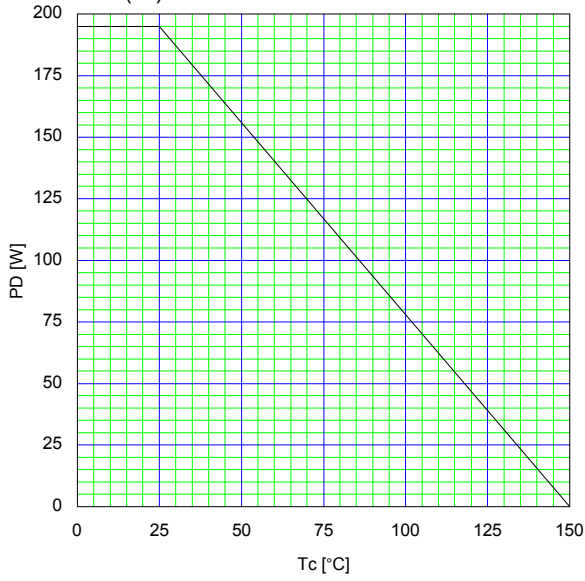
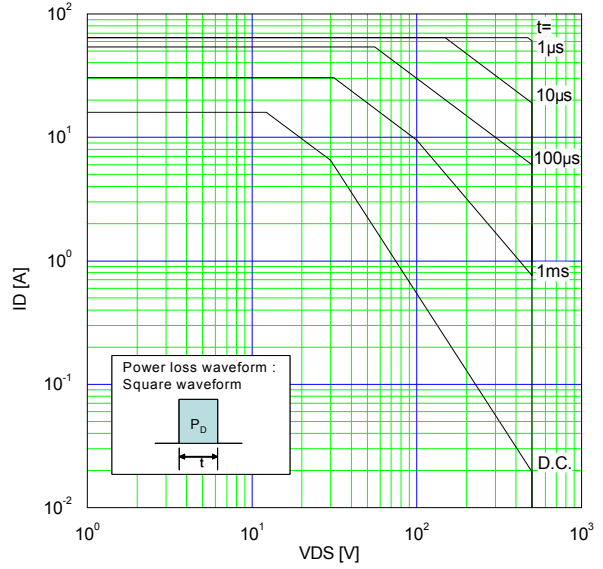


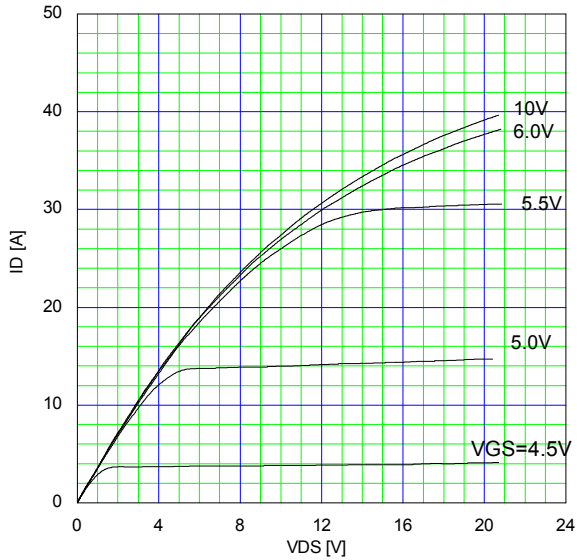
Allowable Power Dissipation
 $PD=f(T_c)$



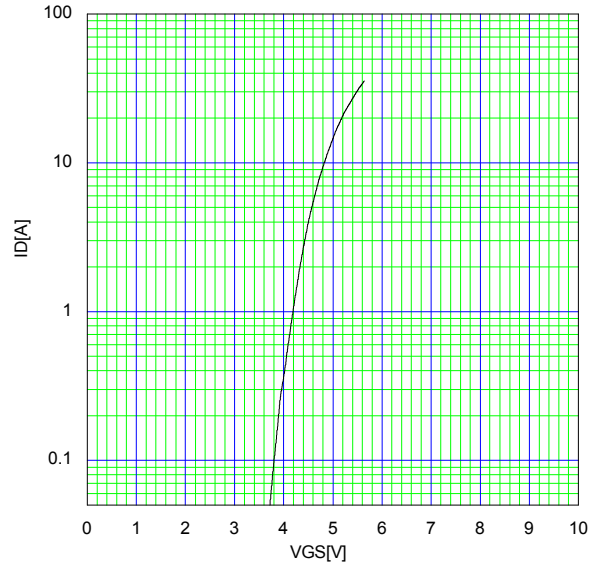
Safe Operating Area
 $I_D=f(V_{DS}): Duty=0(\text{Single pulse}), T_c=25^\circ\text{C}$



