



Electrical Characteristics of the IGBT (°C):

Static						

Dynamic						



Electrical Characteristics of the Diode (°C):

Static						

Switching Characteristic, Inductive Load

Dynamic , at T_j= 25°C						
		Ω				
Dynamic , at T_j= 125°C						
		Ω				
Dynamic , at T_j= 150°C						
		Ω				



Electrical Characteristics of the DIODE

Dynamic , at T_j= 25°C						
Dynamic , at T_j= 125						
Dynamic , at T_j= 150						

Thermal Resistance

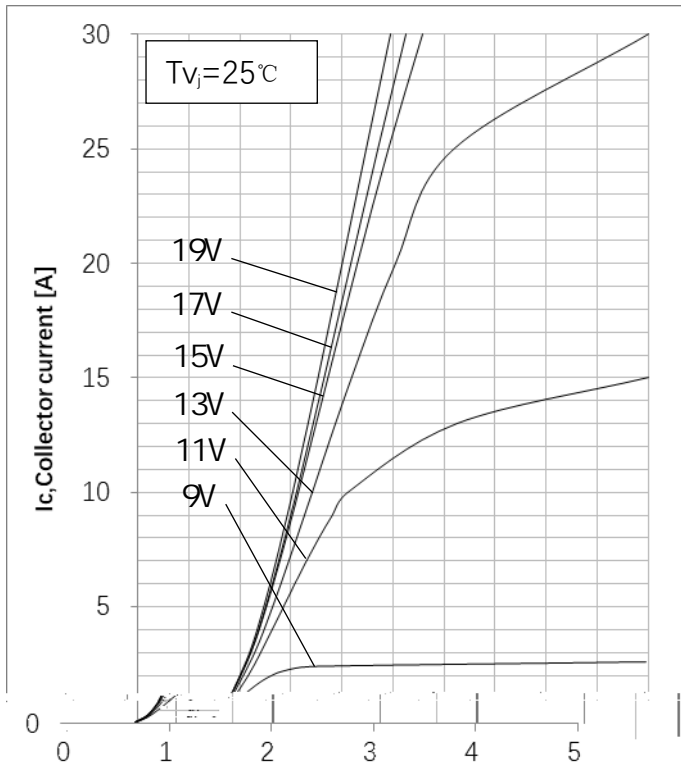


