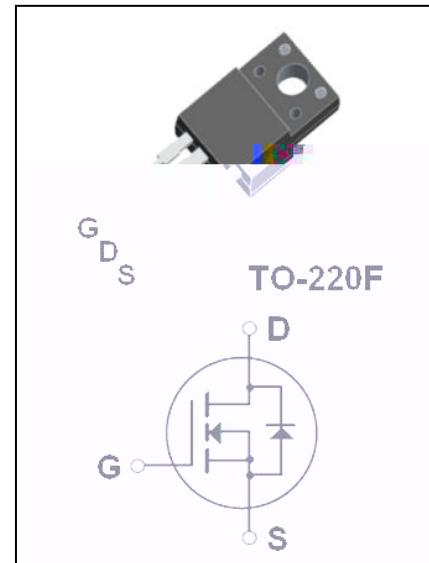


Features:

Application:
Absolute Maximum Ratings

*			

Thermal Characteristics

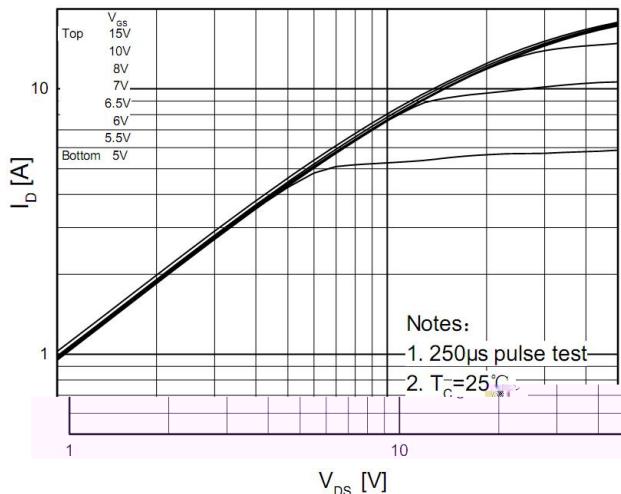
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Electrical Characteristics

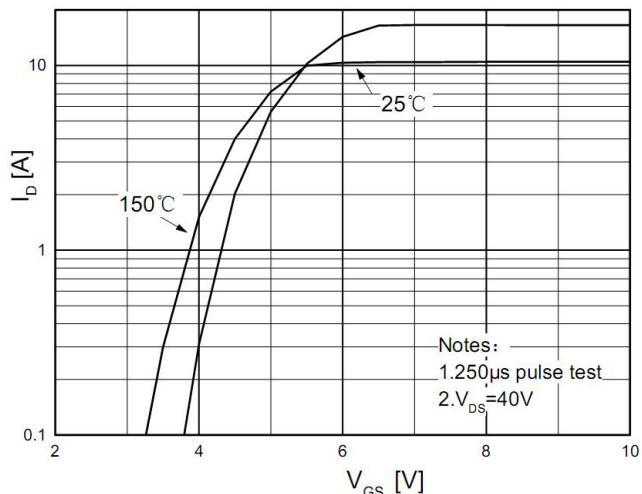
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Off Characteristics						
△			°			°
			°			
On Characteristics						
Dynamic Characteristics						
Switching Characteristics						
Drain-Source Diode Characteristics and Maximum Ratings						

