

.MODEL D1N4001 D(Is=14.11n N=1.984 Rs=33.89m Ikf=94.81 Xti=3 Eg=1.11 Cjo=25.89p M=.44 Vj=.3245 Fc=.5 Bv=75 Ibv=10u Tt=5.7u)

.MODEL Dzener D(Is=1.085f Rs=.7945 Ikf=0 N=1 Xti=3 Eg=1.11 Cjo=157p M=.2966
+ Vj=.75 Fc=.5 Isr=2.811n Nr=2 Bv=5.6 Ibv=.37157 Nbv=.64726
+ Ibv1=1m Nbv1=6.5761 Tbv1=267.86u)