Fig1. Typical output characteristic

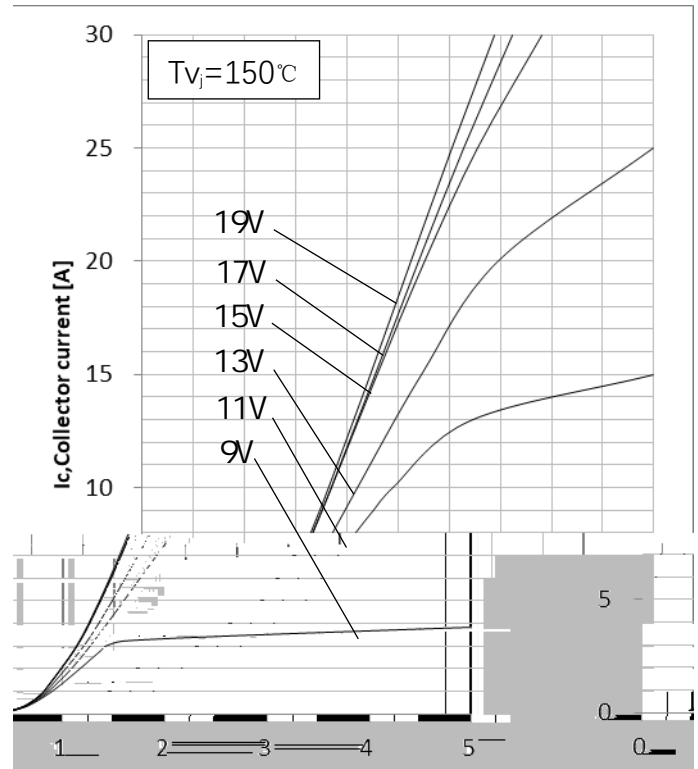


Fig2. Typical output characteristic

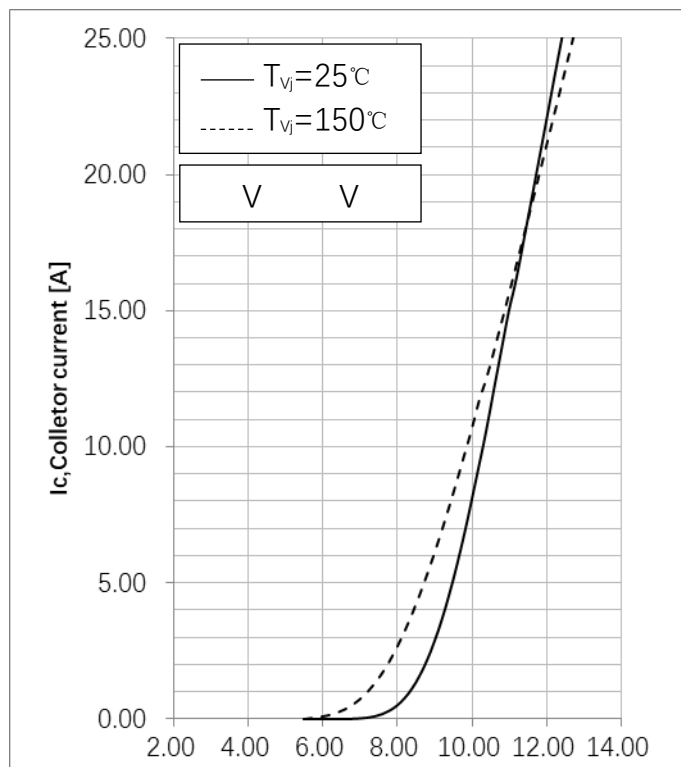


Fig3. Typical transfer characteristic

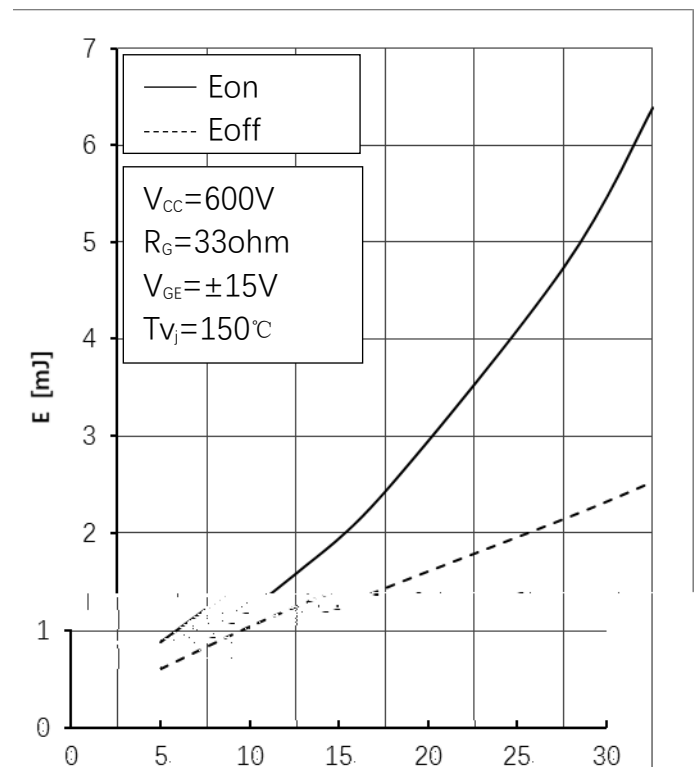
