

MMG600WB170B6EN

1700V 600A IGBT Module

APPLICATIONS

MMG600WB170B6EN

IGBT-inverter

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

Collector Emitter
Saturation Voltage

Unit

mA

mA

nA

μC

nF

nF

ns

ns

ns

ns

ns

ns

ns

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

Symbol	Parameter/Test Conditions	Min.	Typ.	Max.	Unit
R_{25}	Resistance				K K
					Unit
					V
					Nm
					Nm
					g

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$I_F(A)$

$E_{REC}(mJ)$

$V_F(V)$

Rg

Figure 14. Circuit Diagram