Table 5 Dynamic characteristics

Parameter	Symbol	Values			Unit	Note / Test Condition
		Min.	Typ.	Max.		
Input capacitance[1)]	C_{iss}	-	2300	3000	pF	V_{GS}=0 V, V_{DS}=75 V, f=1 MHz
Output capacitance[1)]	C_{oss}	-	580	780	pF	V_{GS}=0 V, V_{DS}=75 V, f=1 MHz
Reverse transfer capacitance[1)]	C_{rss}	-	41	70	pF	V_{GS}=0 V, V_{DS}=75 V, f=1 MHz
Turn-on delay time	$t_{d(on)}$	-	11	-	ns	V_{DD}=75 V, V_{GS}=10 V, I_D=45 A, $R_{G,ext}$=1.6 Ω
Rise time	t_r	-	21	-	ns	V_{DD}=75 V, V_{GS}=10 V, I_D=45 A, $R_{G,ext}$=1.6 Ω
Turn-off delay time	$t_{d(off)}$	-	14	-	ns	V_{DD}=75 V, V_{GS}=10 V, I_D=45 A, $R_{G,ext}$=1.6 Ω
Fall time	t_f	-	14	-	ns	V_{DD}=75 V, V_{GS}=10 V, I_D=45 A, $R_{G,ext}$=1.6 Ω