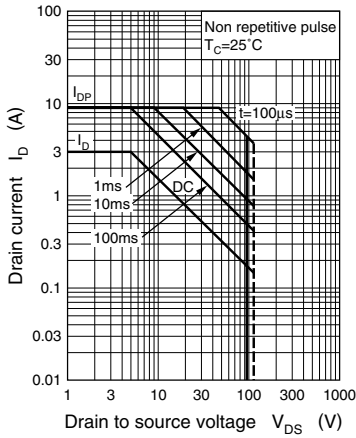
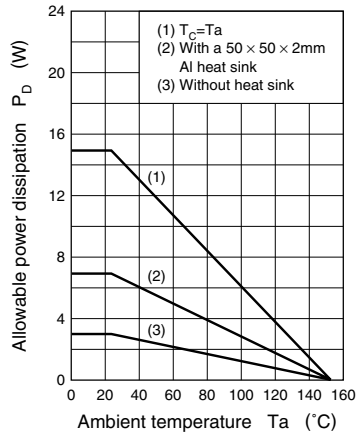


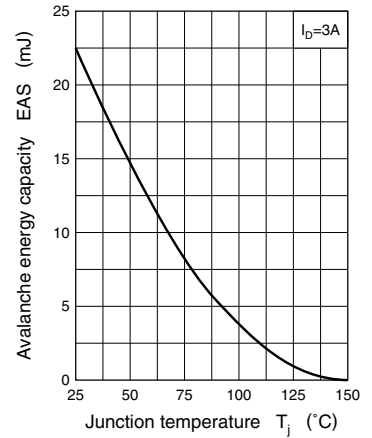
Area of safe operation (ASO)