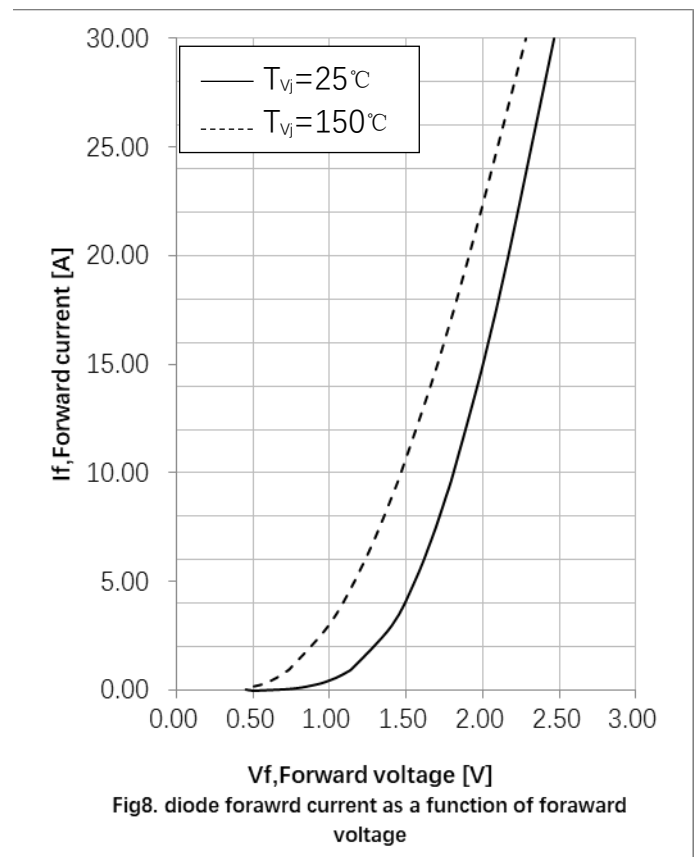
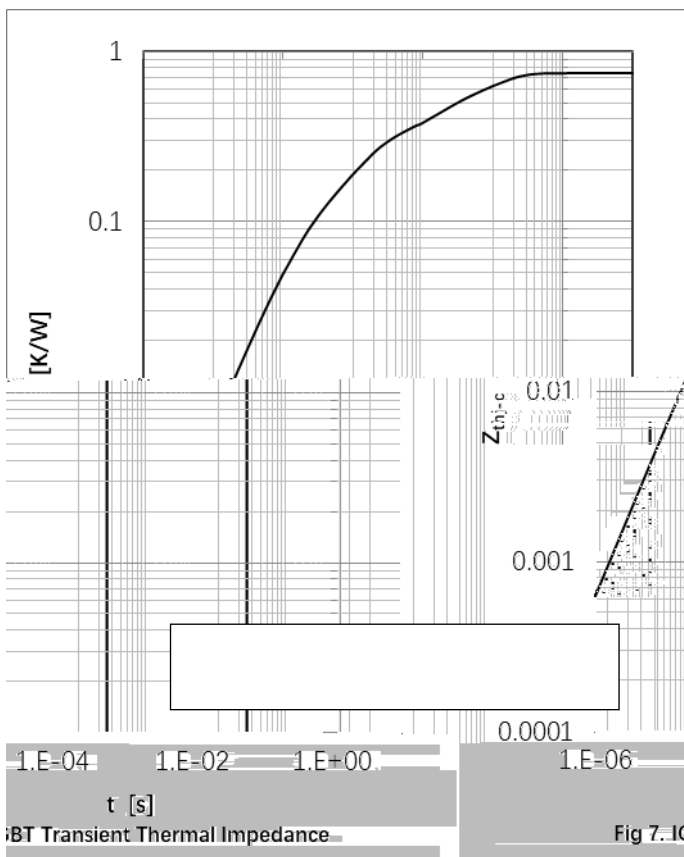
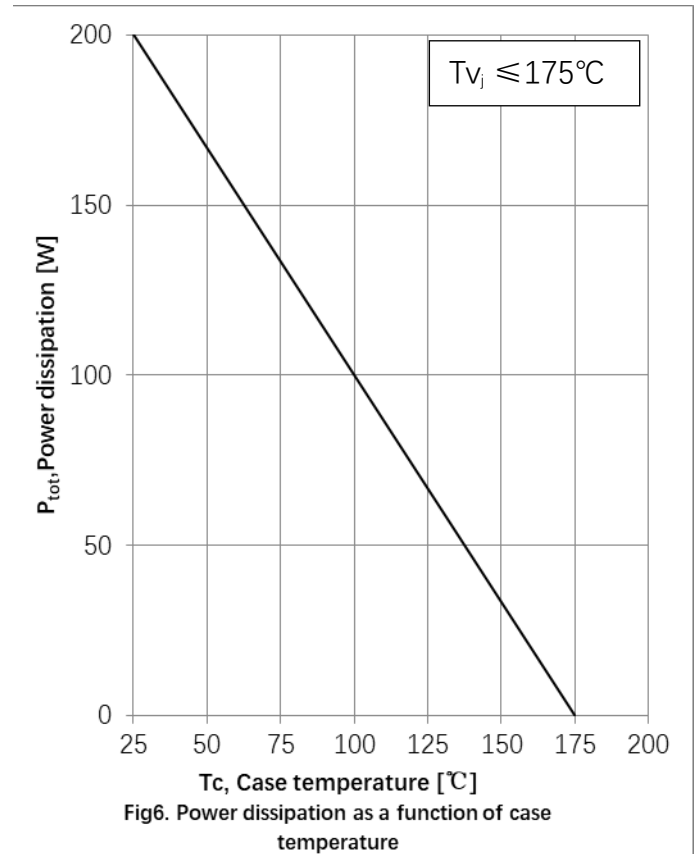
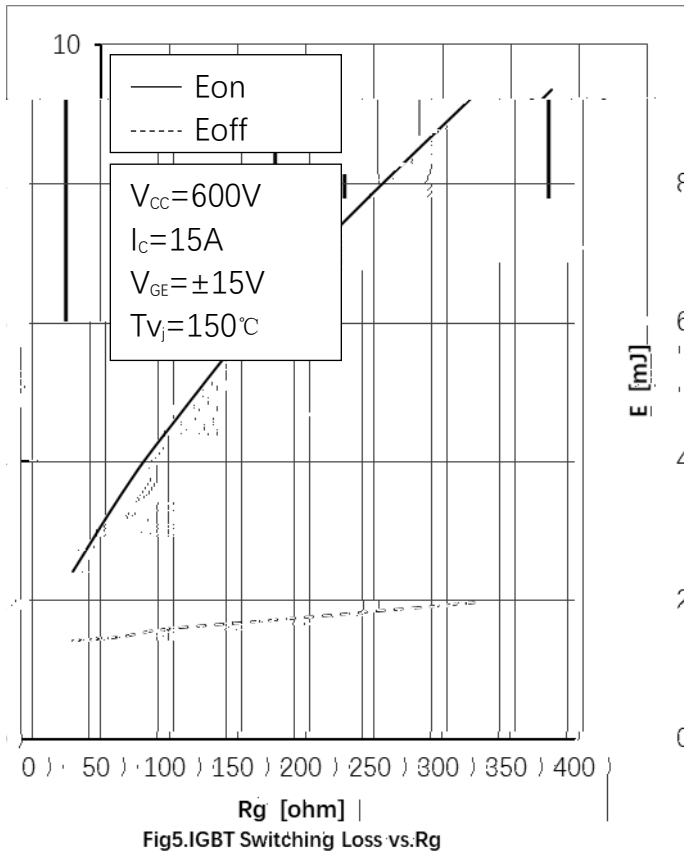
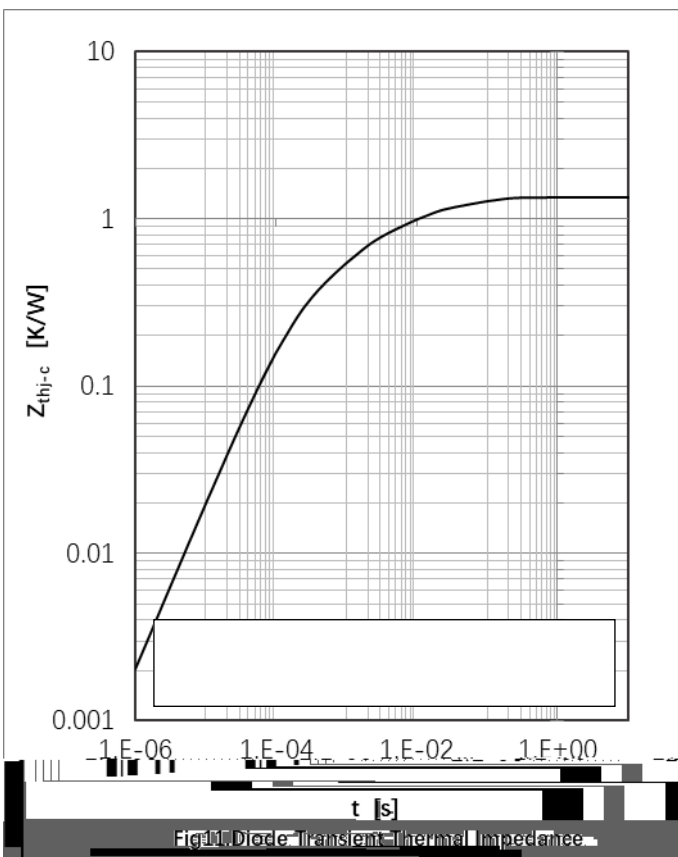
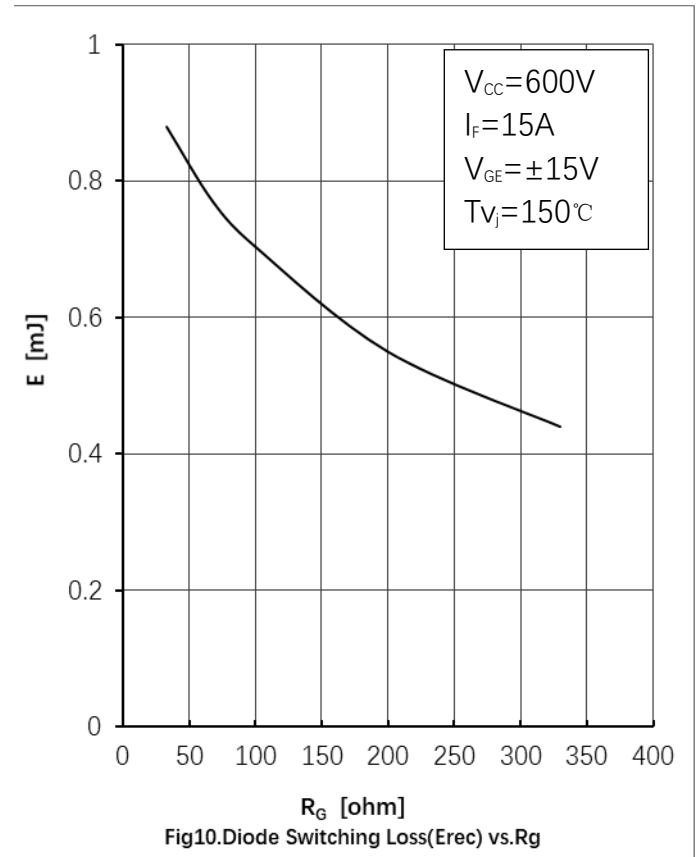
