

MMG200D120B6HN

1200V 200A IGBT Module

RoHS Compliant

February 2017

Version 2

PRODUCT FEATURES

↑ limNituit

APPLICATIONS

		$J_{max}=175$		300	
	T_C				A
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MODULE CHARACTERISTICS ($T_c = 25^\circ\text{C}$ unless otherwise specified)

Symbol	Parameter/Test Conditions	Values	Unit
T_{Jmax}	Max. Junction Temperature	175	
T_{Jop}	Operating Temperature	-40~150	
T_{stg}	Storage Temperature	-40~125	
V_{isol}	Isolation Breakdown Voltage AC, 50Hz(R.M.S), t=1 minute	3000	V
			Nm
			Nm
			g

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$I_F(A)$

$E_{REC}(mJ)$

$V_F(V)$

Figure 13. Circuit Diagram