

				Unit
				V
				V
				m
V_{GD}	Max. required DC gate voltage not to trigger, $V_D = V_{DRM}$, $T_J = 125$		0.25	V
I_{GD}	Max. required DC gate current not to trigger, $V_D = V_{DRM}$, $T_J = 125$			mA
I_H	Maximum holding current	100	200	mA
I_L	Maximum latching current	200	400	mA
P_{GM}	Maximum peak gate power		12	W
$P_{G(AV)}$	Maximum average gate power		3.0	
I_{GM}	Maximum peak gate current		3.0	A
$-V_{GM}$	Maximum peak negative gate voltage		10	V

Instantaneous Gate Voltage(V)

Instantaneous Gate Current(A)
Figure 6. Gate Characteristics