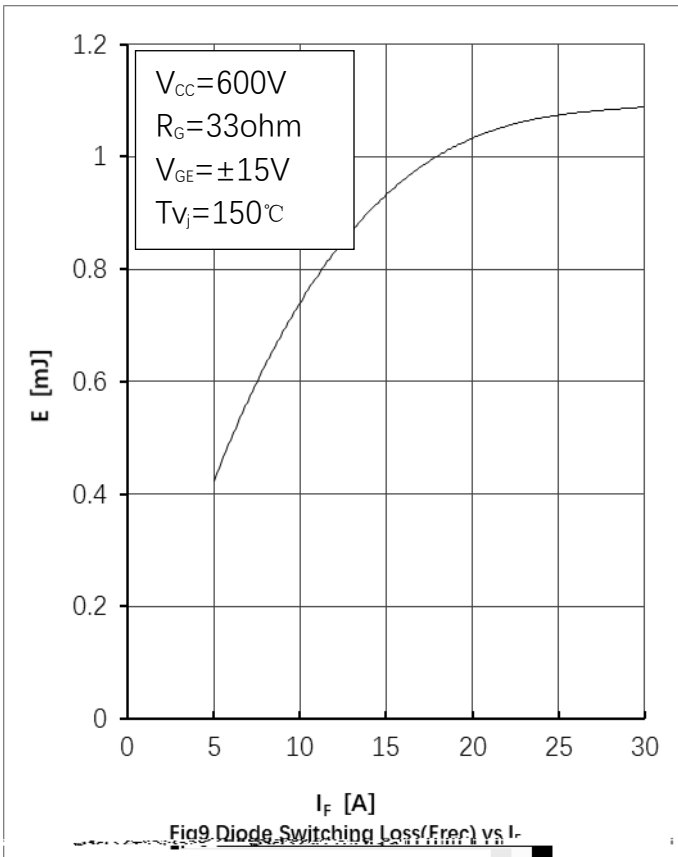
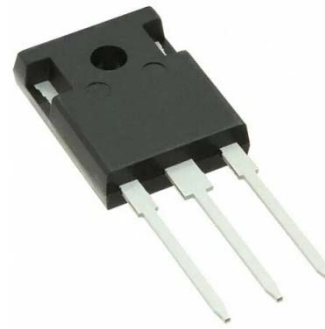
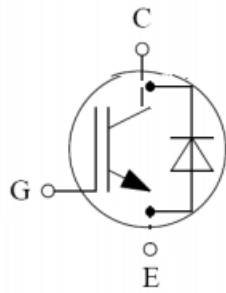


Fig4. IGBT Switching Loss vs. I_c





- Circuit Diagram



- Package Outline Information

CASE: TO 247

