

Unit

mA

mA

nA

μ C

nF

pF

ns

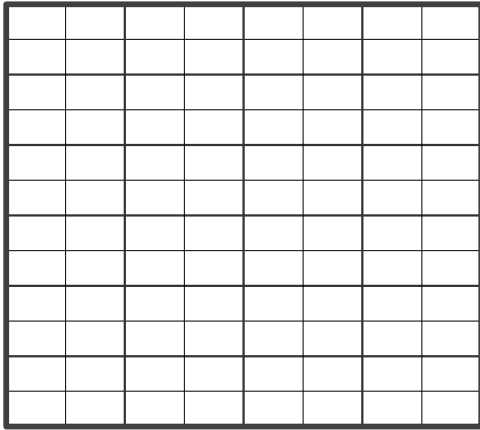
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**Figure 5. Switching Energy vs Collector Current
IGBT-inverter**

**Figure 6. Reverse Biased Safe Operating Area
IGBT-inverter**

**Figure 7. Collector Current vs Case temperature
IGBT -inverter**

**Figure 8. Forward current vs Case temperature
Diode -inverter**

**Figure 9. Diode Forward Characteristics
Diode -inverter**

**Figure 10. Switching Energy vs Gate Resistor
Diode -inverter**

