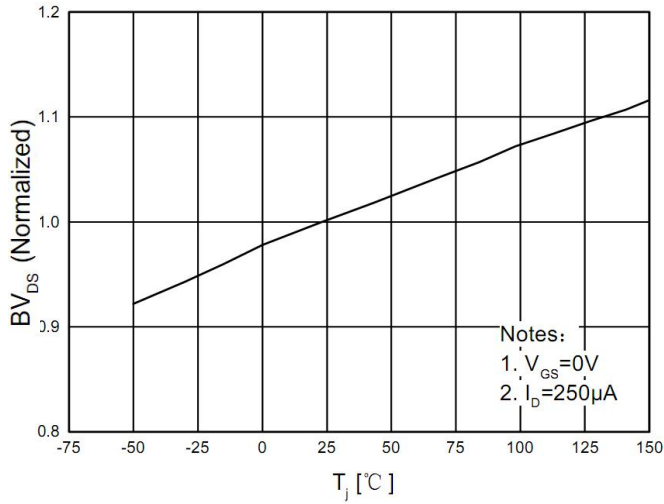
**Ca aci a ce Cha ac e i ic**



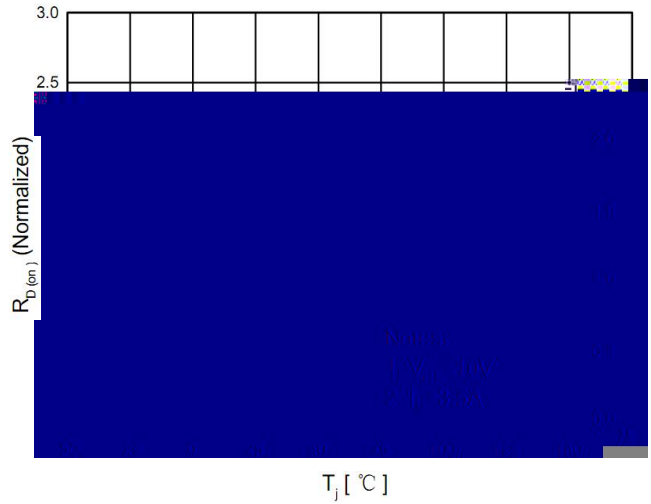
**Ga e Cha ge Cha ac e i ic**



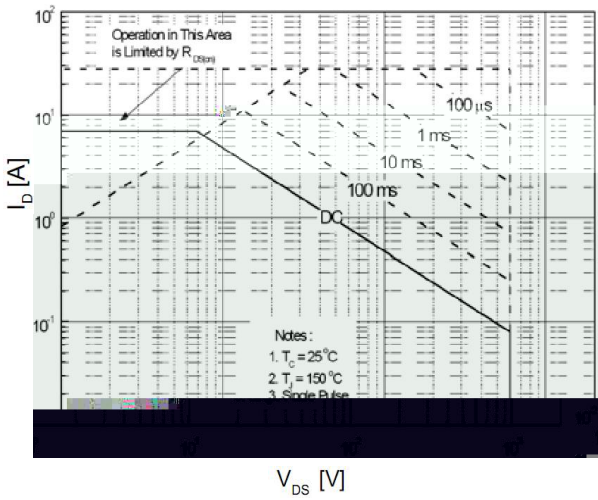
**Breakdown Voltage vs. Temperature**



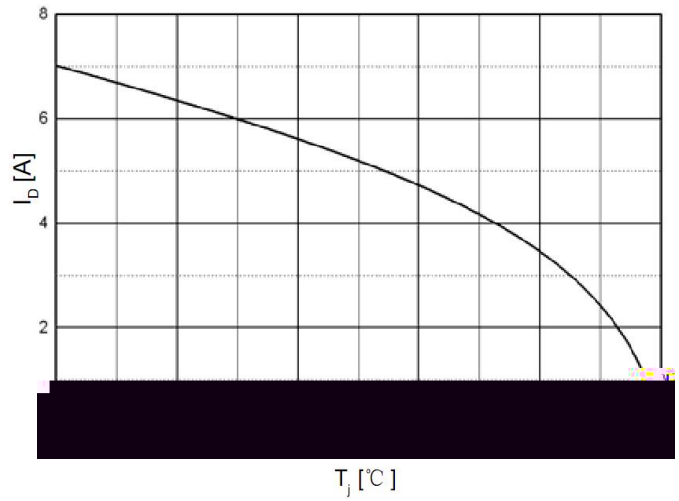
**On-Resistance vs. Temperature**



**Maximum Safe Operating Area**



**Maximum Drain Current vs. Temperature**



# TO-220F Package Dimension

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