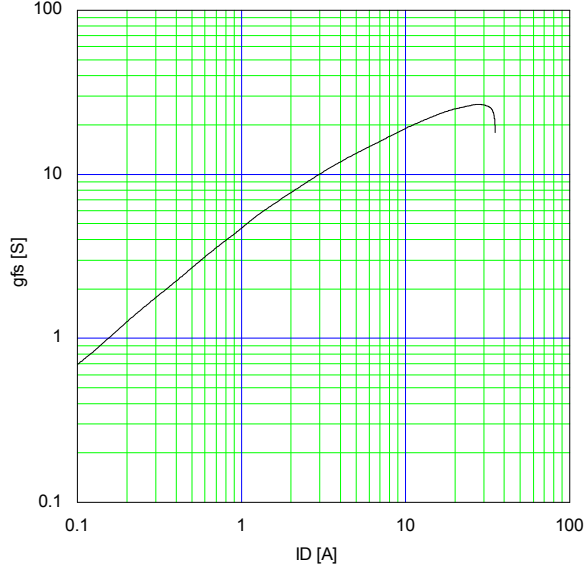
Typical Output Characteristics
 $I_D=f(V_{DS}): 80\ \mu\text{s pulse test}, T_{ch}=25^\circ\text{C}$



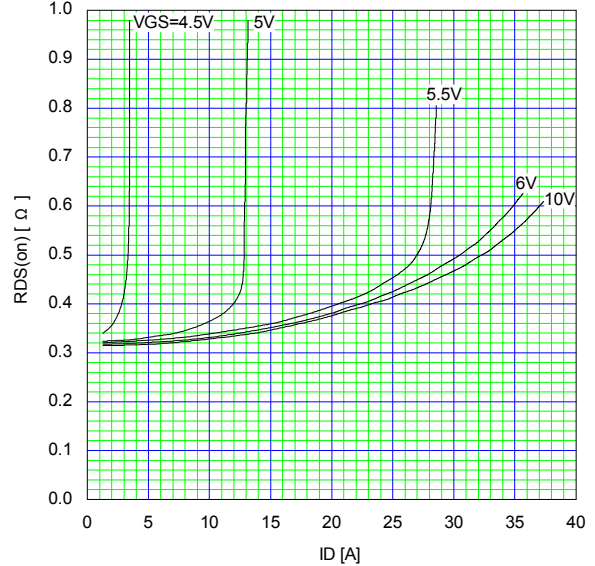
Typical Transfer Characteristic
 $I_D=f(V_{GS}): 80\ \mu\text{s pulse test}, V_{DS}=25\text{V}, T_{ch}=25^\circ\text{C}$

