Electrical Characteristics of the DIODE T_{vj}=25℃, unless otherwise noted

IGBT Characteristics

Fig. 1 Output characteristics

Fig. 2 Saturation voltage characteristics

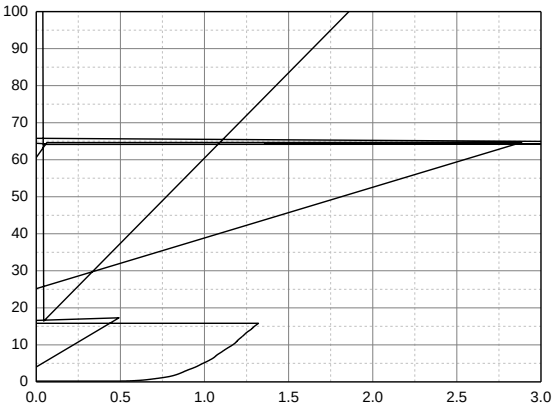


Fig. 3 Switching loss vs. gate resistor

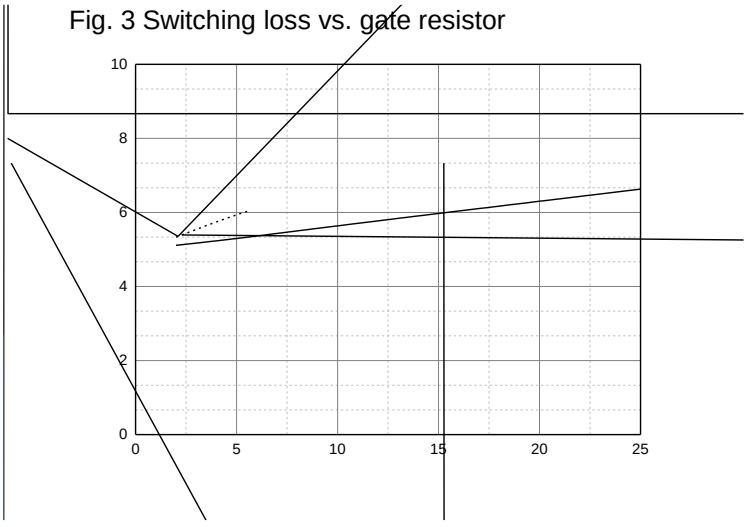


Fig. 4 Switching loss vs. collector current

