

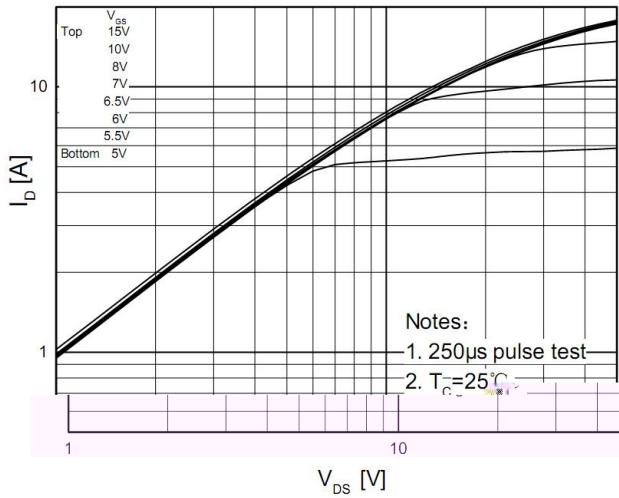
Electrical Characteristics ○

Off Characteristics						
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On Characteristics						
Dynamic Characteristics						
Switching Characteristics						
Drain-Source Diode Characteristics and Maximum Ratings						

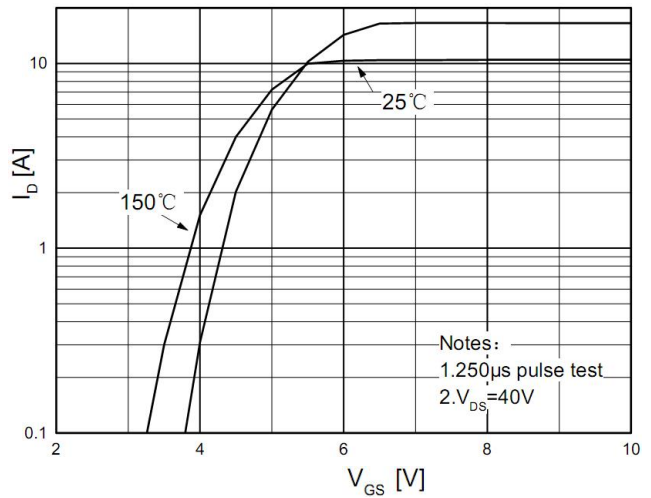
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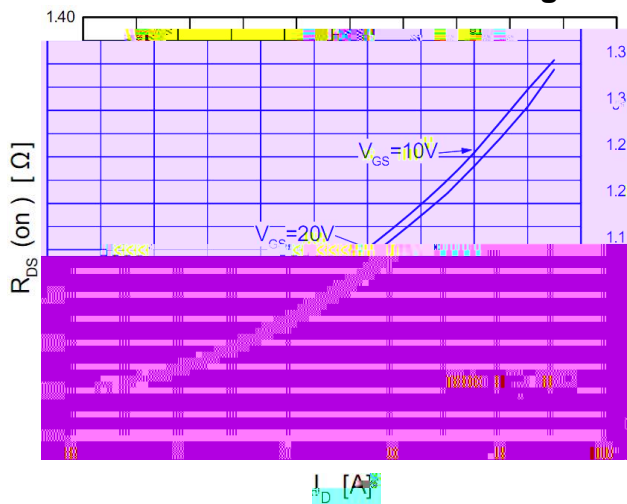
On-Regin Characteristics



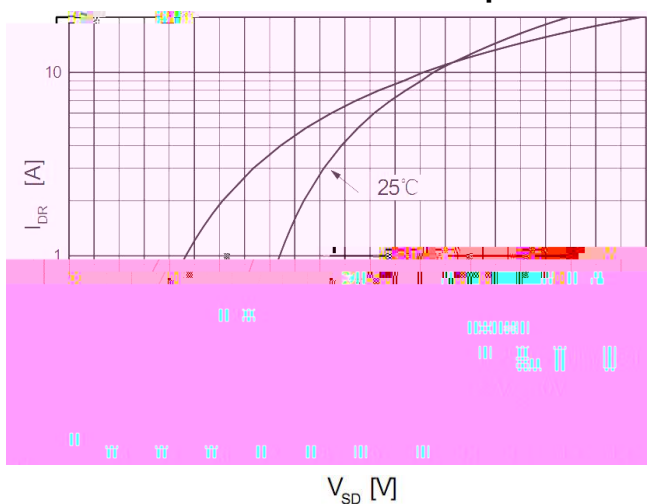
Transfer Characteristics



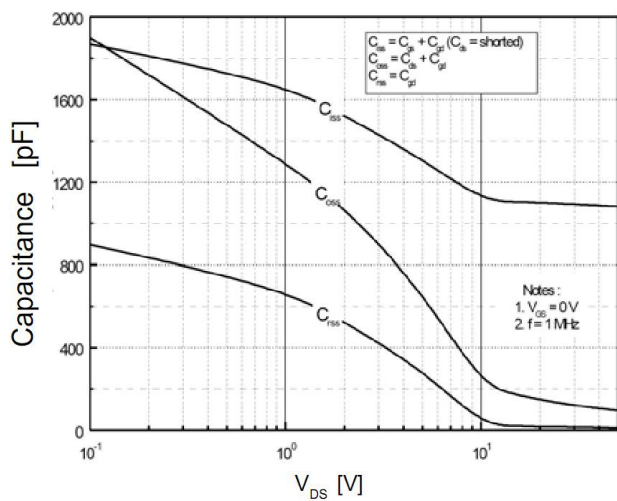
On-Resistance Variation vs. Drain Current and Gate Voltage



