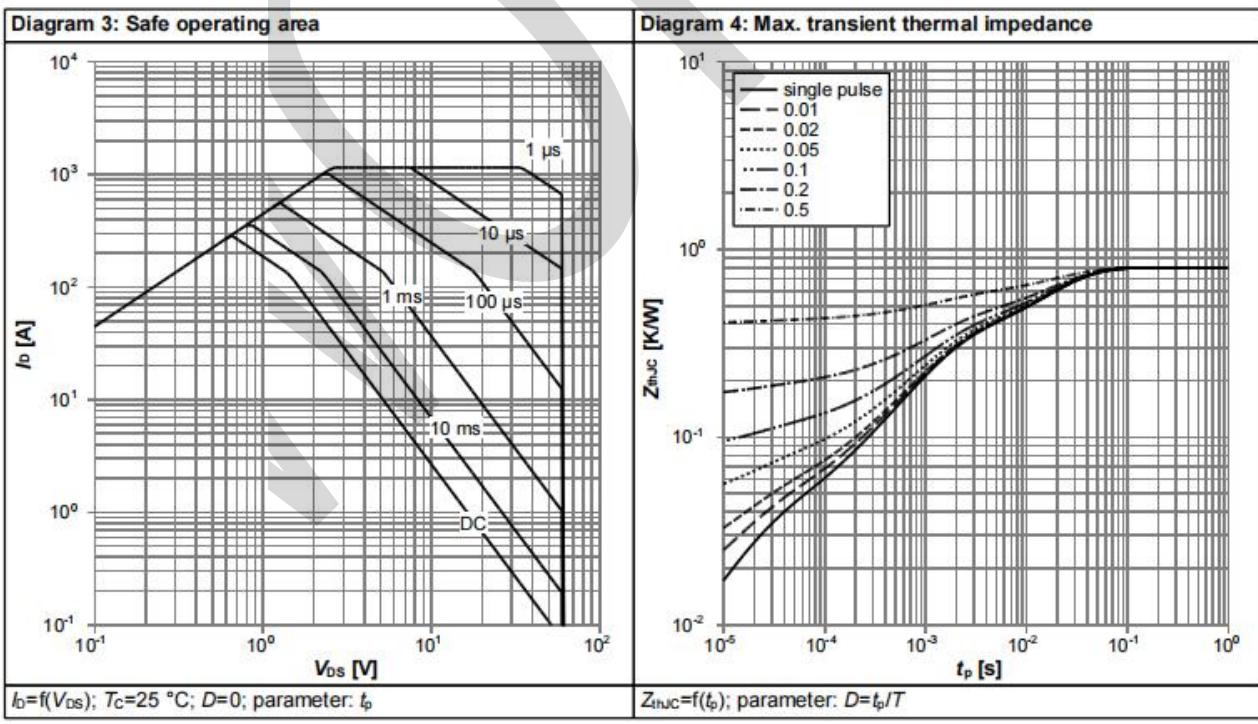
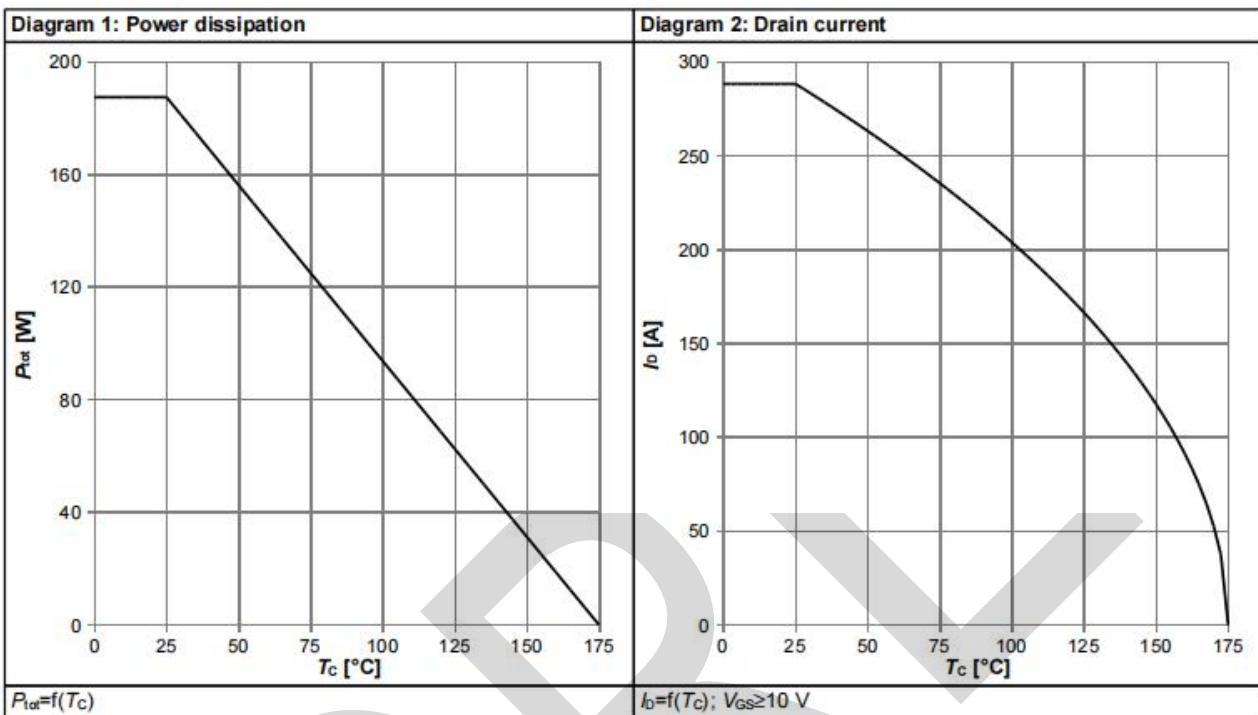








