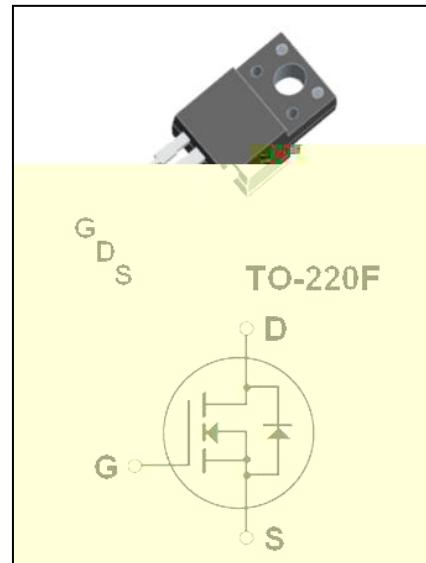


Features:



Application:

Absolute Maximum Ratings	
	○ ○
	±
	○)
	○
	○
	○

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Thermal Characteristics

Thermal characteristics			
			○
			○

Electrical Characteristics

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Off Characteristics

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			°			

On Characteristics

Dynamic Characteristics

Switching Characteristics

Drain-Source Diode Characteristics and Maximum Ratings

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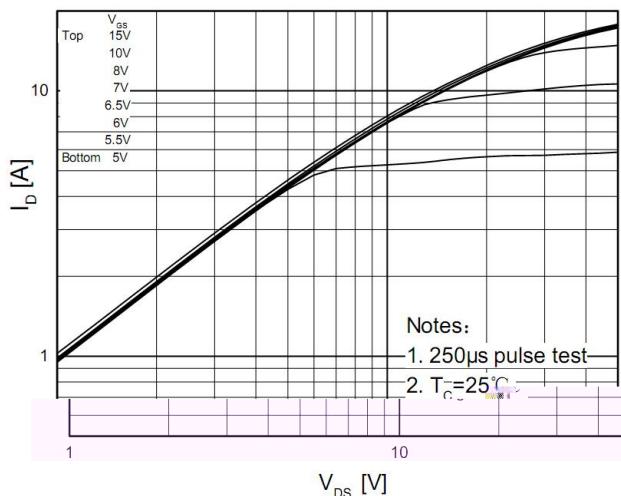
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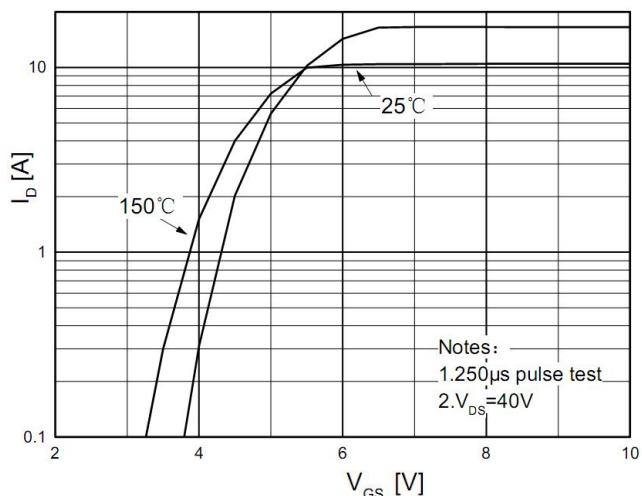
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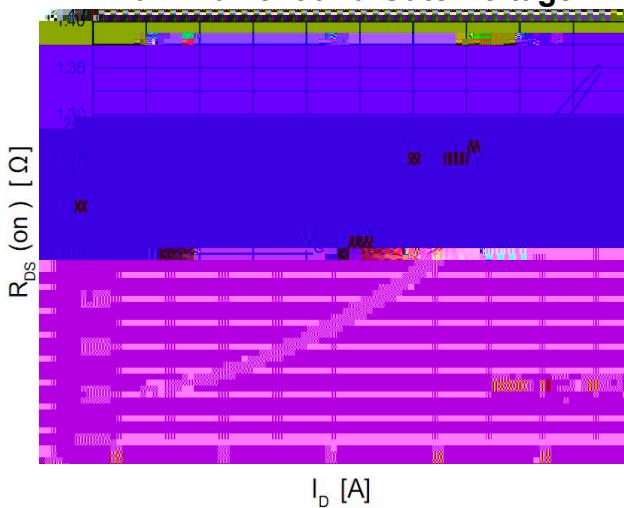
On-Region Characteristics