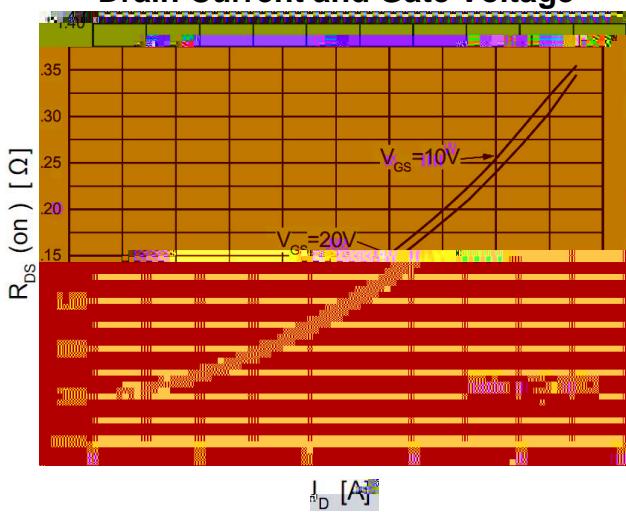
On-Region Characteristics



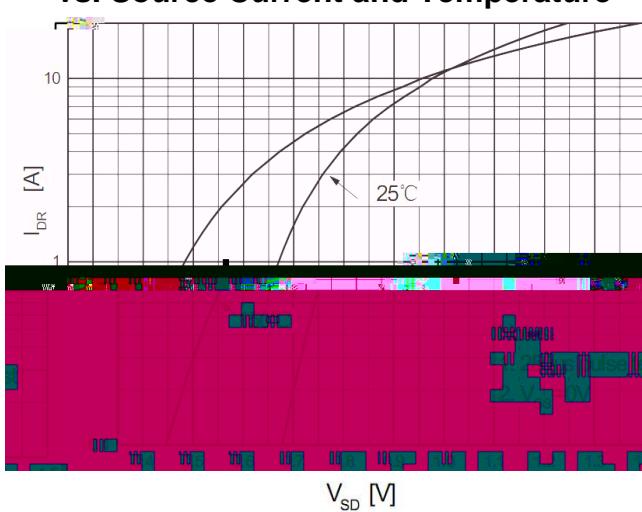
Transfer Characteristics



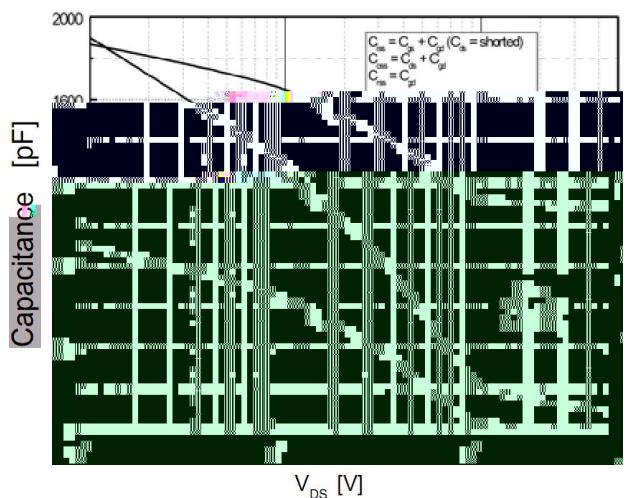
On-Resistance Variation vs. Drain Current and Gate Voltage



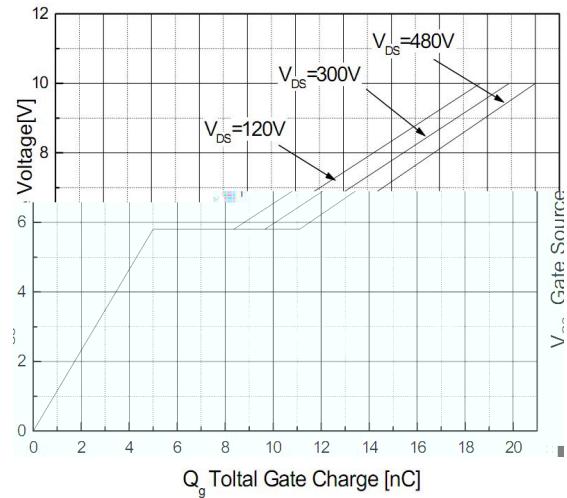
Body Diode Forward Voltage Variation vs. Source Current and Temperature



