

- ¶ High Short Circuit Capability
- ¶ Free wheeling diodes with fast and soft reverse recovery
- ¶ $V_{CE(sat)}$ with positive temperature coefficient

APPLICATIONS

- ¶ Inverter Convertor
- ¶ Welder SMPS and UPS
- ¶ Induction Heating

MMG50J120UZ

$I_c(A)$

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

$V_{GE} \text{ \AA V \AA}$

Figure 3. Typical Transfer characteristics IGBT

$R_g \text{ \AA \AA}$

Figure 4. Switching Energy vs Gate Resistor IGBT

J)

MMG50J120UZ

Dimensions in (mm)
Figure 9. Package Outline