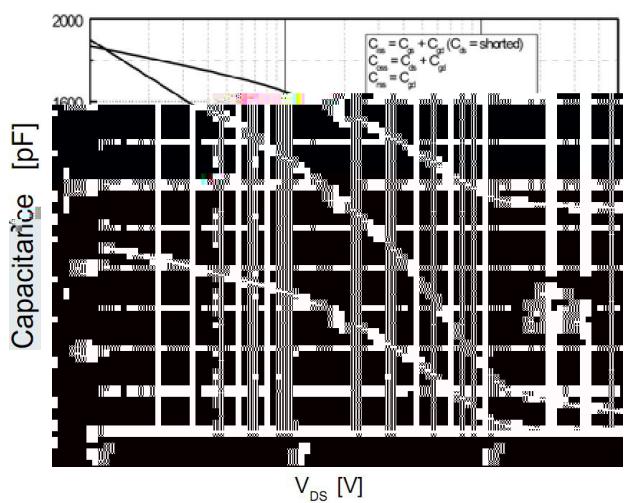
Transfer Characteristics



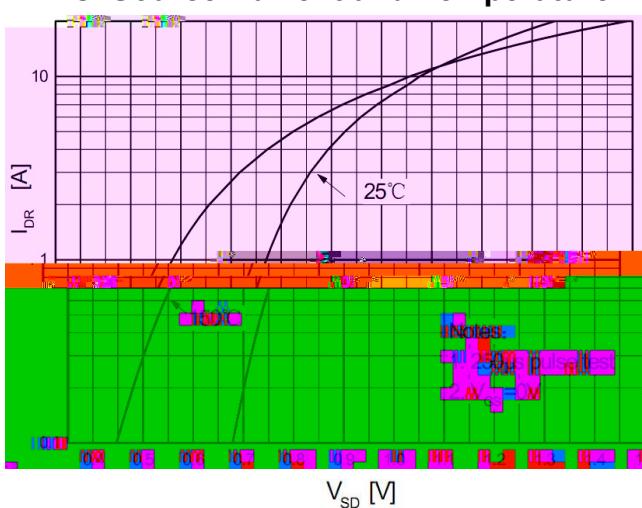
On-Resistance Variation vs. Drain Current and Gate Voltage



