

.MODEL QBF550 PNP(

+ IS = 5.565E-16
+ NF = 0.9971
+ ISE = 4.594E-16
+ NE = 1.4
+ BF = 114
+ IKF = 0.034
+ VAF = 42.41
+ NR = 0.9989
+ ISC = 2.38E-16
+ NC = 1
+ BR = 4.5
+ IKR = 0.00056
+ VAR = 5
+ RB = 21
+ IRB = 0.0005556
+ RBM = 0.73
+ RE = 0.4
+ RC = 1.4
+ XTB = 0
+ EG = 1.11
+ XTI = 3
+ CJE = 1.536E-12
+ VJE = 0.7931
+ MJE = 0.3515
+ TF = 2E-10
+ XTF = 7.5
+ VTF = 3.7
+ ITF = 0.06
+ PTF = 0
+ CJC = 1.066E-12
+ VJC = 0.9168
+ MJC = 0.397
+ XCJC = 0.828
+ TR = 1E-32
+ CJS = 0
+ VJS = 0.75
+ MJS = 0.333
+ FC = 0.9297)

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