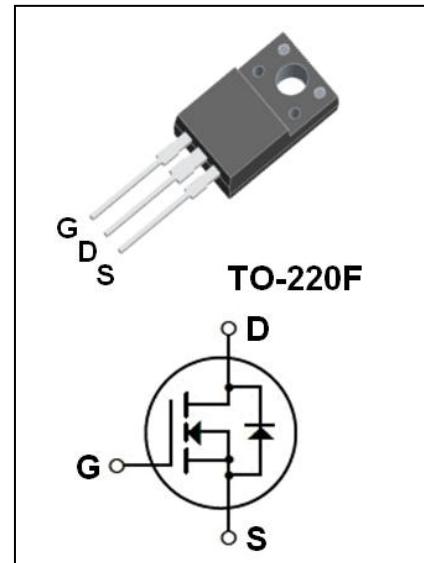


## Features:



## Application:

## Absolute Maximum Ratings

Absolute Maximum Ratings	
	○ ○
	±
	○ )
	○
	○
	○

\*

## Thermal Characteristics

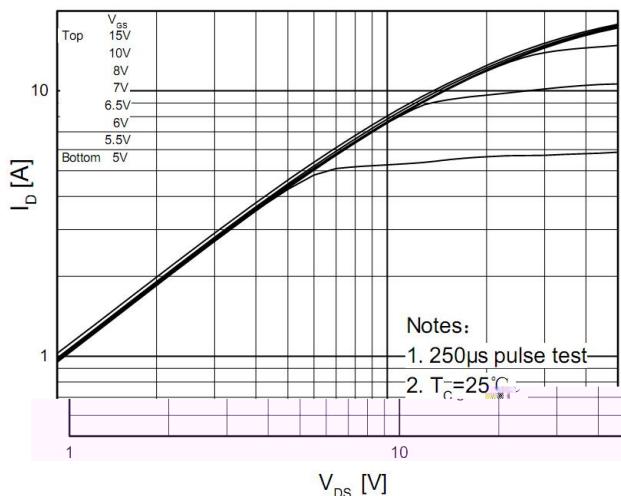
Thermal characteristics			
			o

**Electrical Characteristics**

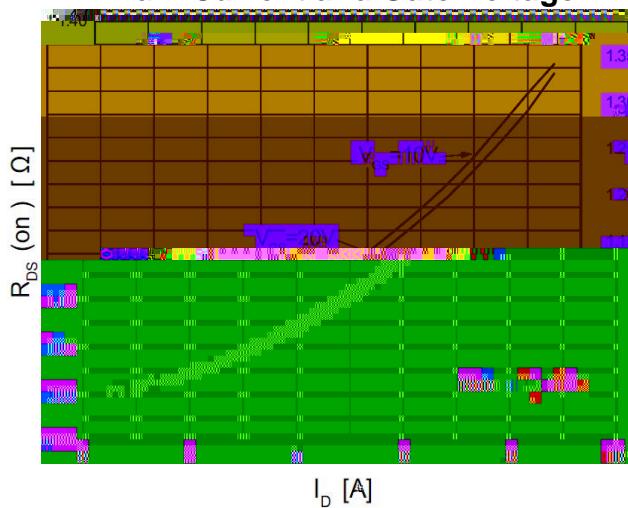
°

<b>Off Characteristics</b>						
△			°			°
			°			
<b>On Characteristics</b>						
<b>Dynamic Characteristics</b>						
<b>Switching Characteristics</b>						
<b>Drain-Source Diode Characteristics and Maximum Ratings</b>						

