



.model diode1 D1S(1e-6 W=2)
.tran 1us
param Resistor = 1k
param Capacitor = 1nF
param diode1 = 1A

.model mos1 VMOS2(N=1.7 B=100 R=1000 K=10 Cgs=1e-12 Cgd=1e-12 L=1e-6 W=100 B=100 Rds=1000)