

MMG150D120B6UC

1200V 150A IGBT Module

April 2020

Version 01

RoHS Compliant

APPLICATIONS

Unit

W

Unit
V

A²S

MMG150D120B6UC

IGBT-inverter

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

Symbol	Parameter/Test Conditions	Unit
		μA
		mA
		nA
		μC
		nF
		pF
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		ns
		mJ
		mJ
		mJ
		mJ
		mJ
		K/W
		Unit
		ns
		A
		μC
		mJ
		K/W

MMG150D120B6UC

$I_c(A)$

ω

$V_F(V)$

Rg

Figure 9. Diode Forward Characteristics Diode -inverter