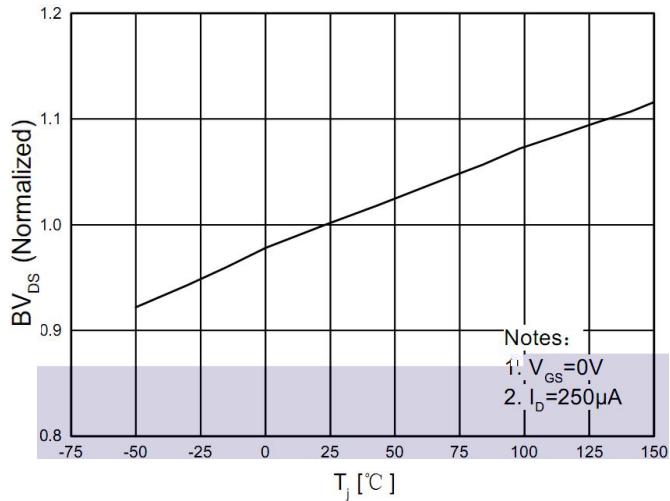
Capacitance Characteristics



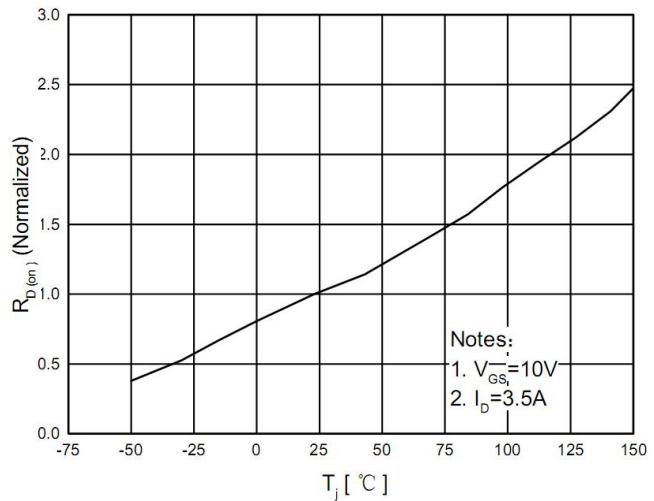
Gate Charge Characteristics



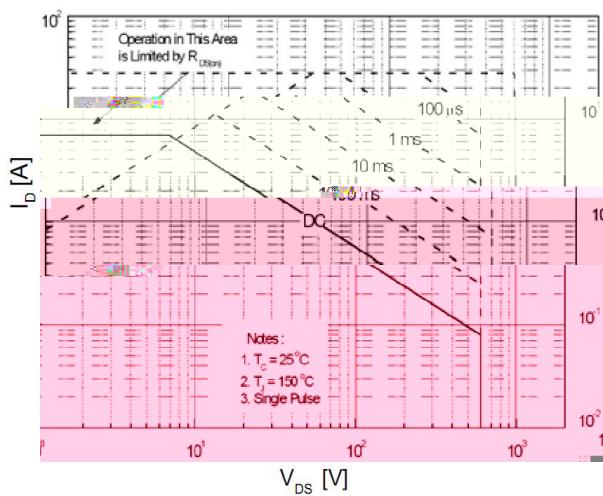
Breakdown Voltage Variation vs. Temperature



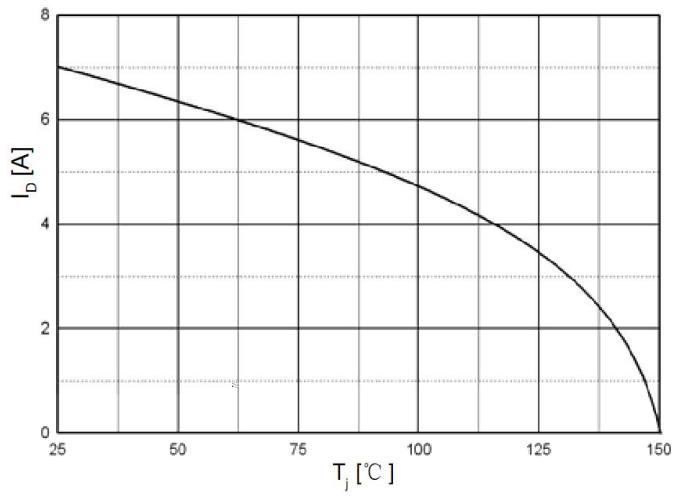
On-Resistance Variation vs. Temperature



Maximum Safe Operating Area



Maximum Drain Current Vs. Case Temperature



TO-220F Package Dimensions

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