

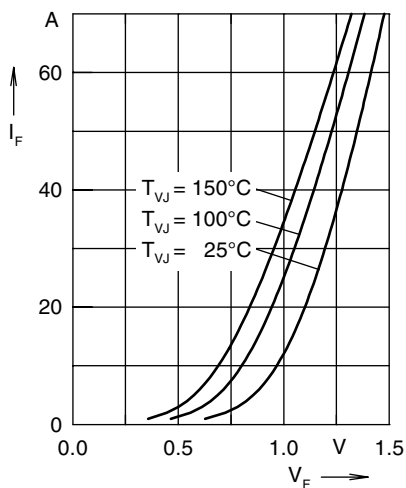


Fig.1 Forward current I_F vs. forward voltage drop V_F

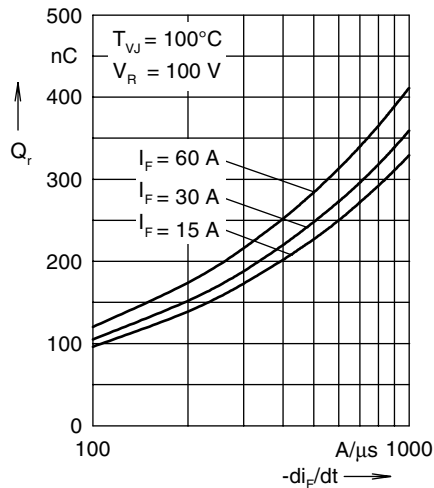


Fig.2 Reverse recovery charge Q_{rr} versus $-di_F/dt$

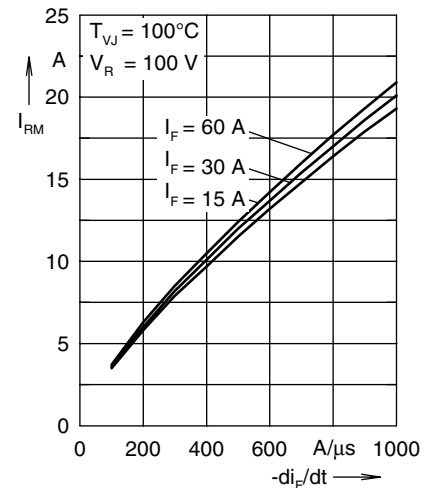


Fig.3 Peak reverse current I_{RM} versus $-di_F/dt$

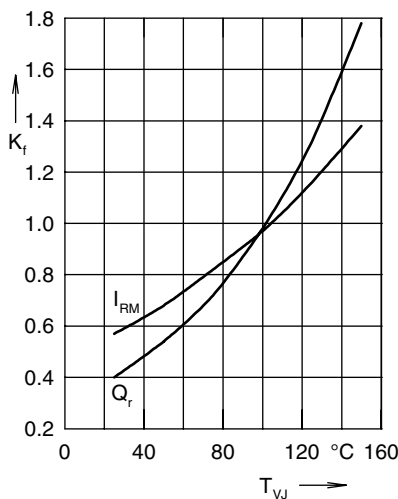


Fig.4 Dynamic parameters Q_{rr} , I_{RM} versus T_{VJ}

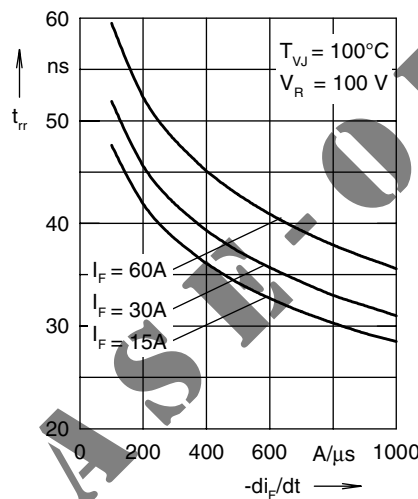


Fig.5 Reverse recovery time t_{rr} versus $-di_F/dt$

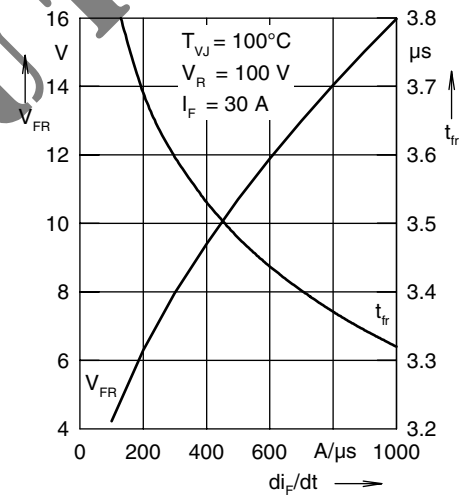


Fig.6 Peak forward voltage V_{FR} & forw. recov. time t_{fr} vs. $-di_F/dt$

NOTE: Fig. 2 to Fig. 6 shows typical values

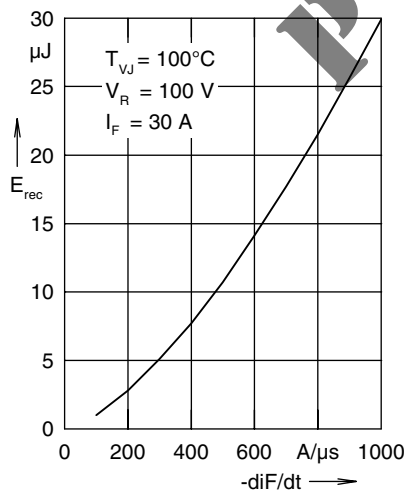


Fig.7 Recovery energy E_{rec} versus $-di_F/dt$

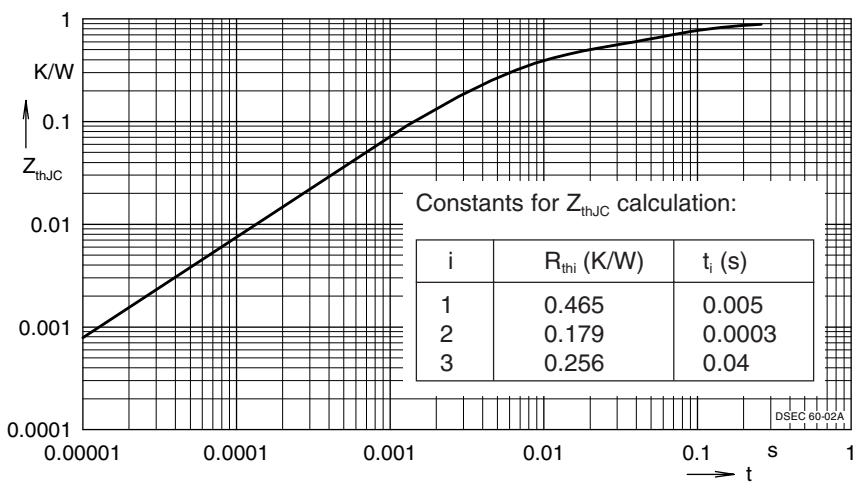


Fig.8 Transient thermal resistance junction to case