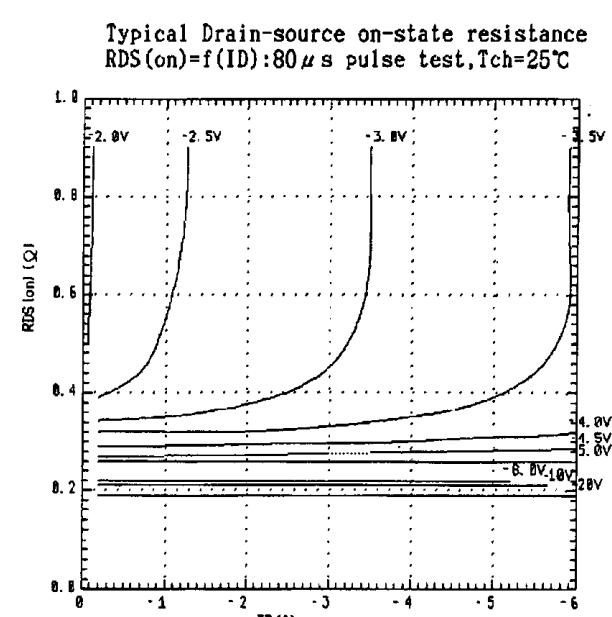
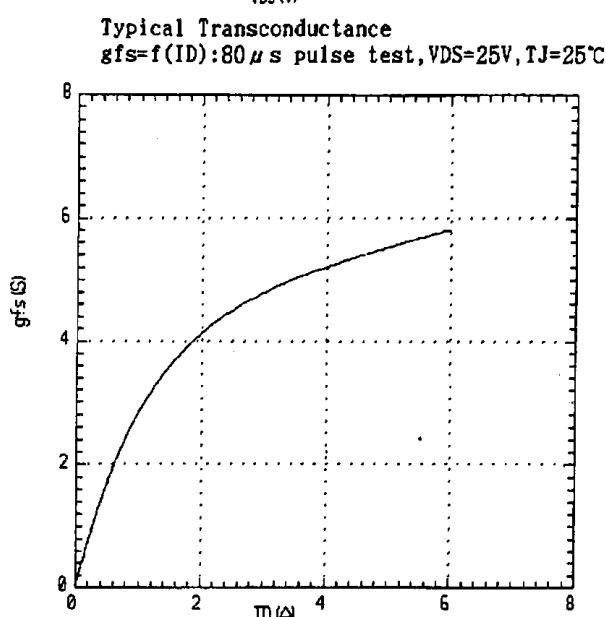
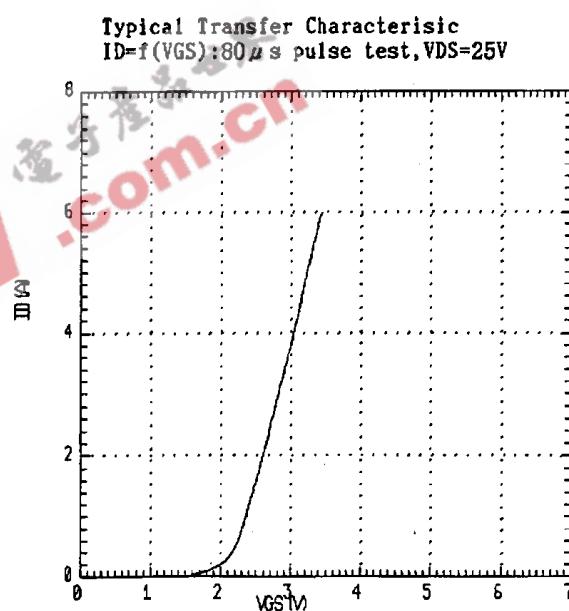
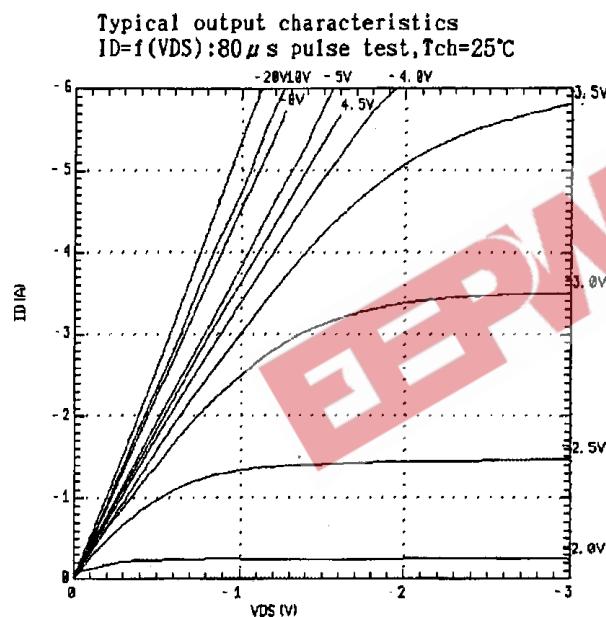