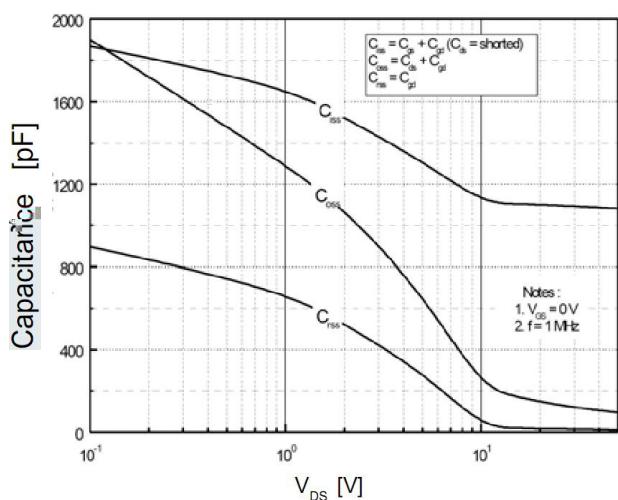
### On-Region Characteristics



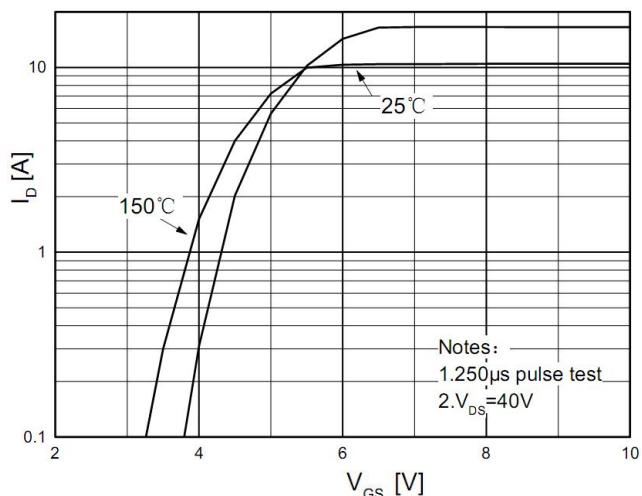
### On-Resistance Variation vs. Drain Current and Gate Voltage



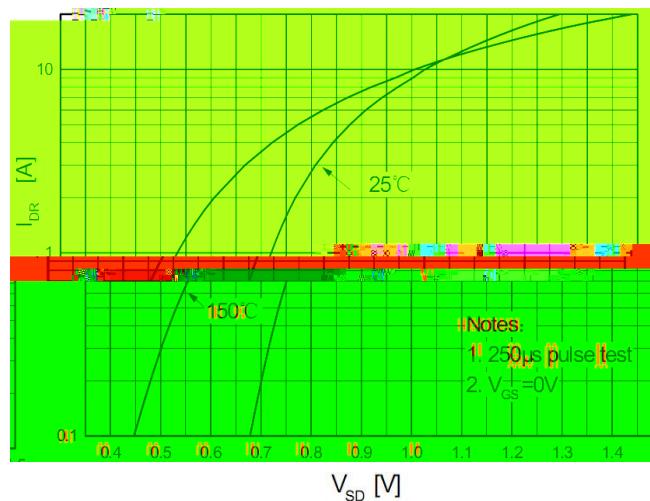
### Capacitance Characteristics



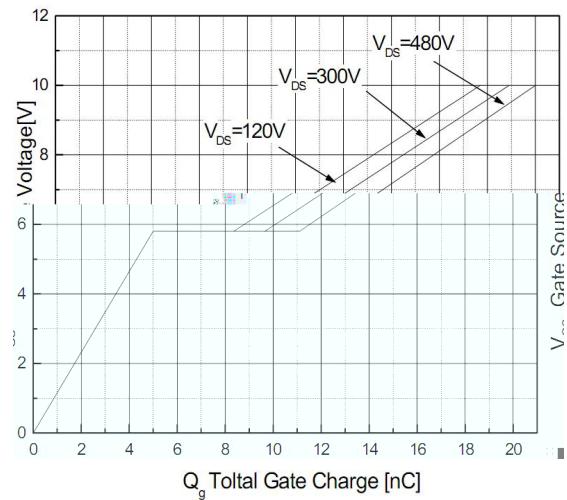
### Transfer Characteristics



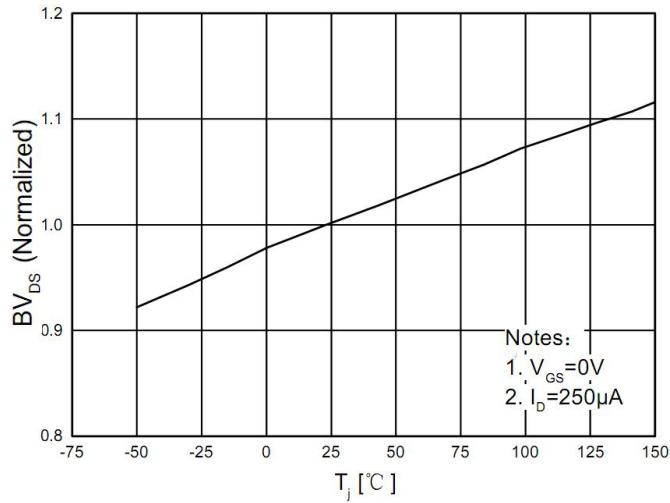
### Body Diode Forward Voltage Variation vs. Source Current and Temperature



