

plate and soldering pins for PCB mounting

- ¶ Fast switching and short tail current
- ¶ Free wheeling diodes with fast and soft reverse recovery
- ¶ I94 2ry standard package with insulated copper base

APPLICATIONS

Unit

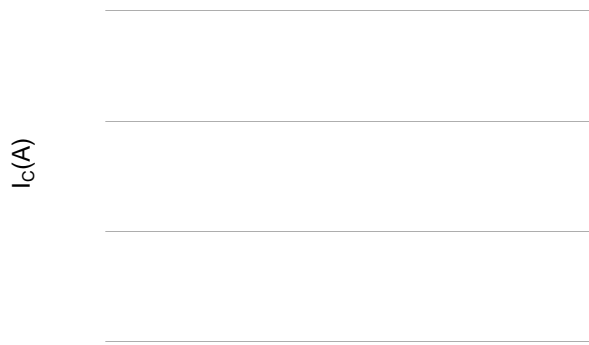


Figure 3. Typical Transfer characteristics IGBT-inverter

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

$R_g \text{ } \Omega$

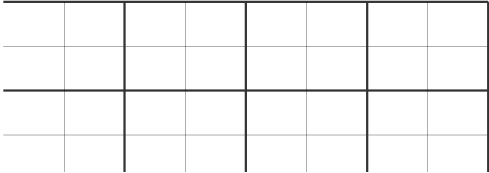
Figure 4. Switching Energy vs Gate Resistor IGBT-inverter

$I_F(A)$

$E_{REC}(mJ)$

$V_F(V)$

Figure 9. Diode Forward Characteristics Diode -inverter



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$R_g \text{ } \mu s$

Figure 10. Switching Energy vs Gate Resistor Diode - inverter

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Figure 14. Circuit Diagram

Dimensions in (mm)