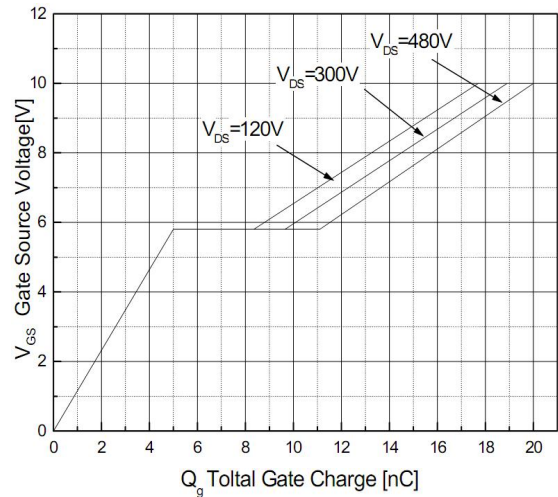
Body Diode Forward Voltage Variation vs. Source Current and Temperature



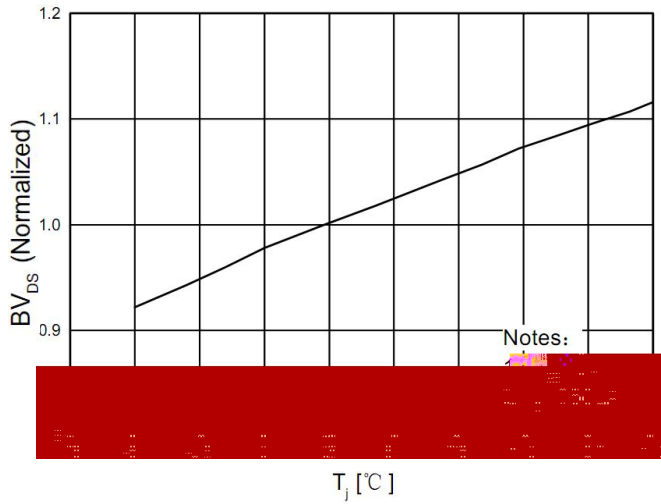
Capacitance Characteristics



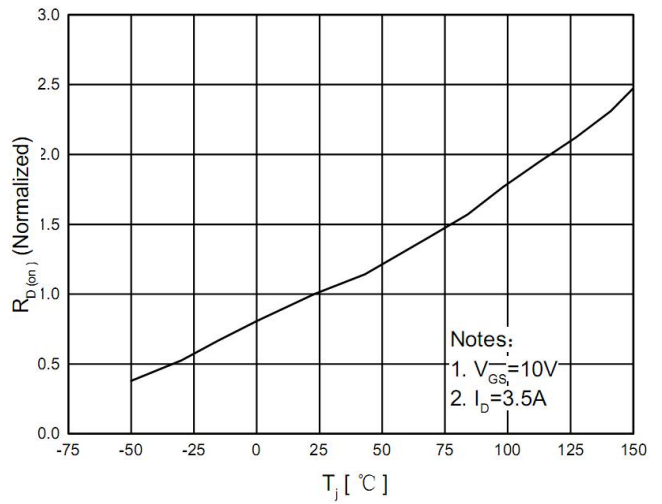
Gate Charge Characteristics



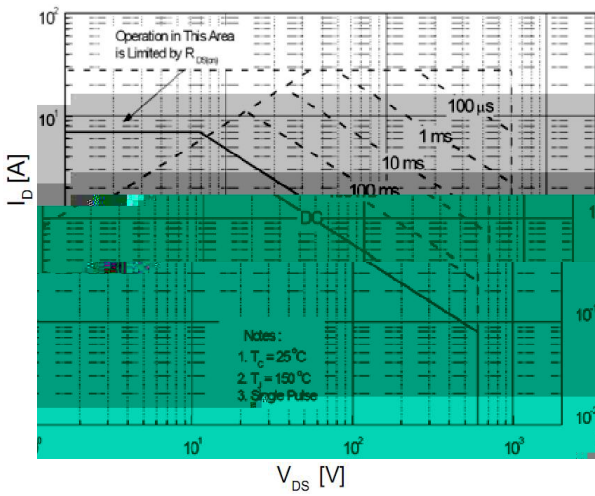
Breakdown Voltage Variation vs. Temperature



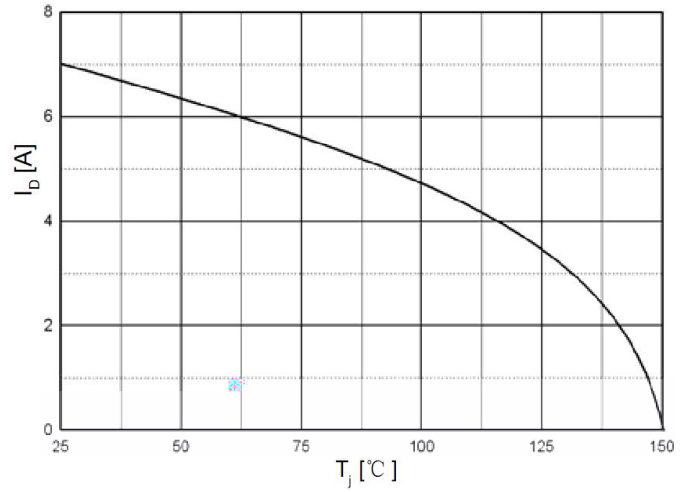
On-Resistance Variation vs. Temperature



Maximum Safe Operating Area



Maximum Drain Current Vs. Case Temperature



TO-220F Package Dimensions

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