

---

# Insulated Gate Bipolar Transistors IGBT Theory And Design

**insulated gate bipolar transistor (igbt) basics** - insulated gate bipolar transistor (igbt) basics abdu sattar, ixys corporation 3 ixan0063 figure 2: equivalent circuit model of an igbt [2] based on the structure, a simple equivalent circuit model of an igbt can be drawn as **insulated gate bipolar transistors (igbts) - ece.uic** - silicon power device status overview silicon power rectifiers in the case of low voltage (