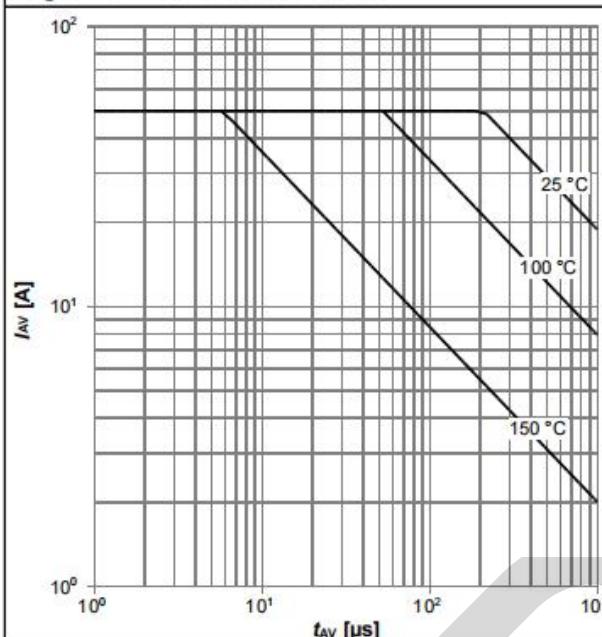
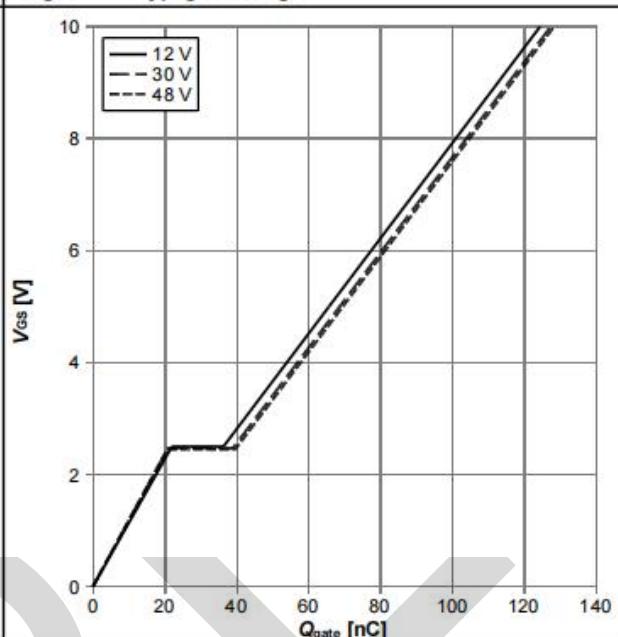
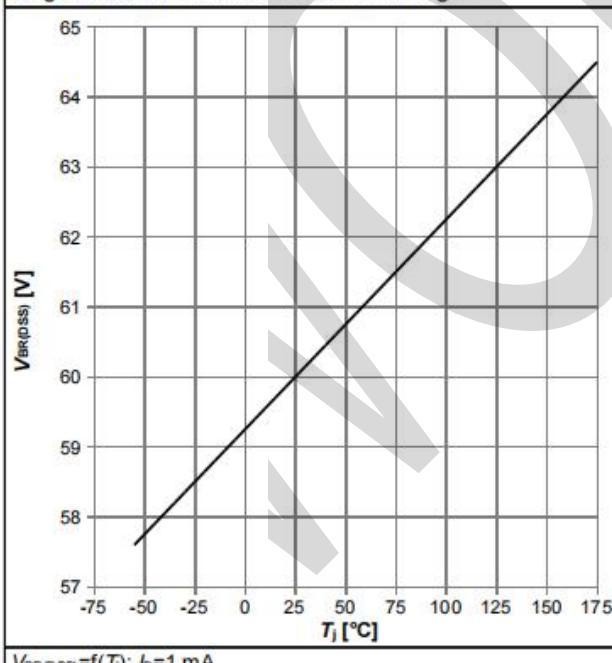
## Typical Characteristics







## Typical Characteristics

**Diagram 13: Avalanche characteristics**

 $I_{AV}=f(t_{AV}); R_{GS}=25\ \Omega; \text{parameter: } T_{j,\text{start}}$ 
**Diagram 14: Typ. gate charge**

 $V_{GS}=f(Q_{gate}), I_D=50\text{ A pulsed}, T_F=25\text{ }^\circ\text{C}; \text{parameter: } V_{DD}$ 
**Diagram 15: Drain-source breakdown voltage**

 $V_{BR(DSS)}=f(T_j); I_D=1\text{ mA}$

