

## APPLICATIONS

¶ High frequency switching application

Unit

nA

$\mu$ C

nF

pF

ns

ns

ns

ns

ns

ns

ns

$T_J=150$

54

T

ns



$V_{GE} \text{ \AA } V \text{ \AA}$

$Rg \text{ \AA}$

$I_F(A)$

$E_{REC}(mJ)$

$V_F(V)$

Figure 9. Diode Forward Characteristics Diode -inverter

$R_g \text{ } \mu\text{A}$

Figure 10. Switching Energy vs Gate Resistor Diode - inverter

$mJ$


$\mu W$

Figure 13. Circuit Diagram