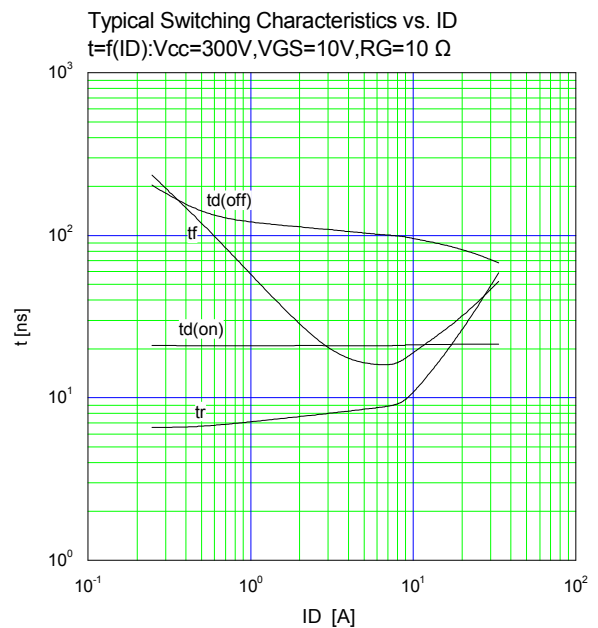
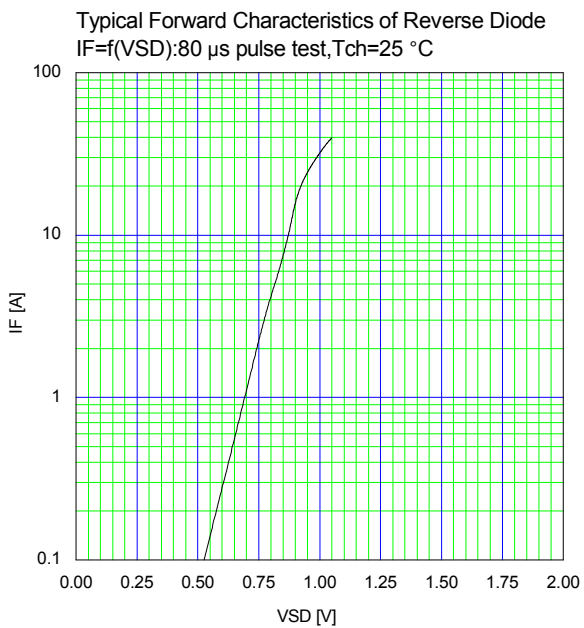
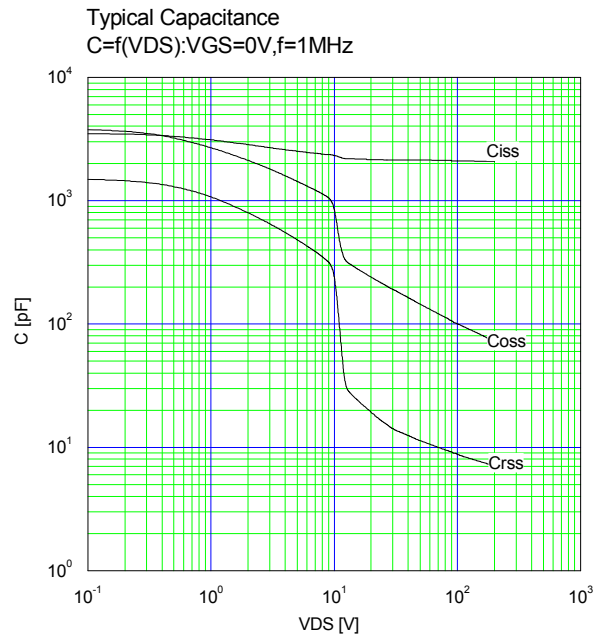
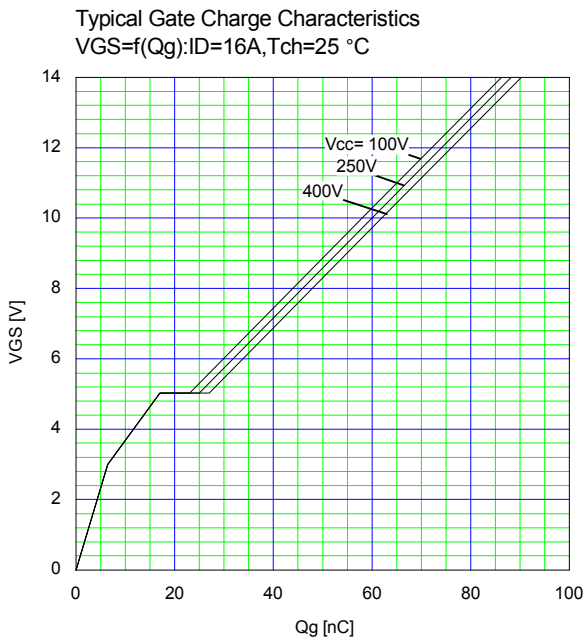
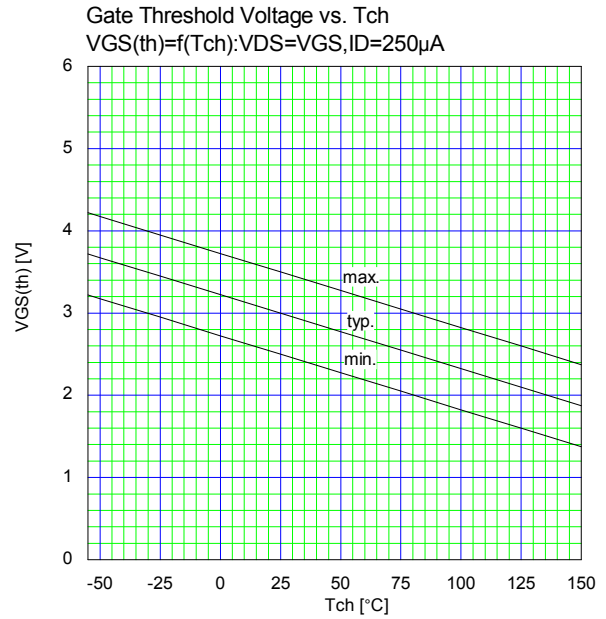
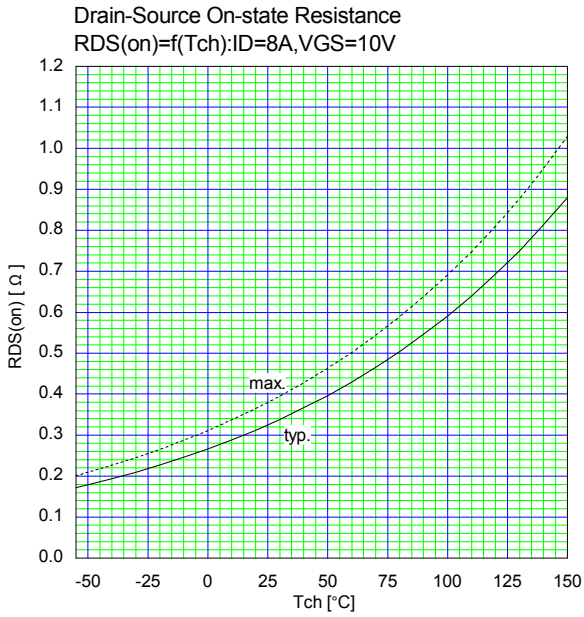