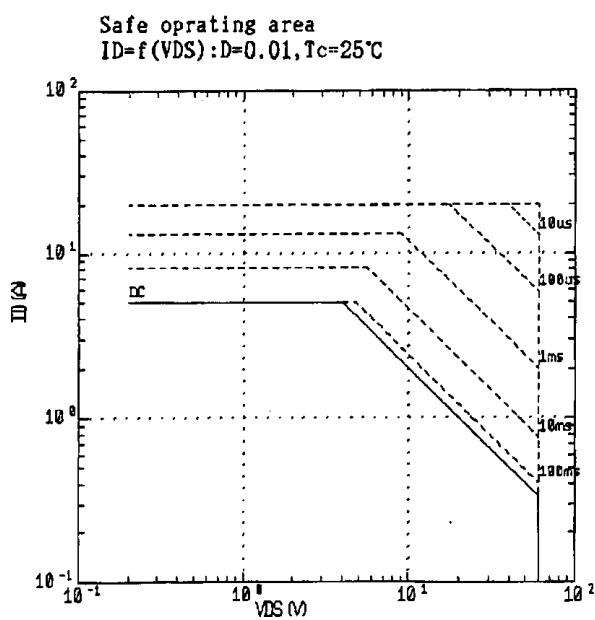
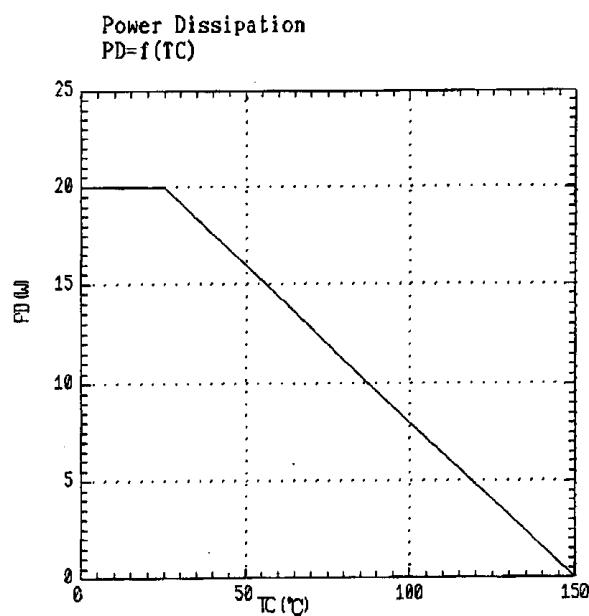
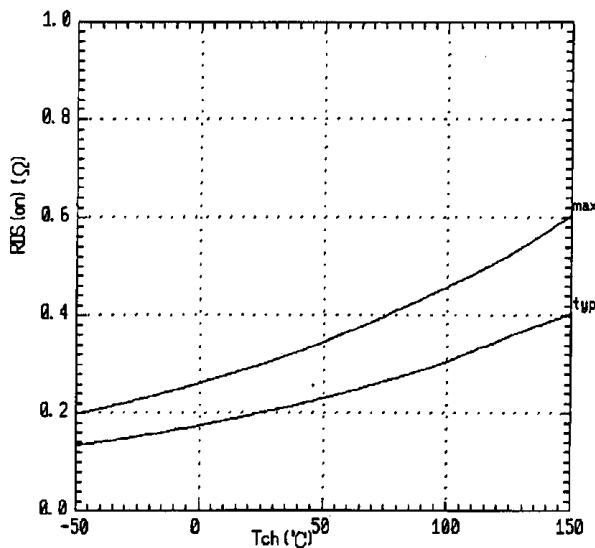