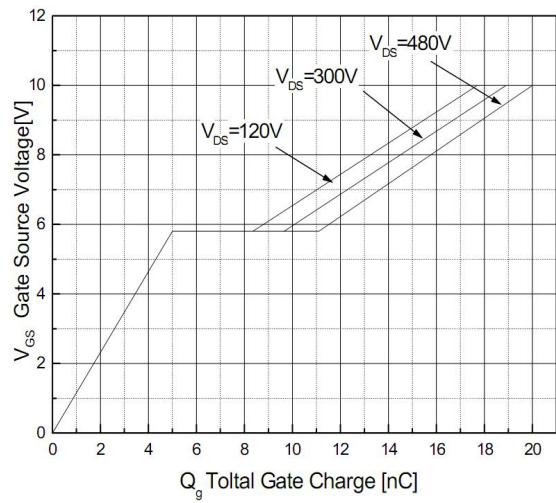
Capacitance Characteristics



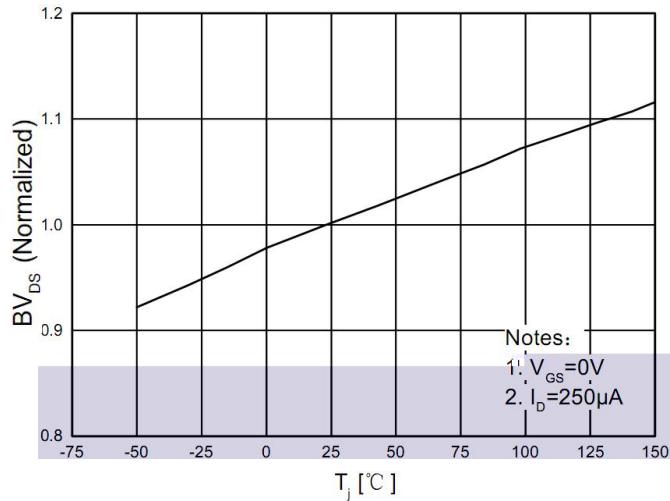
Body Diode Forward Voltage Variation vs. Source Current and Temperature



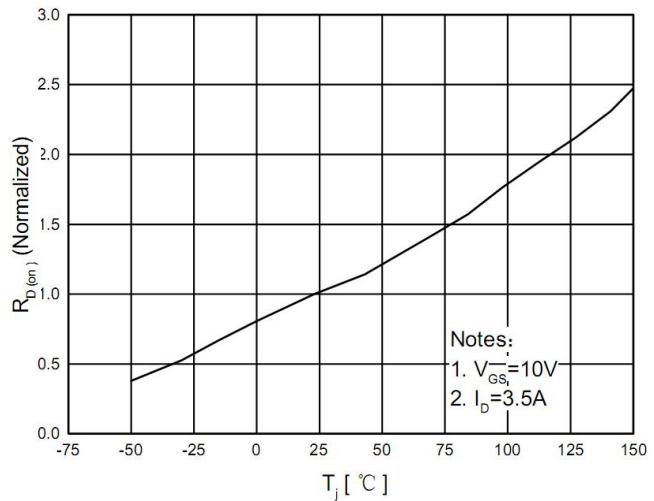
Gate Charge Characteristics



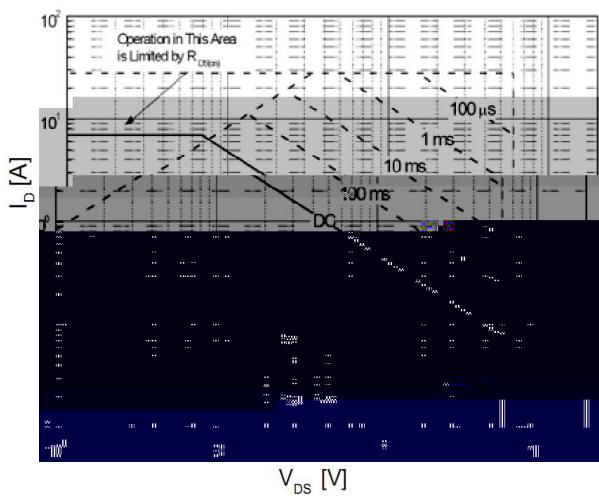
Breakdown Voltage Variation vs. Temperature



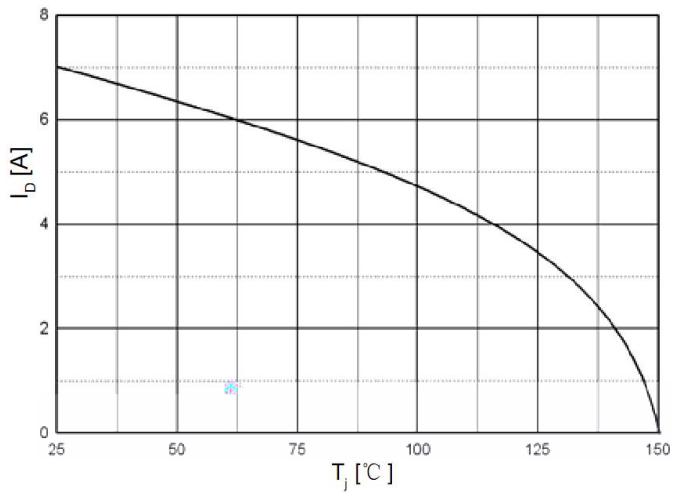
On-Resistance Variation vs. Temperature



Maximum Safe Operating Area



Maximum Drain Current Vs. Case Temperature



TO-220F Package Dimensions

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