

.MODEL QBC857C PNP(

+ IS = 3.258E-14  
+ NF = 0.999  
+ ISE = 3.003E-15  
+ NE = 1.45  
+ BF = 515.4  
+ IKF = 0.066  
+ VAF = 25  
+ NR = 0.9985  
+ ISC = 4.393E-15  
+ NC = 1.2  
+ BR = 15.26  
+ IKR = 0.039  
+ VAR = 8  
+ RB = 10  
+ IRB = 5E-06  
+ RBM = 5  
+ RE = 0.7071  
+ RC = 0.58  
+ XTB = 0  
+ EG = 1.11  
+ XTI = 3  
+ CJE = 1.024E-11  
+ VJE = 0.9  
+ MJE = 0.453  
+ TF = 5.971E-10  
+ XTF = 4.137  
+ VTF = 6.31  
+ ITF = 0.2108  
+ PTF = 0  
+ CJC = 6.345E-12  
+ VJC = 0.4254  
+ MJC = 0.423  
+ XCJC = 0.6288  
+ TR = 3.5E-08  
+ CJS = 0  
+ VJS = 0.75  
+ MJS = 0.333  
+ XTB = 0  
+ XTI = 3  
+ EG = 1.11  
+ FC = 0.78)  
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