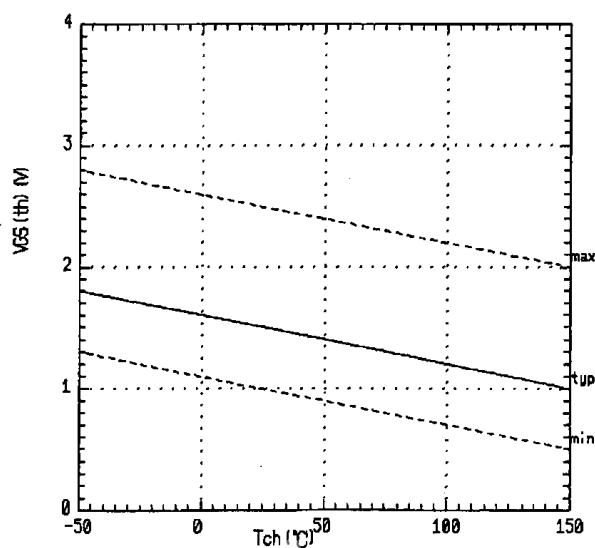
## ■ Characteristics



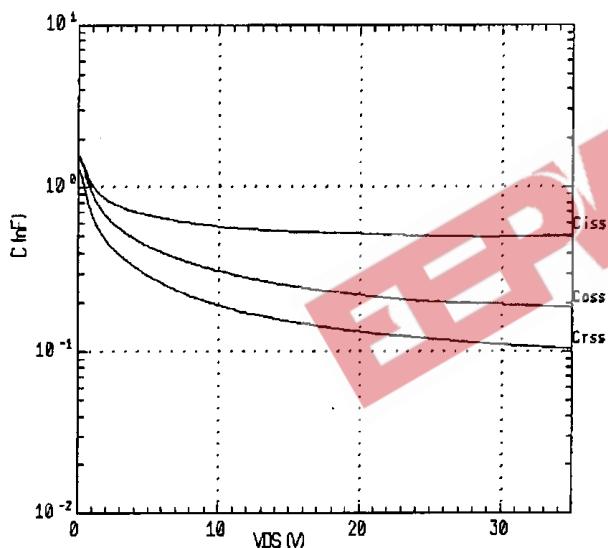
Drain-source on-state resistance  
 $R_{DS(on)} = f(T_{ch})$ : ID=2.5A, VGS=10V



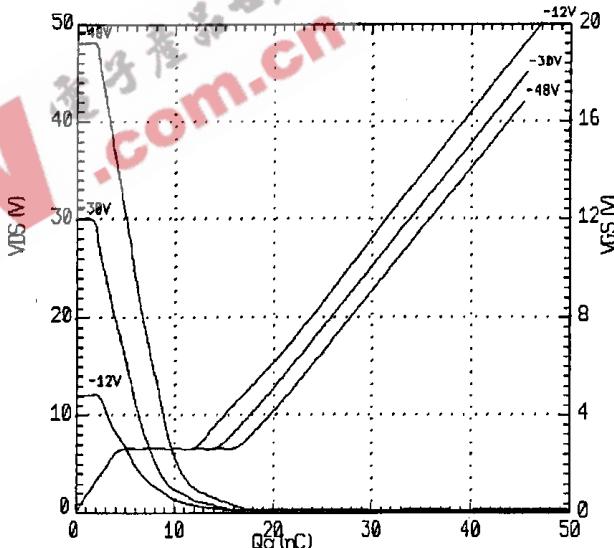
Gate threshold voltage  
 $V_{GS(th)} = f(T_{ch})$ : VDS=VGS, ID=1mA



Typical capacitances  
 $C = f(VDS)$ : VGS=0V, f=1MHz



Typical gate charge characteristics  
 $VGS = f(Qg)$ : ID=8A



Transient thermal impedance  
 $Z_{thch-c} = f(t)$  parameter:  $D=t/T$

