

.MODEL QBC807-25 PNP(

+ IS=1.08E-13  
+ NF=0.99  
+ ISE=2.713E-14  
+ NE=1.4  
+ BF=385.7  
+ IKF=0.3603  
+ VAF=31.29  
+ NR=0.9849  
+ ISC=5.062E-13  
+ NC=1.295  
+ BR=20.57  
+ IKR=0.054  
+ VAR=11.62  
+ RB=1  
+ IRB=1E-06  
+ RBM=0.5  
+ RE=0.1415  
+ RC=0.2623  
+ XTB=0  
+ EG=1.11  
+ XTI=3  
+ CJE=5.114E-11  
+ VJE=0.8911  
+ MJE=0.4417  
+ TF=7.359E-10  
+ XTF=1.859  
+ VTF=3.813  
+ ITF=0.4393  
+ PTF=0  
+ CJC=2.656E-11  
+ VJC=0.62  
+ MJC=0.4836  
+ XCJC=0.459  
+ TR=5.00E-08  
+ CJS=0  
+ VJS=0.75  
+ MJS=0.333  
+ FC=0.99)

\*