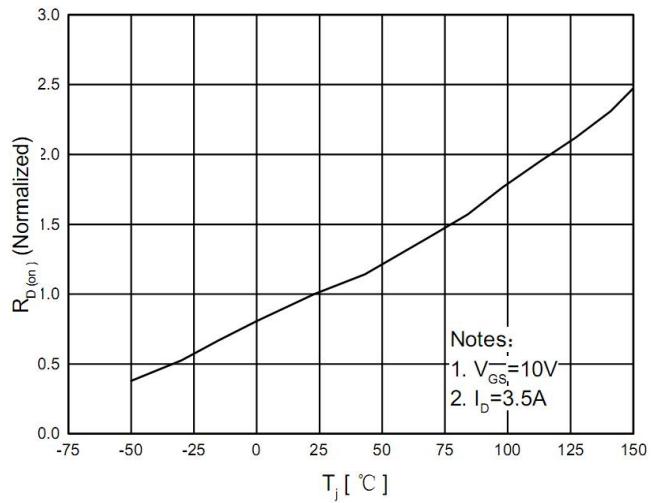
### Gate Charge Characteristics



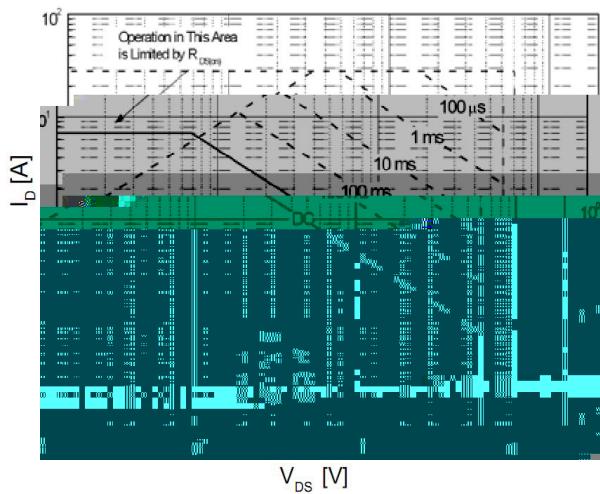
### Breakdown Voltage Variation vs. Temperature



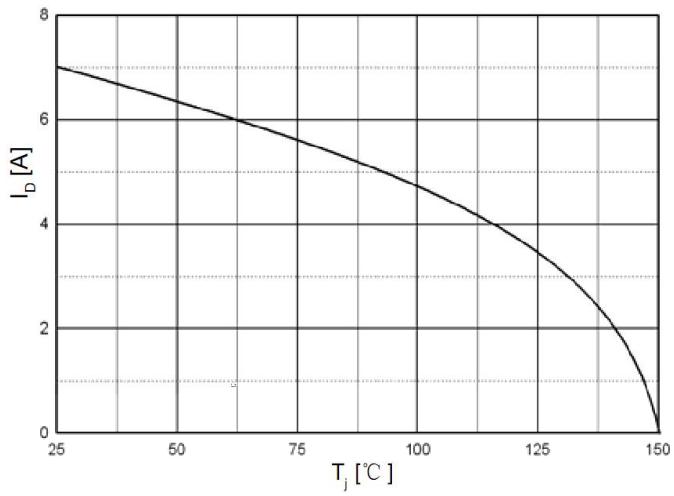
### On-Resistance Variation vs. Temperature



### Maximum Safe Operating Area



### Maximum Drain Current Vs. Case Temperature



## TO-220F Package Dimensions

:

× °

°%\$S\$S\$S\$S\$S\$S\$