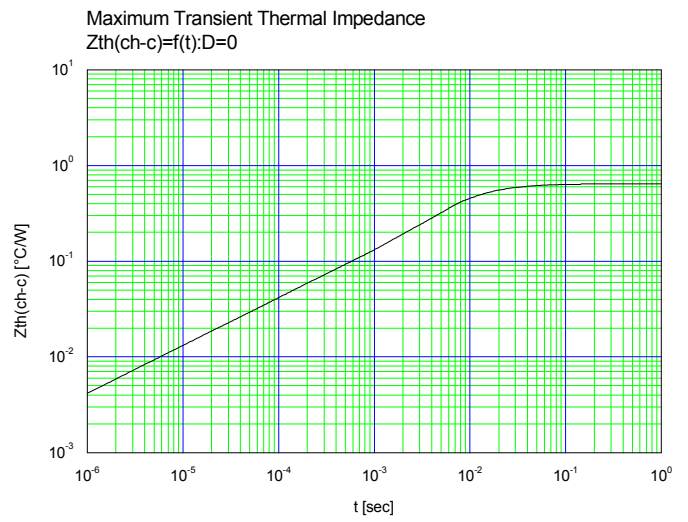
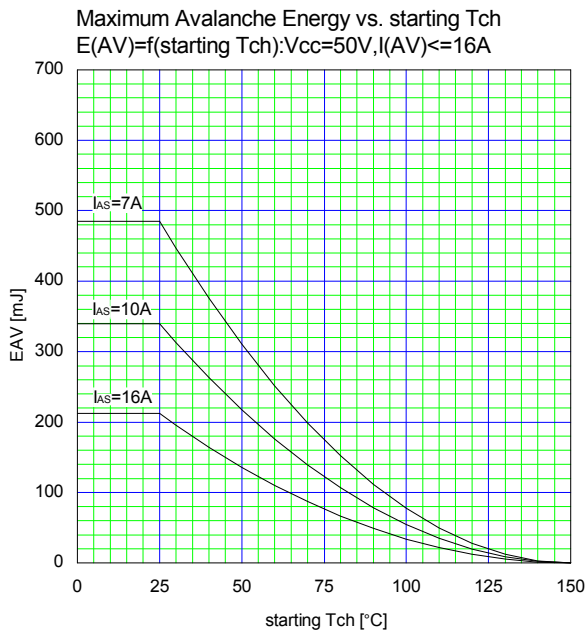
Typical Transconductance
 $g_{fs}=f(I_D): 80\ \mu\text{s pulse test}, V_{DS}=25\text{V}, T_{ch}=25^\circ\text{C}$



Typical Drain-Source on-state Resistance
 $R_{DS(on)}=f(I_D): 80\ \mu\text{s pulse test}, T_{ch}=25^\circ\text{C}$







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