

.MODEL QBD136 PNP(

+ IS=7.401E-14
+ NF=0.9938
+ ISE=4.104E-16
+ NE=1.054
+ BF=336.5
+ IKF=0.1689
+ VAF=22.47
+ NR=0.9913
+ ISC=1.290E-14
+ NC=1.100
+ BR=13.91
+ IKR=9.888E-2
+ VAR=30.00
+ RB=0.500
+ IRB=1E-06
+ RBM=0.500
+ RE=0.208
+ RC=5.526E-02
+ XTB=0
+ EG=1.11
+ XTI=3
+ CJE=1.066E-10
+ VJE=0.6900
+ MJE=0.3676
+ TF=2.578E-10
+ XTF=13.56
+ VTF=2.366
+ ITF=1.3040
+ PTF=0
+ CJC=5.234E-11
+ VJC=0.6431
+ MJC=0.4436
+ XCJC=0.440
+ TR=1E-25
+ CJS=0
+ VJS=0.75
+ MJS=0.333
+ FC=0.990)

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