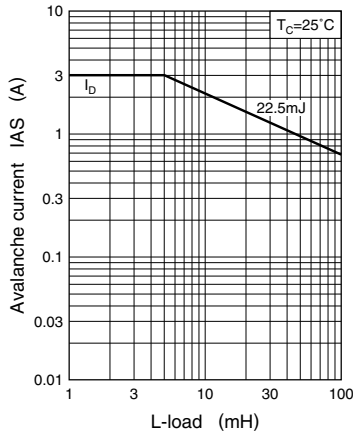
$P_D - T_a$



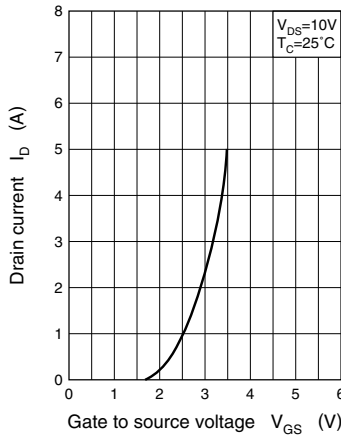
EAS — T_j



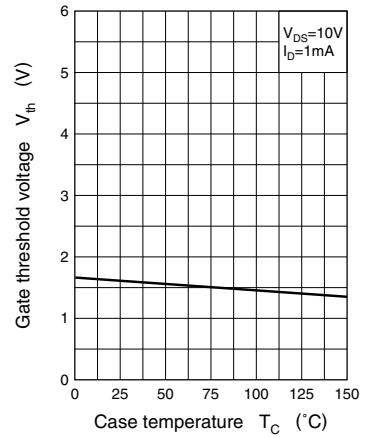
IAS — L-load



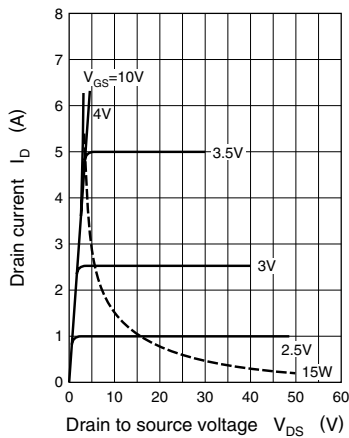
$I_D - V_{GS}$



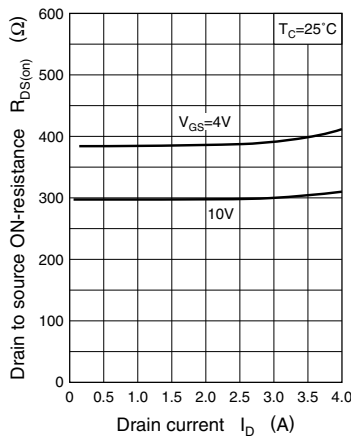
$V_{th} - T_C$



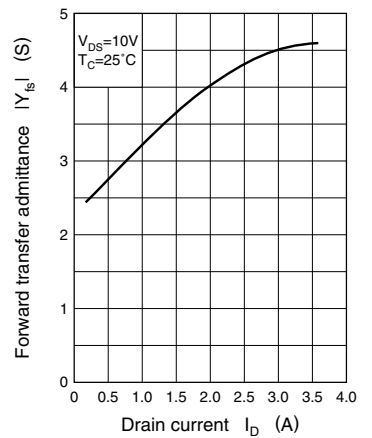
$I_D - V_{DS}$

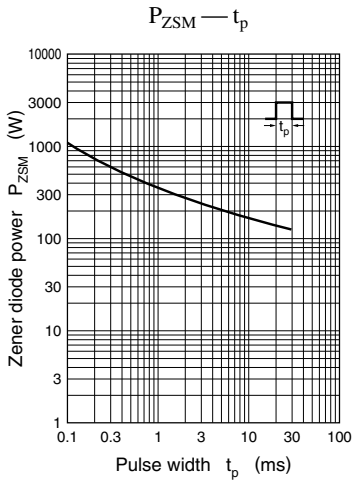
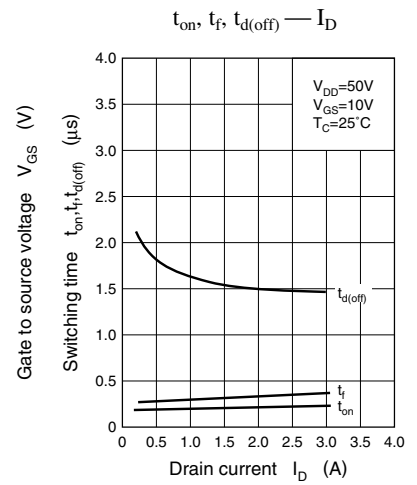
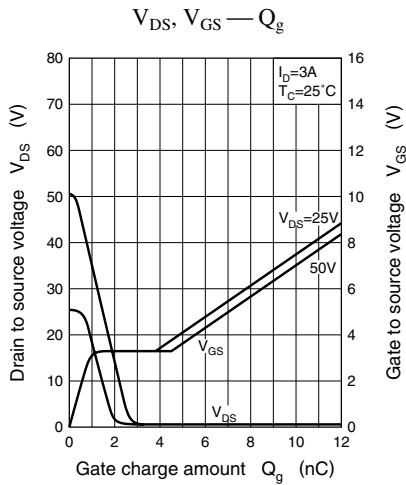
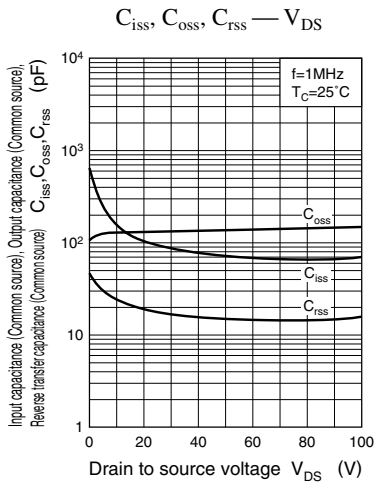


$R_{DS(on)} - I_D$



$|Y_{fs}| - I_D$





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