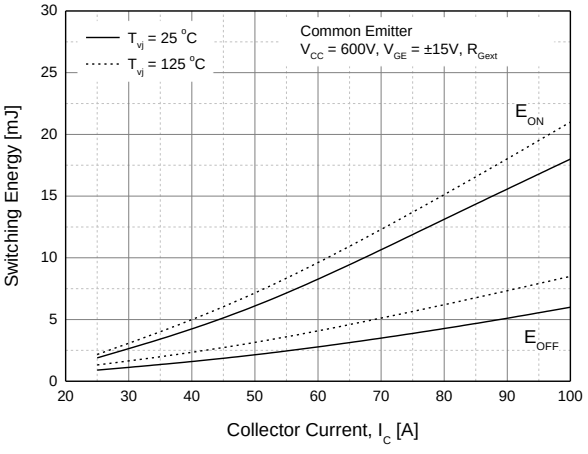


Fig. 5 Transient thermal impedance of IGBT

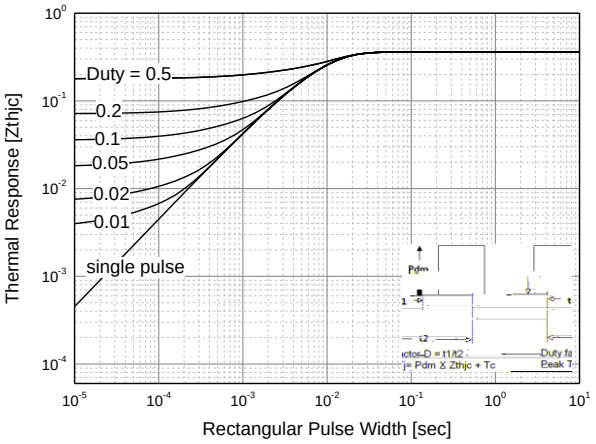


Fig. 6 SOA

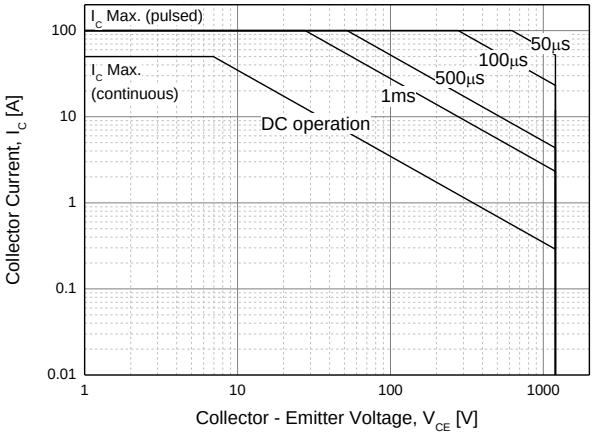


Fig. 7 RBSOA

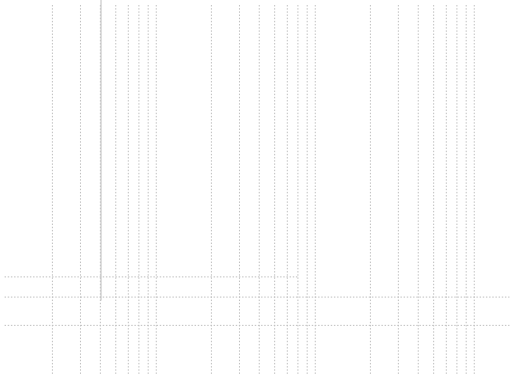
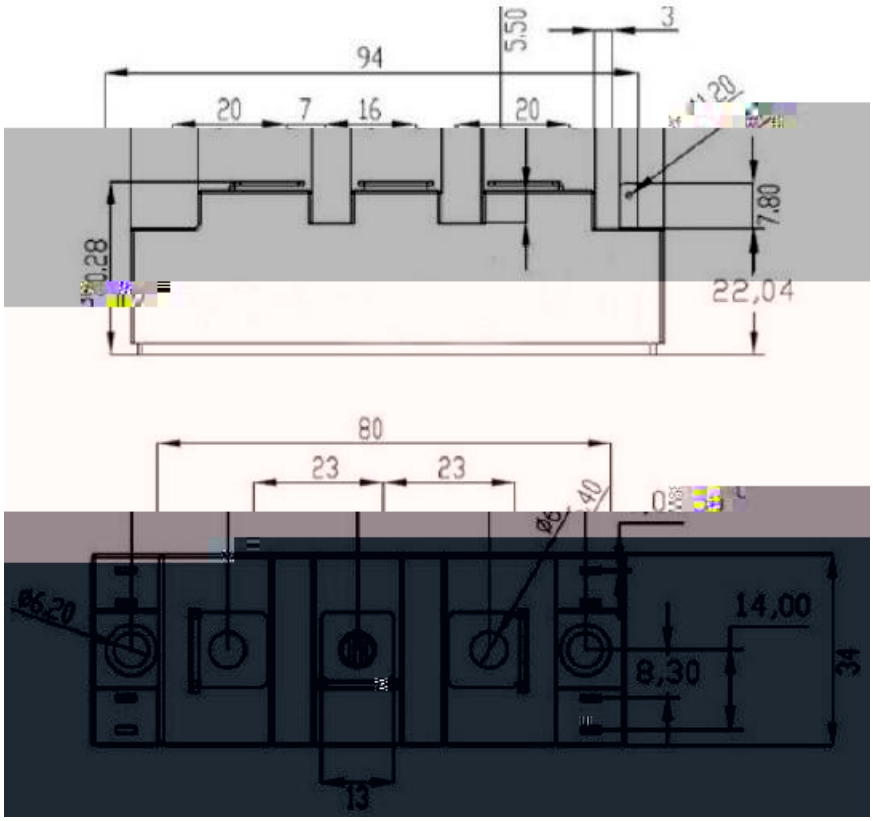


Fig. 8

Package Outline (Dimension in mm)



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