

APPLICATIONS

¶ AC motor control

¶ Motion/s0vor control

¶ Inverter and power suppliesl

¶

Unit

v

MMG50S170B6TC

$I_c(A)$

$V_{GE} \text{ } \ddot{A}V \text{ } \ddot{A}$

Figure 3. Typical Transfer characteristics IGBT-inverter

$R_g \text{ } \ddot{A} \text{ } \ddot{A}$

Figure 4. Switching Energy vs Gate Resistor IGBT-inverter

mJ

)

$V_F(V)$

$R_g \text{ \AA} \quad \text{\AA}$

Figure 13. Circuit Diagram

Dimensions in (mm)
Figure 14. Package Outline