

MMG200Q120B6TC

IGBT-inverter

ELECTRICAL CHARACTERISTICS ($T_C = 25^\circ\text{C}$ unless otherwise specified)

Symbol	Parameter/Test Conditions	Min.	Typ.	Max.	Unit
$V_{CE(sat)}$	Collector - Emitter				V
					nA
					μC
					nF
					pF
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					ns
					mJ
					mJ
					mJ
					mJ
					K /W
					Unit
					ns
					A
					μC
					mJ
					K /W

MMG200Q120B6TC

$I_c(A)$

$E_{on}E_{off}(mJ)$

$V_F(V)$

Rg

Figure 9. Diode Forward Characteristics Diode -inverter

